Date:	Tuesday, June 19 2018 09:32 PM
Subject:	RE: RE: Grant opportunity
From:	Shi, Pei yong
To:	夏菡 <hanxia@wh.iov.cn>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>; 袁院长 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Hi Han,
I have been away and just got back on Monday. Let's talk tomorrow.
We hope this application is not viewed as an isolated individual effort. Instead, we hope it will represent as a collective effort between UTMB GNL and WIV P4 laboratory.
Thanks.
Pei-Yong

From: 夏菡 [mailto:hanxia@wh.iov.cn]
Sent: Tuesday, June 19, 2018 8:31 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; 袁院长 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Fw: RE: Grant opportunity

Hi Dr. Shi,

Could you please tell me about your thoughts about the grant application?

Thanks,

Han

-----原始邮件-----
发件人:"Bente, Dennis A." <dabente@UTMB.EDU>
发送时间:2018-06-07 05:12:39 (星期四)
收件人: "夏菡" <hanxia@wh.iov.cn>
抄送:
主题: RE: Grant opportunity

Hi Han,

I had a meeting with Pei-Yong Shi and Dr. Leduc. We discussed the grant and other activities. Pei-Yong will call you later and explain everything to you.

Dennis

From: 夏菡 <hanxia@wh.iov.cn>
Sent: Thursday, May 24, 2018 3:11 AM
To: Bente, Dennis A. <dabente@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Grant opportunity

Hi Dennis,

Here is a grant call announcement which supported by CAS. You can apply this funding as long as the study is related to the BSL-4 agents with the money around $40k-80k/year (last from 1 to 3 years). The money can not transfer directly to UTMB, but can pay the business travel, meeting, publication cost, etc for you. And I can as you project member do parts of work in here for you.

Please see the detail in the attachment and let me know if you are interested in this.

Thanks,
Han

Date: Friday, May 18 2018 11:46 AM
Subject: RE: Support for Chao Shan
From: Shan, Chao
To: Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Teschendorf, Amber N. <antesche@UTMB.EDU>;

Dear Drs LeDuc, Bente and Shi,

Thanks very much for all your help. The paperwork will be completed after the N95 fit test. I should catch up the next session for BSL3 training in June.

Best,
Chao

From: Shi, Pei yong
Sent: Friday, May 18, 2018 :30 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Teschendorf, Amber N. <antesche@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Support for Chao Shan

Dear Jim and Dennis,

I'm really excited about Chao's arrangement. This will be another strategic piece for building up the GNL and WIV partnership. I'm thankful that we are supporting Chao 50/50 between your team and my lab. Amber (cc'd) will help with the logistics from my side.

Thanks!

Best regards,
Pei-Yong

Date: Friday, May 18 2018 10:30 AM

Subject: Support for Chao Shan

From: Shi, Pei yong

To: LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Bente, Dennis A. <dabente@UTMB.EDU>; Teschendorf, Amber N. <antesche@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Dear Jim and Dennis,

I'm really excited about Chao's arrangement. This will be another strategic piece for building up the GNL and WIV partnership. I'm thankful that we are supporting Chao 50/50 between your team and my lab. Amber (cc'd) will help with the logistics from my side.

Thanks!

Best regards,
Pei-Yong

Date: Friday, May 3 2019 10:24 AM
Subject: proposal
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Please feel free to edit as needed. Thanks, Jim

VIII. Review Opinions of applicant's organization.

Our joint proposal, "xxxx," represents the culmination of many years of collaboration between the Galveston National Laboratory, the U.S. National Academy of Sciences and the Wuhan Institute of Virology, Wuhan National Biosafety Laboratory of the Chinese Academy of Sciences. We are very excited about the possibility of collaborating in the implementation of this important study and making use of the unique resources of both our biocontainment laboratories.

The study is non-confidential and we anticipate that our findings will be published in the peer reviewed scientific literature under shared co-authorship.

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Wednesday, April 10 2019 08:24 PM
Subject: Re: 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;

Thanks very much.

Jim

Sent from my iPhone
On Apr 10, 2019, at 4:31 PM, Shan, Chao <chshan@utmb.edu> wrote:

> Hi Dr LeDuc and Dr. Bente,
>
> Here is the English version of the announcement of Wuhan project. Notice website:
> http://english.whiov.cas.cn/Notice2016/201904/t20190404_207607.html
>
> Based on our discussion, I will work with Han to write the proposal for the collaboration.
>
> Best,
> Chao
>
> ---
>
> **From:** Shi, Pei yong <peshi@UTMB.EDU>
> **Sent:** Thursday, April 4, 2019 7:19 AM
> **To:** LeDuc, James W. <jwleduc@UTMB.EDU>
> **Subject:** FW: 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS
>
> Hi Jim,
> I'm sure you have also seen this announcement from Wuhan. Do you have time for a discussion? I can come to your office at 2:15 pm today if you have time.
> Best,
> Pei-Yong
>
> ---
>
> **From:** 张晗 [mailto:zhanghan@wh.iov.cn]
> **Sent:** Thursday, April 04, 2019 1:46 AM
> **To:** Shi, Pei yong <peshi@UTMB.EDU>
> **Subject:** 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS
>
> **WARNING:** This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.
>
> Dear Prof. SHI,
>
> Hope this letter finds you well.
>
> Wuhan National Biosafety (P4) Laboratory of Chinese Academy of Sciences (CAS) has been put into operation from

2018.

Relying on the major science and technology infrastructure, the Advanced Customer Cultivation Project (ACCP) initiated by Wuhan Institute of Virology (WIV), CAS aims to cultivate national high-level biosafety talents, to output significant scientific and technological breakthroughs and achievements, and to promote the scientific and technological support capabilities for biosafety and public health.

Now this project is calling for application in 2019 globally, and the submission deadline is on May 5th. Here we are writing to request your consideration to help to promote this project. If available, could you please review the call announcement and help to forward this notice to the relevant research fellows at your side?

We welcome your potential application and thank you very much for your attention and great support.

Notice website: http://english.whiov.cas.cn/Notice2016/201904/t20190404_207607.html

With best wishes,

--
ZHANG Han
Research Planning Office
Wuhan Institute of Virology
Chinese Academy of Sciences
Xiao Hong Shan 44, Wuchang, Wuhan 430071, Hubei, China

Tel: +86-27-87197115
Email: zhanghan@wh.iov.cn

<2019 Call Announcement.pdf>

<Application Form.doc>

Date:	Friday, January 6 2017 05:59 PM
Subject:	Addition to your CHIKV NOU protocol
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Muruato; Antonio E. <aemuruat@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
Attachments:	NOU CHIKV Addition Experience Jan 6 2017.xlsx

Hi Scott,

Chao and Tony have been working together on the cloning of CHIKV (IRES)-ZIKV (prME) chimeric vaccine. Since my group currently does not have CHIKV NOU, would you please add Chao and me onto you CHIKV NOU?

We will only use the CHIKV (IRES) vaccine strain. So, no BSL3 will be required. When it comes to challenge experiment in vivo, we will ask other people from your group (e.g., Jonathan) to help.

I have attached Chao and my experience in the attachment.

Thanks!

Pei-Yong

Date: Monday, April 16 2018 08:28 AM
Subject: RE: GNL visit
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Jim,
This would be perfect! Let's meet on Thursday. My schedule is open.
Looking forward to it.
Thanks!
Pei-Yong

-----Original Message-----
From: LeDuc, James W.
Sent: Monday, April 16, 2018 8:25 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: FW: GNL visit

Pei Yon, Chao,

Han Xia from Wuhan is in town with a group for training in biosafety. I wonder if we should take this opportunity to meet with Dennis and Han to explore possible future projects? I will be at NIH leaving tomorrow afternoon and returning Wednesday night, but could meet on Thursday, 19 April (or later today or tomorrow morning).

Thanks, Jim

-----Original Message-----
From: 夏菡 <hanxia@wh.iov.cn>
Sent: Sunday, April 15, 2018 9:49 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: GNL visit

Hi Dr.Leduc and Dennis,

I already arrived island. 16 an 17th will be stay at IBTC.
Are you available at 18 or 19th?

Hope to see you soon !

Han

Date: Monday, April 16 2018 08:34 AM
Subject: FW: GNL visit
From: LeDuc, James W.
To: Analilia Guerra (anaguerr@UTMB.EDU) <anaguerr@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>;

Please see if you can schedule a time for me to meet with Dennis Bente, Pei-Yong Shi and Chao Shan in my office for Thursday. If we can contact Han Xia, please include her as well. For this meeting, we just need Han. If she wants to meet with her colleagues (as I suggested), please schedule that for a different time. We can use my office for both meetings.

Thanks

-----Original Message-----
From: Shi, Pei yong
Sent: Monday, April 16, 2018 8:28 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: GNL visit

Hi Jim,
This would be perfect! Let's meet on Thursday. My schedule is open.
Looking forward to it.
Thanks!
Pei-Yong

-----Original Message-----
From: LeDuc, James W.
Sent: Monday, April 16, 2018 8:25 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: FW: GNL visit

Pei Yon, Chao,

Han Xia from Wuhan is in town with a group for training in biosafety. I wonder if we should take this opportunity to meet with Dennis and Han to explore possible future projects? I will be at NIH leaving tomorrow afternoon and returning Wednesday night, but could meet on Thursday, 19 April (or later today or tomorrow morning).

Thanks, Jim

-----Original Message-----
From: 夏菡 <hanxia@wh.iov.cn>
Sent: Sunday, April 15, 2018 9:49 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: GNL visit

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Are you available at 18 or 19th?

Hope to see you soon !

Han

Date: Monday, April 16 2018 08:25 AM
Subject: FW: GNL visit
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>;

Pei Yon, Chao,

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Thanks, Jim

-----Original Message-----
From: 夏菡 <hanxia@wh.iov.cn>
Sent: Sunday, April 15, 2018 9:49 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: GNL visit

Hi Dr.Leduc and Dennis,

I already arrived island. 16 an 17th will be stay at IBTC.
Are you available at 18 or 19th?

Hope to see you soon !

Han

From: LeDuc, James W. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=937DF08E29C4439E88A04BABFFB162AD-JWLEDUC]
Sent: 4/11/2019 1:04:20 PM
To: Dave Franz (davidrfranz@gmail.com) [davidrfranz@gmail.com]; Benjamin Rusek (BRusek@nas.edu) [BRusek@nas.edu]
CC: Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]
Subject: BSL4 funding opportunity
Attachments: 2019 Call Announcement.pdf

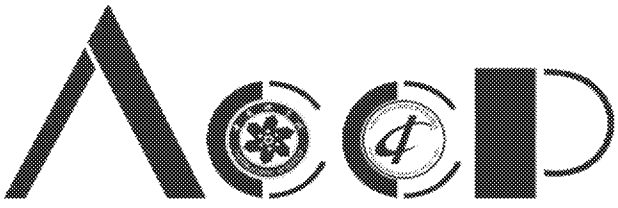
Hi Dave and Ben,

Attached is an announcement recently released from Wuhan and the CAS seeking collaborative research activities to be undertaken in the new Wuhan BSL4 lab. We will be responding to this in partnership with the Chinese scientists that have trained here and are still affiliated with our faculty—Pei-Yong Shi and Dennis Bente. We are optimistic that we will be successful in our proposal, but the funding will be limited mostly to activities that take place in China. I'm wondering if we can identify a funding source here in the US to provide complementary funding for US-side research linked to this partnership? We are not talking about a lot of money and I think it would set an excellent precedent for future collaborations. Can we discuss sometime soon? I have some ideas but want to coordinate efforts before reaching out.

Fortunately, Maryellen is recovering well and I am now spending a half day or so in the office.

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012



Wuhan National Biosafety Laboratory, Chinese Academy of Sciences

Advanced Customer Cultivation Project
2019 Call Announcement

Relying on the major science and technology infrastructure, this project aims to cultivate national high-level biosafety talents, to output significant scientific and technological breakthroughs and achievements, and to promote the scientific and technological support capabilities for biosafety and public health. According to the scientific and technological development programs of China, Chinese Academy of Sciences (CAS) and Wuhan Institute of Virology (WIV), CAS, the 2019 Call Announcement of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS is released. Please apply for the project accordingly. The specific contents are as below:

I. Background

Wuhan National Biosafety Laboratory, CAS (hereinafter referred to as Wuhan P4 laboratory) mainly includes protective facilities and experimental equipment for researches on highly pathogenic pathogens. It is incorporated into the management of national major science and technology infrastructure. The project is guided by the principle of "P4 scientific and technological innovation" which means to conduct scientific experimental activities by utilizing Wuhan P4 laboratory or to conduct scientific researches on the biosafety level 4 (P4) pathogens.

II. Management

Advanced Customer Cultivation Project is funded by CAS. The application, review, management and budget implementation are conducted according to

Ruskin1_TPIA_00000014

Measures of Academy-Level Scientific Research Projects of CAS and according to relevant measures of WIV, CAS.

III. Qualification

1. The project leader shall be professor or principal investigator with the doctoral degree.

2. The project leader and team members shall be equipped with high-level research capability, solid research foundation and reliable time commitment. Team application is encouraged.

3. To better cooperate and utilize resources of the sharing research platform, research team at home and abroad is encouraged to jointly apply with the research group from WIV, CAS.

IV. Budget

1. Funding

The project application is globally oriented. The categories of the projects include general project and key project with the budget of RMB 250,000/project/year and RMB 500,000/project/year respectively while dynamic adjustment shall be made according to the total budget appropriated by CAS.

2. Period

(1) The implementation period of the project can be 1 to 3 years while the assessment period is 1 year. The project with excellence in the annual assessment can be further funded preferentially.

(2) The budget will be implemented in WIV, CAS. The budget implementation period is 1 year. During the project execution, the project team shall accept the review and examination on task and budget implementation organized by WIV, CAS, and complies with the relevant measures of project prescribed by our institute.

V. Guideline

1. Application

(1) The applicant's organization should provide the opinions and agreement to the application while providing support for the project implementation.

(2) For research project involving ethics in human tissue and biological samples, the applicant should provide the paper version and the electronic version of approval certificate from ethics committee in his/her organization or superior department in charge. The approval certificates of animal welfare and ethics, experimental animal program and biosafety will be completed by the project implementation organization.

(3) For research project in pathogenic microorganism, the application must be complied with the Regulation on the Biosafety Management of Pathogenic Microbe Labs regulated by the State Council of China and provisions on ethics and biosafety by relevant ministries and departments.

(4) The applicant should be responsible for the truthfulness and legality for the submitted materials, and should not provide the project application involving the confidential information.

2. Approval

(1) Under the guidance of Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS, a review committee consisting of 7 to 9 experts shall be organized for Advanced Customer Project, which will include experts on microbiology, biosafety, ethics, animal experiments and P4 laboratory management. The review committee shall obey the avoidance principle.

(2) The review committee will conduct the proposal selection and after the opinion passed the review by the Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS, results of project approval will be released publicly.

3. Implementation and Assessment

(1) The project leader assumes full responsibility for the Advanced Customer Cultivation Project. The project leader shall fulfill the responsibility as an organizer and shall take charge of the preparation of research plan and implementation scheme for this project and be responsible for the timely accomplishment of the project tasks.

(2) Within 1 month before the end of budget implementation period/project conclusion, the project leader shall submit to WIV, CAS the annual assessment report/summary report for project conclusion and assessment. WIV, CAS will organize the review committee to carry out the project conclusion and assessment, and submit the assessment opinions to the Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS.

(3) The project leader could apply for further funding support while submitting the assessment report. The project with excellence in the annual assessment can be further funded preferentially by the review committee.

(4) The research achievements attained during the project implementation, including theses, monographs, patents, software and database etc. shall be marked with "Funded by Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, Chinese Academy of Sciences". Any achievements unmarked will not be counted in the assessment.

VI. Submission

The applicant shall download the 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS, fill in the form according to the instruction, submit the paper version (including signature and organization seal) of the application form, relevant attachments including the approval certificate of human ethics, and the electronic version of the corresponding materials before May 5th, 2019 (subject to the posting time). The paper version of the materials shall be submitted in duplicate. The applicant shall send the electronic version of the materials to chendd@wh.iov.cn.

Address:

Wuhan Institute of Virology, Chinese Academy of Sciences

Room 105, No.3 Building

Ruskin1_TPIA_00000017

No.44, Xiaohongshan, Wuchang District, Wuhan, Hubei, China

Postcode: 430071

Contact: CHEN Doudou, +86-27-87197115

Attachment: 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS

Wuhan Institute of Virology

Chinese Academy of Sciences

April 4th, 2019

Ruskin1_TPIA_00000018

From: Shan, Chao
Sent: Saturday, July 21, 2018 10:00 AM
To: Shi, Pei yong;马海霞-中科院武汉病毒所
Cc: 袁志明;LeDuc, James W.;Xie, Xuping
Subject: RE: RE: Flight schedule and hotel at Galveston

Dear Dr. Yuan,

We are looking forward to meeting you at Galveston.

Have a great weekend!
Best,
Chao

From: Shi, Pei yong
Sent: Saturday, July 21, 2018 6:35 AM
To: 马海霞-中科院武汉病毒所 <haixiam@wh.iov.cn>
Cc: 袁志明 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: RE: RE: Flight schedule and hotel at Galveston

Hi Haixia,
Thanks for the information. We will plan accordingly.

Hi Zhiming,
Xuping and Chao will meet you at the airport at on August 4th.

Have a great weekend!

Pei-Yong

From: 马海霞-中科院武汉病毒所 [mailto:haixiam@wh.iov.cn]
Sent: Friday, July 20, 2018 9:07 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: 袁志明 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Re: RE: Flight schedule and hotel at Galveston

Hello, Professor Shi Peiyong,

Thanks for your preparation of Professor Yuan's visit.Wuhan Institute Of Virology，CAS will pay for Mr.Yuan's hotel expenses.

Ruskin1_TPIA_00000019

The flight information:
Flight number:CA995 ,Beijing to Houston ,
Arrival time: 15:40 in August 4th

The hotel information :
Homewood Suites By Hilton Galveston Business trip
110 Seawall Boulevard , Galveston, 77550, United States of America
Phone: +1 409-497-2831

Best wishes

Haixia

-----原始邮件-----
发件人:"Shi, Pei yong" <peshi@UTMB.EDU>
发送时间:2018-07-20 22:35:31 (星期五)
收件人: "袁志明" <yzm@wh.iov.cn>
抄送: "马海霞" <haixiam@wh.iov.cn>, "LeDuc, James W." <jwleduc@UTMB.EDU>
主题: RE: Flight schedule and hotel at Galveston

Dear Zhiming,

Thanks! We all look forward to seeing you soon.

Once received you flight schedule, we will plan airport pickup.

Best,

Pei-Yong

From: 袁志明 [mailto:yzm@wh.iov.cn]
Sent: Friday, July 20, 2018 9:28 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: 马海霞 <haixiam@wh.iov.cn>
Subject: Re: Flight schedule and hotel at Galveston

Dear Peiyong,

I have booked the flights and the hotel in Galveston, I will asked Miss Ma Haixia to send you my schedule and the hotel information.

thanks for your preparation of my visit there.

Ruskin1_TPIA_00000020

Regards

Zhiming

-----原始邮件-----
发件人:"Shi, Pei yong" <peshi@UTMB.EDU>
发送时间:2018-07-19 21:47:20 (星期四)
收件人: "Yuan Zhiming" <yzm@wh.iov.cn>
抄送: "LeDuc, James W." <jwleduc@UTMB.EDU>
主题: Flight schedule and hotel at Galveston

Hi Zhiming,

We are looking forward to your visit. To prepare for the logistics, would you please send us the following information at your earliest convenience?

1. Flight schedule
2. Will CAS pay for your hotel expense?

Thanks!

Pei-Yong

--

祝：工作顺利！

马海霞 13477032090

中国科学院武汉病毒研究所
地址：湖北省武汉市武昌区小洪山中区中科院武汉分院行政楼514室
电话/传真：027-87198649

Ruskin1_TPIA_00000021

From: Shi, Pei yong
Sent: Saturday, July 21, 2018 6:35 AM
To: 马海霞-中科院武汉病毒所
Cc: 袁志明;LeDuc, James W.;Shan, Chao;Xie, Xuping
Subject: RE: RE: Flight schedule and hotel at Galveston

Hi Haixia,
Thanks for the information. We will plan accordingly.

Hi Zhiming,
Xuping and Chao will meet you at the airport at on August 4th.

Have a great weekend!

Pei-Yong

From: 马海霞-中科院武汉病毒所 [mailto:haixiam@wh.iov.cn]
Sent: Friday, July 20, 2018 9:07 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: 袁志明 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Re: RE: Flight schedule and hotel at Galveston

Hello, Professor Shi Peiyong,

Thanks for your preparation of Professor Yuan's visit.Wuhan Institute Of Virology，CAS will pay for Mr.Yuan's hotel expenses.

The flight information:
Flight number:CA995 ,Beijing to Houston ,
Arrival time: 15:40 in August 4th

The hotel information :
Homewood Suites By Hilton Galveston Business trip
110 Seawall Boulevard , Galveston, 77550, United States of America
Phone: +1 409-497-2831

Best wishes

Haixia

-----原始邮件-----
发件人:"Shi, Pei yong" <peshi@UTMB.EDU>

Ruskin1_TPIA_00000022

发送时间:2018-07-20 22:35:31 (星期五)
收件人: "袁志明" <yzm@wh.iov.cn>
抄送: "马海霞" <haixiam@wh.iov.cn>, "LeDuc, James W." <jwleduc@UTMB.EDU>
主题: RE: Flight schedule and hotel at Galveston

Dear Zhiming,

Thanks! We all look forward to seeing you soon.

Once received you flight schedule, we will plan airport pickup.

Best,

Pei-Yong

From: 袁志明 [mailto:yzm@wh.iov.cn]
Sent: Friday, July 20, 2018 9:28 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: 马海霞 <haixiam@wh.iov.cn>
Subject: Re: Flight schedule and hotel at Galveston

Dear Peiyong,

I have booked the flights and the hotel in Galveston, I will asked Miss Ma Haixia to send you my schedule and the hotel information.

thanks for your preparation of my visit there.

Regards

Zhiming

-----原始邮件-----
发件人:"Shi, Pei yong" <peshi@UTMB.EDU>
发送时间:2018-07-19 21:47:20 (星期四)
收件人: "Yuan Zhiming" <yzm@wh.iov.cn>
抄送: "LeDuc, James W." <jwleduc@UTMB.EDU>
主题: Flight schedule and hotel at Galveston

Hi Zhiming,

Ruskin1_TPIA_00000023

We are looking forward to your visit. To prepare for the logistics, would you please send us the following information at your earliest convenience?

1. Flight schedule
2. Will CAS pay for your hotel expense?

Thanks!

Pei-Yong

--

祝：工作顺利！

马海霞 13477032090

中国科学院武汉病毒研究所
地址：湖北省武汉市武昌区小洪山中区中科院武汉分院行政楼514室
电话/传真：027-87198649

Ruskin1_TPIA_00000024

From: Guerra, Analilia
Sent: Wednesday, September 27, 2017 4:12 PM
To: Shi, Pei yong
Cc: LeDuc, James W.;Xie, Xuping;Shan, Chao;zhiqiang.An@uth.tmc.edu
Subject: RE: Final itinerary for George
Attachments: Brief+CV+George Fu Gao.docx; Final Itinerary_Dr. George Gao.doc

Hi Dr. Pei-Yong,

I have attached Dr. Gao's Final Itinerary and a copy of his CV for his visit with us on Friday.

Thank you,
Ana

From: Shi, Pei yong
Sent: Wednesday, September 27, 2017 3:58 PM
To: Guerra, Analilia <anaguerr@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Final itinerary for George

Hi Ana,
Would you please send the final itinerary as soon as possible?
Thanks.
Pei-Yong

Ruskin1_TPIA_00000025

George F. Gao, DPhil (Oxon), MSc

Deputy Director-General, Chinese Center for Disease Control and Prevention
Professor, Institute of Microbiology, Chinese Academy of Sciences
President, Chinese Society of Biotechnology
President, Asian Federation of Biotechnology (AFOB)

Professor George F. Gao obtained his PhD (DPhil) degree from Oxford University, UK and did his postdoc work in both Oxford University and Harvard University (with a brief stay in Calgary University). His research interests include enveloped viruses and molecular immunology. His group research is mainly focusing on the enveloped virus entry and release, esp. influenza virus interspecies transmission (host jump), structure-based drug-design and structural immunology. He is also interested in virus ecology, esp. the relationship between influenza virus and migratory birds or live poultry markets and the bat-derived virus ecology and molecular biology. He has published more than 450 refereed papers, 10 books or book chapters and has applied and obtained more than 25 UK, US and Chinese patents. **His research has recently expanded on public health policy and global health strategy.** He led the China CDC teamin2014 (From Sep. to Nov.) to work in Sierra Leone for fighting against Ebola and his heroic role there has made a great deal for the field work. Gao is a member (academician) of Chinese Academy of Sciences, a fellow of The Third World Academy of Sciences (TWAS, also known as The World Academy of Sciences), a fellow of American Academy of Microbiology (AAM) and an associate member of EMBO. Gao is a recipient of several international and national awards, including TWAS Medical Prize (2012), Nikkei Asian Prize (2014) and HLHL S&T Advancement Award (2015).

utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 **F** 409.266.6810

Itinerary
Dr. George Gao
Director, China CDC
University of Texas Medical Branch
Sept. 28 - 29, 2017

Thursday, September 28

1:35 p.m.	***Departure:*** DCA, Flight #WN1701	*Southwest Airlines*
3:50 p.m.	***Arrival:*** Houston Hobby Dr. Pei-Yong's Post-Doctoral Fellows, Dr. Xuping Xie and Dr. Chao Shan will meet you at the baggage claim area to provide transportation to the hotel.	*Southwest Airlines*
Accommodations	***Hotel Galvez & Spa*** 2024 Seawall Blvd Galveston, Texas 77550 (409) 765-7721 **Confirmation No. 18408704**	
6:30 p.m.	**Dinner with** Dr. Mariano Garcia-Blanco and guests. Dr. Thomas Ksiazek will meet you in the lobby at 6:15 p.m.	*Dinner Reservations:* *Galveston Artillery Club* 3102 Avenue O Galveston, Texas 77550

Friday, September 29

8:00 a.m.	Pick up at Hotel Galvez and transport to GNL	*Dr. Le Duc*
8:30-10:00 a.m.	*Tour of GNL and Training Center*	*Dr. Le Duc, Dr. Ksiazek, Jet Newton and Corrie Ntiforo*
10:00 – 10:30	**Meet with:** Dr. Mariano Garcia-Blanco, MD PhD Professor and Chair, Biochemistry and	*MRB, 5.104B*

	Molecular Biology	
10:30 – 11:00	**Meet with:** Dr. Pei-Yong Shi, PhD I.H. Kempner Professor of Human Genetics Biochemistry & Molecular Biology	*MRB, 5.104A*
11:00 – 11:30	**Meet with:** Dr. Alan Barrett, PhD Director, Sealy Center for Vaccine Development Director, World Health Organization Collaborating Center for Vaccine Research, Evaluation and Training for Emerging Infectious Diseases Professor, Departments of Pathology and Microbiology & Immunology	*MMNP, 3.230*
11:40 – 12:00	**Meet with:** Dr. Danny O. Jacobs, MD, MPH, FACS EVP & Provost, Dean of Med	*Administration Building, 5.106*
12:00 – 1:00 p.m.	**Lunch:** Dr. Le Duc, Dr. Ksiazek, Dr. Barrett, Dr. Weaver, Dr. Brasier, Dr. Xuping Xie, Dr. Chao Shan and Dr. Zhiqiang An	*6.200U, GNL Conference Room*
1:00 – 2:00	**Dr. George Gao Seminar – Virus Host Jump: from Flu to Ebola**	*1.100D, GNL 1st Floor Conference Room*
2:00 p.m.	***Depart GNL to Houston***	*Transport by colleague from UH, Dr. Zhiqiang An*

Date: Thursday, June 21 2018 08:49 AM

Subject: RE: Re: RE: RE: Grant opportunity

From: Shi, Pei yong

To: 夏菡 <hanxia@wh.iov.cn>; Yuan Zhiming <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Dear Han, Zhiming, and all,

This will not delay our proposed project. Chao is executing the project at full speed. We will have solid results to be competitive in the next round of application.

Best regards,
Pei-Yong

-----Original Message-----
From: 夏菡 [mailto:hanxia@wh.iov.cn]
Sent: Thursday, June 21, 2018 1:26 AM
To: Yuan Zhiming <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Re: Re: RE: RE: Grant opportunity

Hi all,

After talking with Dr. Shi, we think it's not a good time to submit the paper work right now. But we will make full preparation for the next chance!

Thanks,

Han

> -----原始邮件-----
> 发件人: "Yuan Zhiming" <yzm@wh.iov.cn>
> 发送时间: 2018-06-21 07:44:09 (星期四)
> 收件人: "Shi, Pei yong" <peshi@UTMB.EDU>, "夏菡" <hanxia@wh.iov.cn>
> 抄送: "Bente, Dennis A." <dabente@UTMB.EDU>, "LeDuc, James W." <jwleduc@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>
> 主题: Re: RE: RE: Grant opportunity
>
> Pei-Yong,
>
> You are right, this is not an isolated individual project and it will be a start of longterm cooperation program between us. Anyway, we should submit the application according the guildline. I hope Han and Shan could finish the paper work soon.
>
> Regards
>
> Zhiming
>
>
>
>
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> >I have been away and just got back on Monday. Let's talk tomorrow.
> >We hope this application is not viewed as an isolated individual effort. Instead, we hope it will represent as a collective effort between UTMB GNL and WIV P4 laboratory.
> >Thanks.
> >Pei-Yong
> >
> >
> >From: 夏菡 [mailto:hanxia@wh.iov.cn]
> >Sent: Tuesday, June 19, 2018 8:31 PM
> >To: Shi, Pei yong <peshi@UTMB.EDU>
> >Cc: Bente, Dennis A. <dabente@UTMB.EDU>; 袁院长 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>
> >Subject: Fw: RE: Grant opportunity
> >
> >
> >Hi Dr. Shi,
> >
> >Could you please tell me about your thoughts about the grant application?
> >
> >Thanks,
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> >Han
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> >发件人:"Bente, Dennis A." <dabente@UTMB.EDU <mailto:dabente@UTMB.EDU >>
> >发送时间:2018-06-07 05:12:39 (星期四)
> >收件人: "夏菡" <hanxia@wh.iov.cn <mailto:hanxia@wh.iov.cn >>
> >抄送:
> >主题: RE: Grant opportunity
> >Hi Han,
> >
> >I had a meeting with Pei-Yong Shi and Dr. Leduc. We discussed the grant and other activities. Pei-Yong will call you later and explain everything to you.
> >
> >Dennis
> >
> >From: 夏菡 <hanxia@wh.iov.cn <mailto:hanxia@wh.iov.cn >>
> >Sent: Thursday, May 24, 2018 3:11 AM
> >To: Bente, Dennis A. <dabente@UTMB.EDU <mailto:dabente@UTMB.EDU >>
> >Cc: LeDuc, James W. <jwleduc@UTMB.EDU <mailto:jwleduc@UTMB.EDU >>
> >Subject: Grant opportunity
> >
> >
> >Hi Dennis,
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> >Here is a grant call announcement which supported by CAS. You can apply this funding as long as the study is related to the BSL-4 agents with the money around $40k-80k/year (last from 1 to 3 years). The money can not transfer directly to UTMB, but can pay the business travel, meeting, publication cost, etc for you. And I can as you project member do parts of work in here for you.
> >
> >

> >
> >Please see the detail in the attachment and let me know if you are interested in this.
> >
> >
> >
> >Thanks,
> >
> >Han

Date: Thursday, June 21 2018 01:25 AM

Subject: Re: Re: RE: RE: Grant opportunity

From: 夏菡 <hanxia@wh.iov.cn>

To: Yuan Zhiming <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Hi all,

After talking with Dr. Shi, we think it's not a good time to submit the paper work right now. But we will make full preparation for the next chance!

Thanks,

Han

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> 发件人: "Yuan Zhiming" <yzm@wh.iov.cn>
> 发送时间: 2018-06-21 07:44:09 (星期四)
> 收件人: "Shi, Pei yong" <peshi@UTMB.EDU>, "夏菡" <hanxia@wh.iov.cn>
> 抄送: "Bente, Dennis A." <dabente@UTMB.EDU>, "LeDuc, James W." <jwleduc@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>
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Date: Wednesday, June 20 2018 06:44 PM
Subject: Re: RE: RE: Grant opportunity
From: Yuan Zhiming <yzm@wh.iov.cn>
To: Shi, Pei yong <peshi@UTMB.EDU>; 夏菡 <hanxia@wh.iov.cn>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

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Regards

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>To: Shi, Pei yong <peshi@UTMB.EDU>
>Cc: Bente, Dennis A. <dabente@UTMB.EDU>; 袁院长 <yzm@wh.iov.cn>; LeDuc, James W. <jwleduc@UTMB.EDU>
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>
>
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>
>
>
>Thanks,
>
>Han

Date:	Wednesday, August 1 2018 06:23 PM
Subject:	Re: Airport pickup and UTMB visit
From:	Yuan Zhiming <yzm@wh.iov.cn>
To:	Shi, Pei yong <peshi@UTMB.EDU>; 袁· 嵬杉· < $BjO>; yzm@wh.iov.cn;
CC:	LeDuc, James W. <jwleduc@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Hi，Pei-Yong,

Thanks for your arrangement and looking forwarding to seeing you on Saturday.

Regards

Zhiming

>Hi Zhiming,
>Xuping and Chao (cc'd) will meet you at the luggage claim area of Houston Bush airport. We all look forward to seeing you on Saturday!
>Safe travel.
>Pei-Yong

From: Shi, Pei yong
Sent: Friday, January 12, 2018 12:30 AM
To: Holubar, Connie J.
Cc: Guerra, Analilia;LeDuc, James W.;Xia, Hongjie;Shan, Chao;Xie, Xuping
Subject: RE: Student Drivers to IAH????

Hi Connie,
Sorry for the slow response since I'm traveling.
My postdocs (cc'd) and I will pick up the first two batches of arrivals (see below in red).
Thanks.
Pei-Yong

From: Holubar, Connie J.
Sent: Thursday, January 11, 2018 10:56 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Student Drivers to IAH????
Importance: High

Good morning, Pei Yong,

We finally have travel information for the majority of our Chinese visitors for next week, and I know that at one point you had said some of your students would be willing to pick them up and transport them to the Hotel Galvez.

We need to get transportation arranged today to get information to them before they fly, so here is some information, let me know if you want the students to do this, and can you coordinate with them if this is possible. I can provide additional flight details if this is going to happen.

Sunday, Jan. 14 There is one traveler coming in at 2:40 – Gong Cheng: Pei-Yong's team to pick up

Monday, Jan. 15 There are four people arriving at 7 p.m. at IAH on the same flight. – Zhou Xi, Xinwhen Chen, Zhengli Shi and Yi S: Pei-Yong's team to pick up

Monday, Jan. 15 There are two people arriving at 7:59 p.m. at IAH on the same flight – Dexin Li and Wei Wu (although Wei is still awaiting visa so may or may not make it)

Monday, Jan. 15 There are two people coming in at 8:41 p.m. at IAH on the same flight – Bu Zhigao and David Relman

Connie

Connie Jean Holubar, MS, MBA
Director of Operations
Galveston National Laboratory

The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555-0128
P 409.266.6518 E cjholuba@utmb.edu

Ruskin1_TPIA_00000037

Ruskin1_TPIA_00000038

Date:	Friday, August 3 2018 04:42 PM
Subject:	Re: DNA-launched Zika LAV manuscript
From:	Weaver, Scott <sweaver@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
Attachments:	DNA ZIKV_del20 Aug 02 2018_SW.docx

Hi Pei-Yong,

Attached are edits to about half of the paper. Most are minor grammatical suggestions but there are a few comments suggesting clarifications.

I will try to get through the rest by tomorrow noon.

Cheers

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Thursday, August 2, 2018 at 5:52 PM
To: Scott Weaver <sweaver@UTMB.EDU>, "Wang, Tian" <ti1wang@UTMB.EDU>, "Xie, Xuping" <xuxie@UTMB.EDU>, "Luo, Huanle" <huluo@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, Antonio Muruato <aemuruat@UTMB.EDU>
Subject: DNA-launched Zika LAV manuscript

Dear Scott, Tina, Huanle, Tony, and all,

Please see the manuscript on DNA-launched Zika LAV. Since we are facing competitions from others groups, I would appreciate you could send me your comments by Saturday noon.

Thank you all for your contributions!

Best regards,
Pei-Yong

Date:	Friday, January 12 2018 10:08 AM
Subject:	RE: Sunday Airport Pick-up
From:	Shan, Chao
To:	Holubar, Connie J. <cjholuba@UTMB.EDU >; Shi, Pei yong <peshi@UTMB.EDU >; Guerra, Analilia <anaguerr@UTMB.EDU >; LeDuc, James W. <jwleduc@UTMB.EDU >; gongcheng@mail.tsinghua.edu.cn;
CC:	张晗 <zhanghan@wh.iov.cn >; Xia, Hongjie <hoxia@UTMB.EDU >; Xie, Xuping <xuxie@UTMB.EDU >;
Attachments:	image001.png

Dear Connie,

Thanks for information. We will take care of Dr. Cheng.

Best,

Chao SHAN
Postdoctoral Fellow
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725

utmb Health

Working together to work wonders.™

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 9:28 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; gongcheng@mail.tsinghua.edu.cn
Cc: 张晗 <zhanghan@wh.iov.cn>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Sunday Airport Pick-up

Per NAS, Dr. Cheng Gong's flight information on SUNDAY, Jan. 14 is:

Arrival via AIR CHINA - CA 995 – at 2:40 p.m.

Bush Intercontinental Airport (IAH)

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:01 AM
To: 程功 <gongcheng@mail.tsinghua.edu.cn >
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

Dear Eric,
Thanks for everything in Shenzhen and Tsinghua! We will talk more when you visit Galveston next week.
I will arrange your airport pickup on Jan 14. My postdocs (cc'd) will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Date: Friday, January 12 2018 09:27 AM
Subject: Sunday Airport Pick-up
From: Holubar, Connie J.
To: Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; gongcheng@mail.tsinghua.edu.cn;
CC: 张晗 <zhanghan@wh.iov.cn>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>;

Per NAS, Dr. Cheng Gong's flight information on SUNDAY, Jan. 14 is:

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Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:01 AM
To: 程功 <gongcheng@mail.tsinghua.edu.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

Dear Eric,
Thanks for everything in Shenzhen and Tsinghua! We will talk more when you visit Galveston next week.
I will arrange your airport pickup on Jan 14. My postdocs (cc'd) will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Date:	Friday, June 8 2018 09:56 AM
Subject:	Thanks and FW: No easy answers (Letter #357)
From:	LeDuc, James W. <jwleduc@UTMB.EDU>
To:	Callender;David L.;Niesel;David W.;Weaver;Scott;Nichols;Joan;Ksiazek;Thomas G.;Shan;Chao;Beasley;David W.;Eitzen;Melissa M.;Thangamani;Saravanan;Bente;Dennis A.;Wong;Rebeca;Herndon;David N.;Elferink;Cornelis;Urban;Randall J.;Geisbert;Thomas W.;Cunningham;Kathryn;Garcia- Blanco;Mariano A.;Matthews;Douglas W.;Rodriguez;Sergio E.;Ross;Brittany
CC:	Holubar;Connie J.;McNees;Andrew G.;Laposata;Michael;Andersen;Nathan J.;Hebbar;Rohan
Attachments:	Mary Woolley_June 7 2018_UTMB.PPT; image003.jpg; image004.jpg

Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.

Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.

A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.

Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter-see below.

I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

From: Mary Woolley <woolleym2@researchamerica.org>
Sent: Thursday, June 07, 2018 6:09 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: No easy answers (Letter #357)

Dear Research Advocate:

The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers

and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.

Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in *Morning Consult*, this kind of engagement and education is crucial to the future of science funding and science itself.

On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.

CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!

Speaking of instances in which less is not more, consider a recent *Washington Post* article on China's R&D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!

Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.

We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!

Sincerely,

Mary Woolley

Mary Woolley

President and CEO
Research!America
241 18th Street South
Suite 501
Arlington, VA 22202
Direct: 571-482-2700
Fax: 703-739-2372
www.researchamerica.org



Your Role in Changing Hearts and Minds for Science

Mary Woolley, President and CEO, Research!America

June 7, 2018

A Kavli Foundation Lecture
University of Texas Medical Branch

Kavli Foundation

The Kavli Foundation is dedicated to the goals of advancing science for the benefit of humanity and promoting increased public understanding and support for scientists and their work.

The Foundation's mission is implemented through an international program of research institutes, professorships, and symposia in the fields of astrophysics, nanoscience, neuroscience, and theoretical physics as well as prizes in the fields of astrophysics, nanoscience, and neuroscience.

THE KAVLI FOUNDATION

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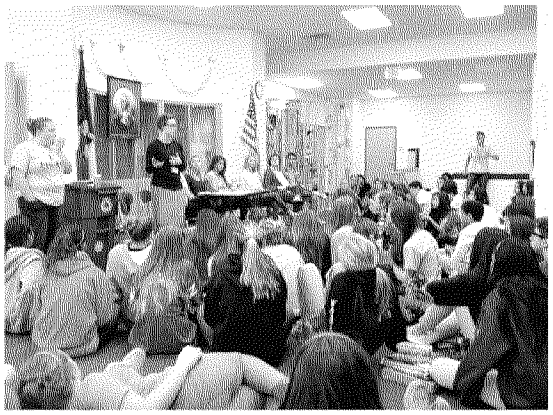
UTMB Engages the Community-Bravo!

- SCI Cafés: Connects researchers and the local community
- Bench: Biomedical training program for high school juniors and seniors
- Research, Education, and Community Health Coalition (REACH): Research and service efforts between Galveston County-area community leaders, policymakers, and UTMB scientists
- Community Science Workshops: Scientists, community partners, regulatory agencies for the purpose of co-designing and developing community-based research projects and informing public policy
- Community Liaison Committee: Advisory committee made up of local community leaders





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[Slide 3]

Sci Cafés- https://www.utmb.edu/coec/home/sci-cafeCSW- https://its.utmb.edu/involving-communities/opportunities-to-engage/community-science-workshopsBench- https://www.utmb.edu/coec/home/benchREACH- https://www.utmb.edu/coec/home/reach Community Liaison
Commtitee- https://www.utmb.edu/gnl/community/clc.shtml

Winning Hearts and Minds for Research: aka, Advocacy

- Build relationships
- Share your passion
- Offer evidence
- Make regular engagement and public outreach the new normal

No one who cares about the future of health can afford to 'outsource' advocacy; get involved!

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Research!America's Mission

Making research to improve health a higher national priority



Research!America is an innovator in advocacy for research

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Research!America: 29 Years of Putting Research on the Public Agenda

- Nonprofit alliance with member organizations drawn from academia, independent research institutes, industry, patient organizations and scientific societies representing more than 125 million Americans
- Distinguished, all-volunteer board includes former elected and appointed officials, media and public relations leaders, and leaders from alliance member organizations
- Four 'sister' organizations in Canada, Australia, New Zealand and Sweden

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Advocacy Works!



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Advocacy Works!

- Doubled the NIH budget in five years, '99-'03
- Included $10.4 B in ARRA funding for NIH '09-'10
- Secured $2 billion increase for NIH in FY16 and FY17
- Secured $3 billion increase for NIH in FY18
- 21st Century Cures: Landmark legislation addressing challenges in medical research pipeline, established 5 year innovation funds for NIH and FDA
- Raised the FY18 and FY19 discretionary budget caps
- Prevented one-size-fits-all cap on "indirect cost" reimbursement
- Prevented provisions aimed at stifling fetal tissue and stem cell research
- Achieved bipartisan suspension of the Medical Device Excise Tax
- Made the R&D tax credit permanent
- Prevented taxation of graduate tuition waivers from being included in 2017 tax reform bill

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Advocacy State of Play

- President's "rescissions" package
  - Released on May 8, 2018, calls for $15.4B in cuts
  - President has cancelled request for $252M rescission of Ebola funding
  - Rescission of CMMI funding still included ($800M)
  - Congress has until June 22 to act

- FY19 Appropriations
  - FY18-19 agreement to raise the spending caps allows only a $5 billion increase across all non-defense discretionary spending in FY19.
  - House is considering bills that would provide at least nominal increases to NSF and FDA.
  - However, appropriators face tough challenges providing robust increases for NIH, CDC, & AHRQ.

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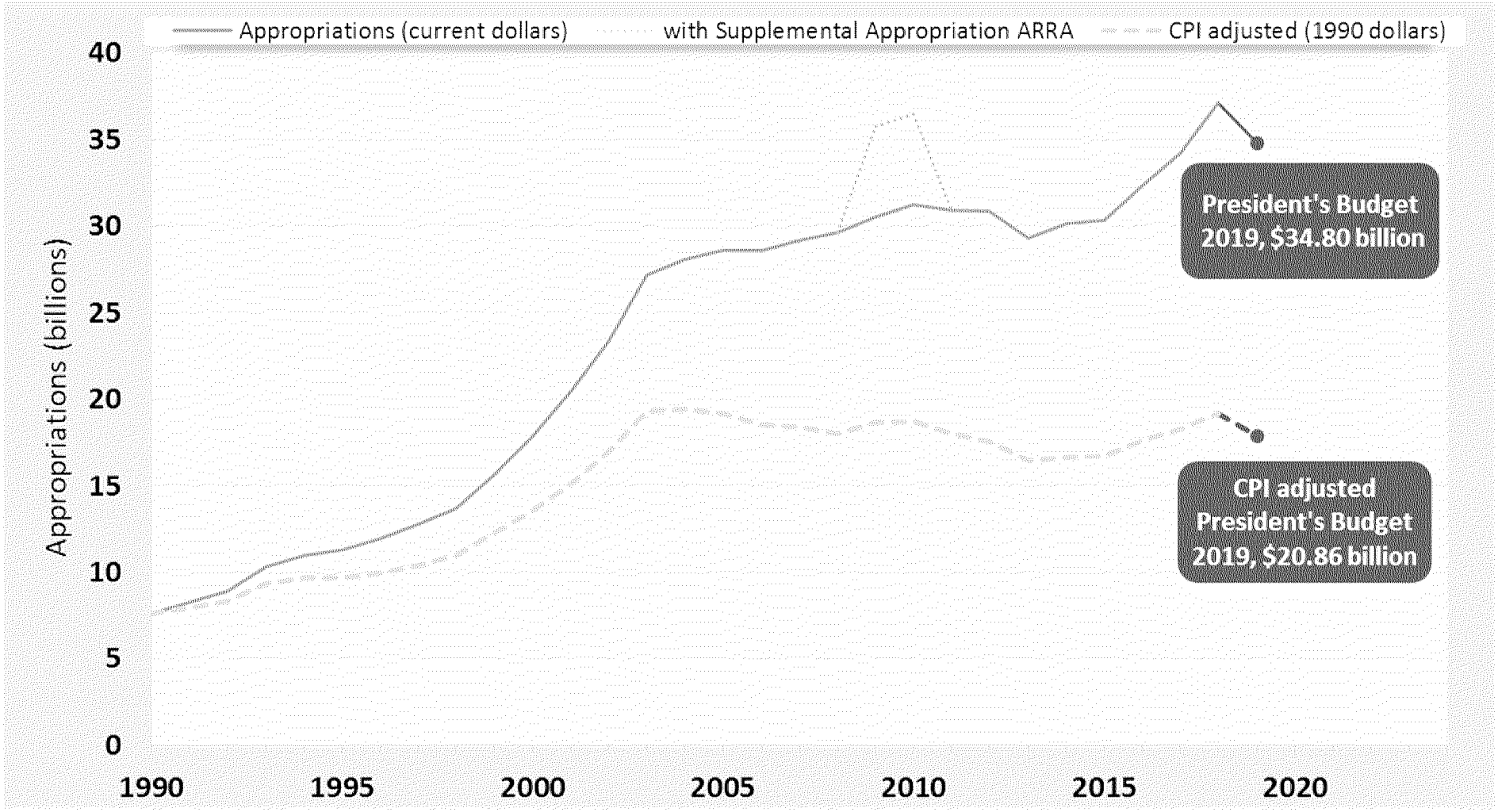
National Institutes of Health Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Data Source: NIH Congressional Justifications, FY2018 Omnibus, FY2019 President's Budget

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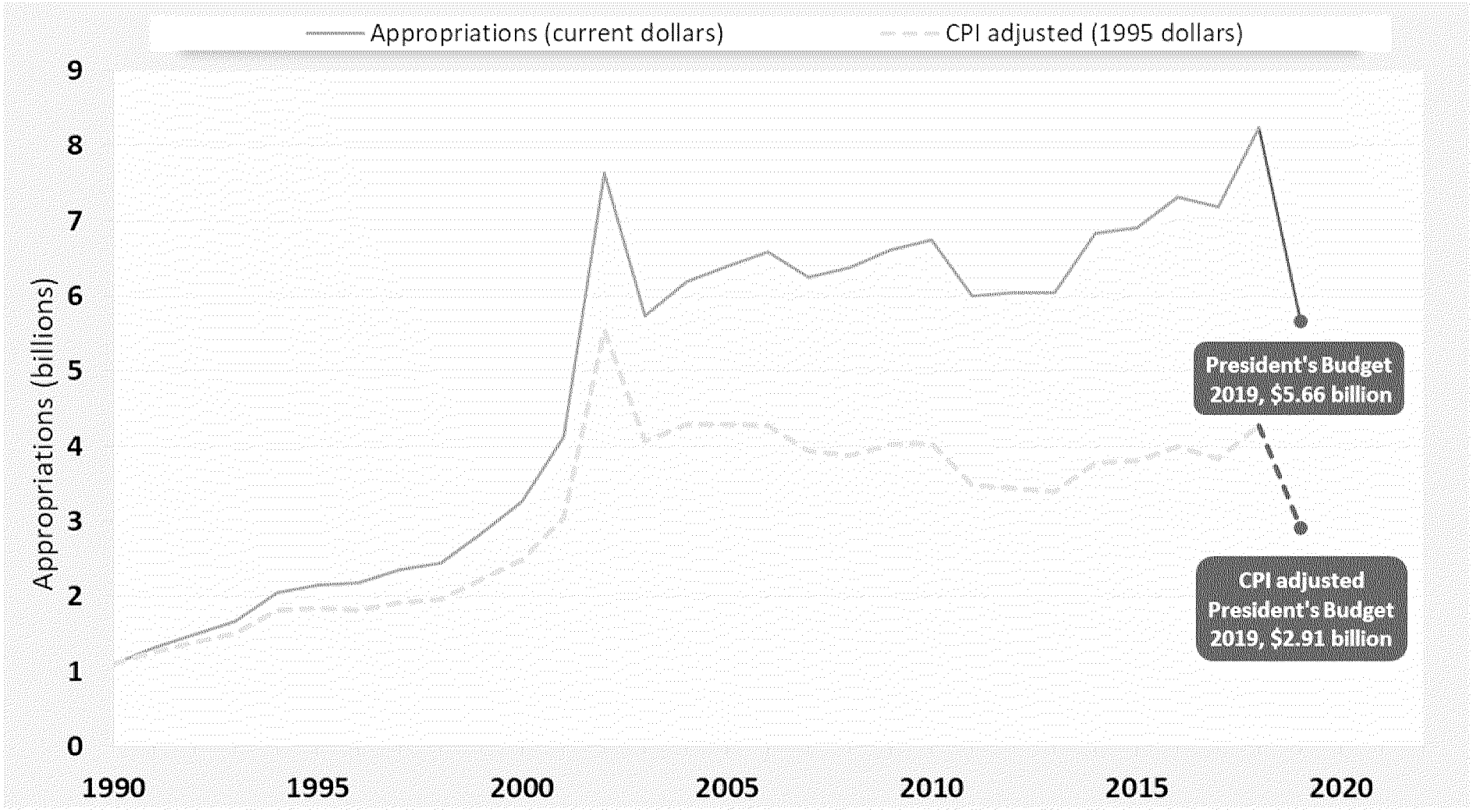
Centers for Disease Control and Prevention Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Note: Data points reflect annual CDC discretionary funding (budget authority, PPHF, and PHS evaluation fund)
Data Source: CDC Office of Financial Resource, FY2018 Omnibus, FY2019 President's Budget

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Arguments that Resonate: Finding Solutions to What Ails Texans

STRENGTHS

- Low prevalence of smoking
- Low cancer death rate



CHALLENGES

- High prevalence of obesity
- In the past year, excessive drinking rates increased from 17.3% to 19.4%

Source: United Health Foundation, *2017 America's Health Rankings*

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Arguments that Resonate: Economic Benefits of Research

- Texas received $1.16 billion in NIH funding in FY17.
- 68 businesses in Texas received NIH funding totaling $43 million for the research and development of technologies with potential commercial applications in FY17.
- In 2014, Texas was home to 4,865 bioscience businesses. Residents held 81,472 bioscience industry jobs, and the average annual wage in the bioscience sector was $33,200 higher than the private sector overall.



Sources: FASEB, BIO TEConomy Report

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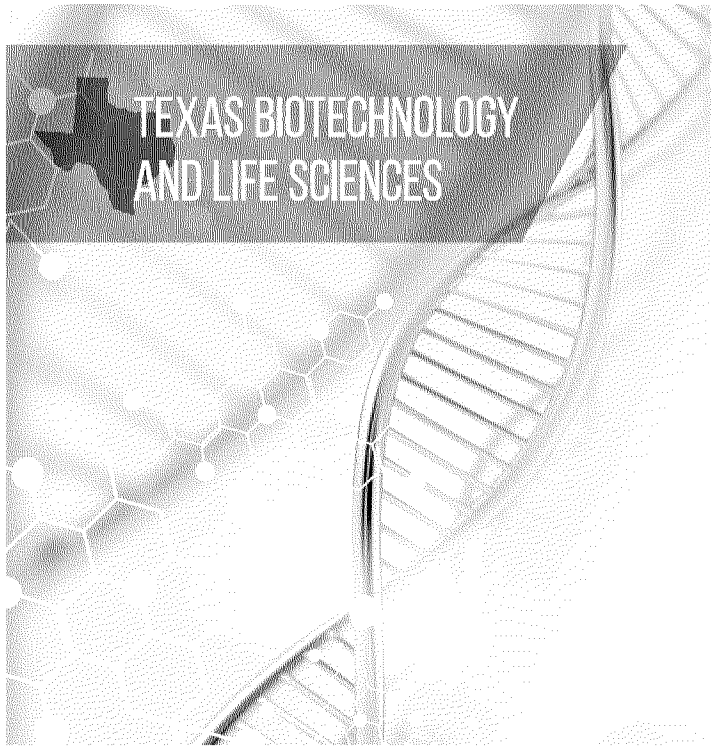
[Slide 13]

http://faseb.org/viewer.aspx?type=statefactsheet&id=403&nocache=636625027639866537&Name=Value-of-NIH-Funding-in-Texas.pdf

Life Sciences = Growth Industry and Good Jobs

TEXAS
WIDE OPEN
FOR BUSINESS.



- Texas is the nation's leader in job creation, adding 1.8 million jobs in the last 10 years
- More than 4,000 life science and research firms, and approximately 100,000 workers in related fields
- $2.5 billion in annual R&D expenditures from life science and research firms
- 1,200 biotechnology-related manufacturing and R&D firms
- Texas ranks third nationally for number of clinical trials, with nearly 23,000 studies underway!

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[Slide 14]

https://businessintexas.com/sites/default/files/07/14/17/biotechreport.pdf

FY17 Funding Comparison

	California	Florida	Texas
Agency	State Rank	State Rank	State Rank
National Institutes of Health	1	12	7
Centers for Disease Control and Prevention	2	9	6
National Science Foundation	1	12	4
Agency for Health Care Research and Quality	1	27	16
Total	1	12	7
	CA Population Rank: 1 (39,536,653)	FL Population Rank: 3 (20,984,400)	TX Population Rank: 2 (28,304,596)

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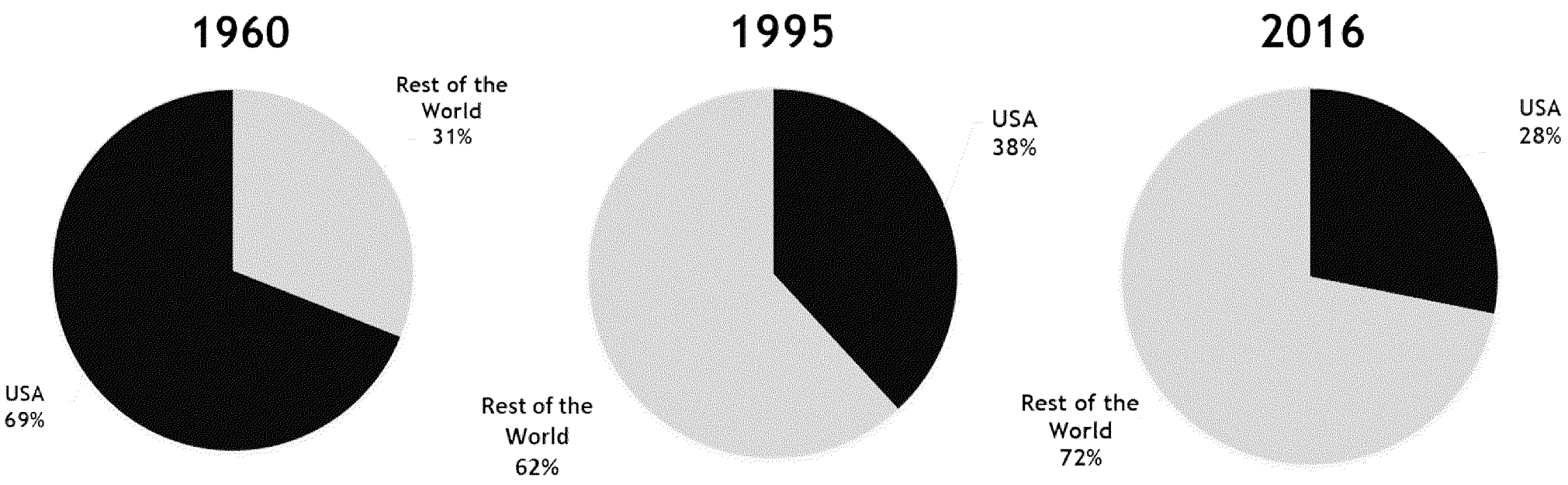
Arguments that Resonate: Shrinking U.S. Share of Global R&D



Rest of the World includes the members of the OECD (less the United States), Argentina, China, Romania, Russia, Singapore, South Africa, and Taiwan. R&D expenditures by other countries are not included but are likely to be small in relative terms. CRS has estimated R&D expenditures for seven countries (Australia, Canada, Ireland, New Zealand, Switzerland, Turkey, and Argentina) not reporting data for 2015 based on recent growth rates.

Source: 2018, OECD, https://data.oecd.org

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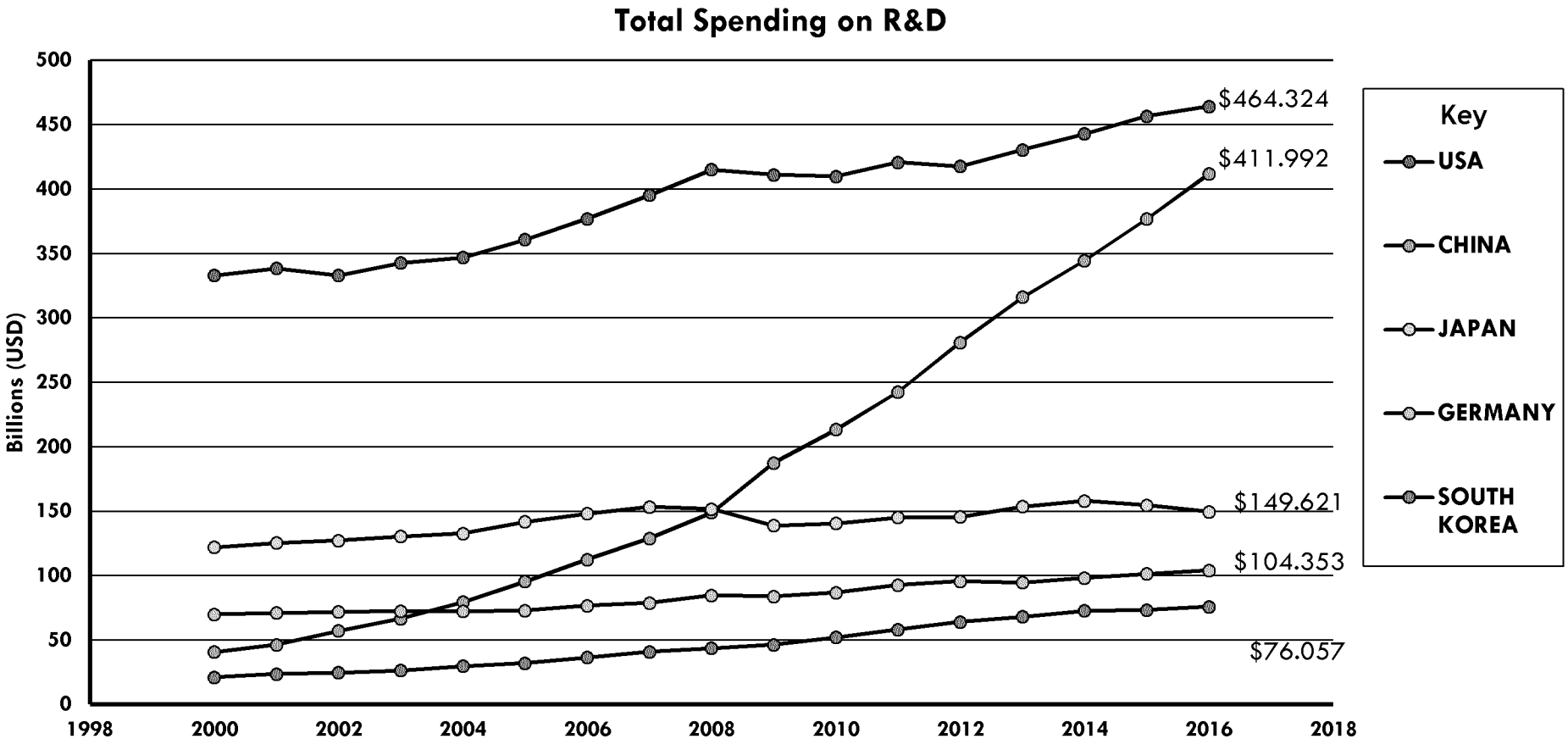
[Slide 16]

1995: Rest of World includes the members of the OECD (less the United States), China, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Chile, Argentina, Estonia , Singapore, and South Africa were excluded from set due to lack of data from 1995. R&D ex penditures by other countries are not included but are likely to be small in relative term s.2016: Rest of World includes the members of the OECD (less the United States), Chile, China, Estonia, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Argentina, Singapor e, and South Africa were excluded from set because data was not available from 2014 or 201 5 onward for these countries. R&D expenditures by other countries are not included but are likely to be small in relative terms.References:OECD (2018), Gross domestic spending o n R&D (indicator). doi: 10.1787/d8b068b4-en (Accessed on 31 May 2018).

China Poised to Lead in R&D Funding



Source: 2018. OECD.<https://data.oecd.org>

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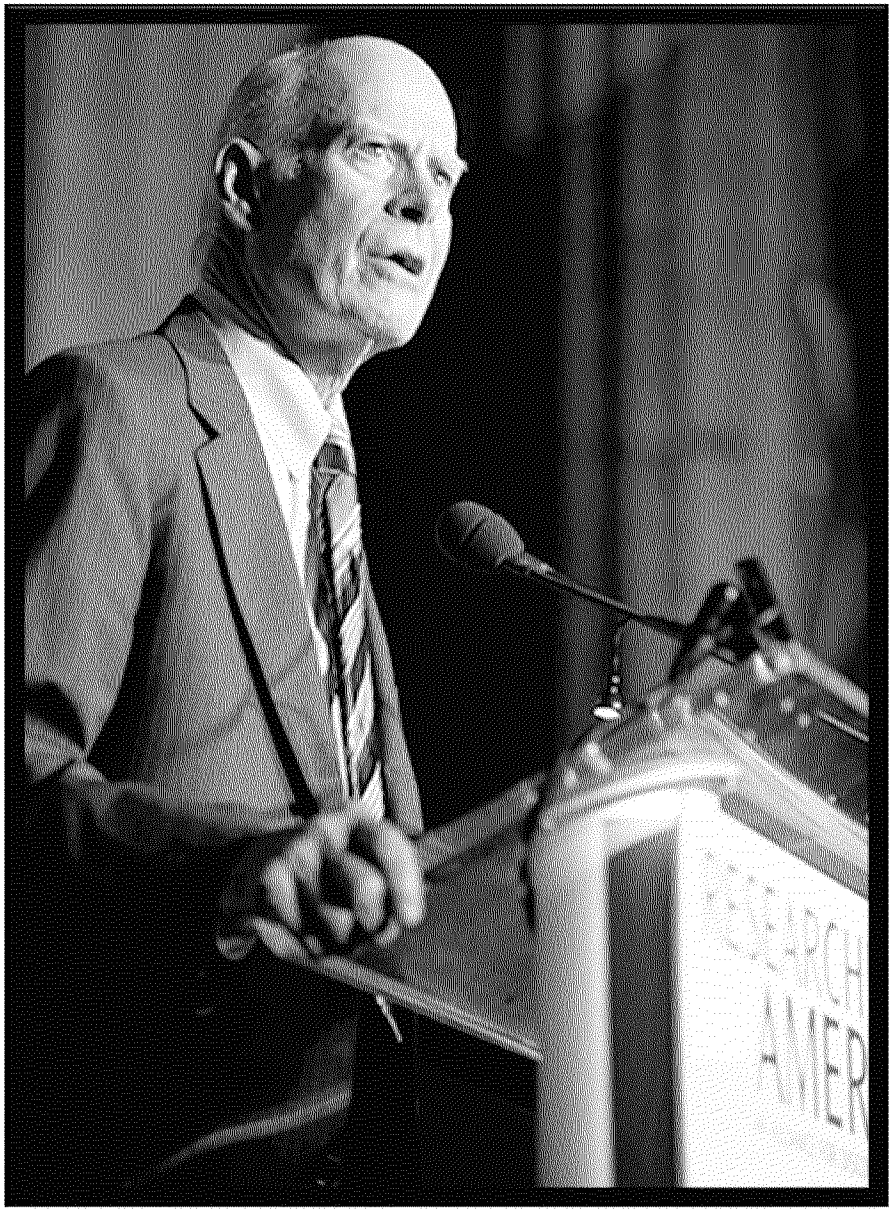
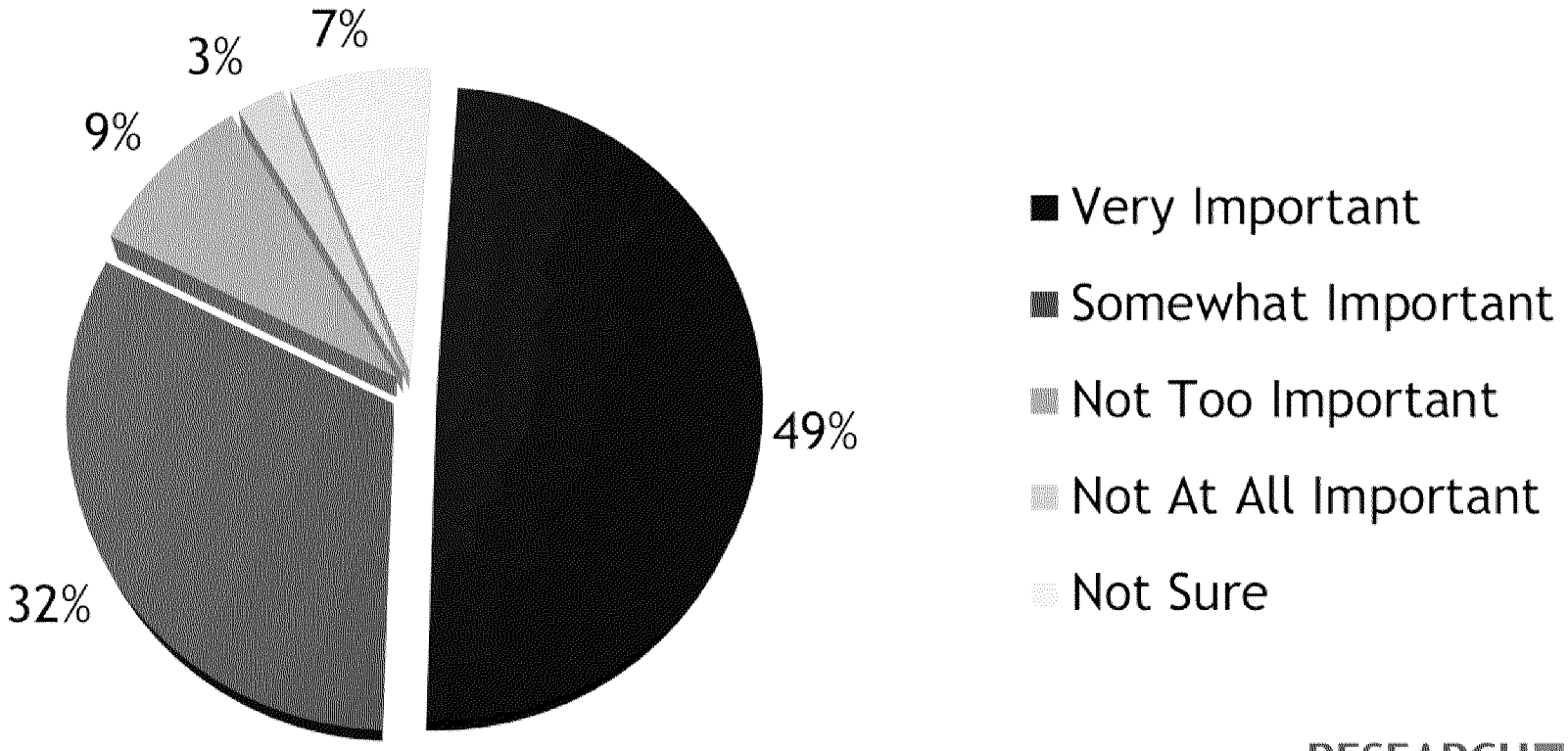


"You can change the image of things to come. But you can't do it sitting on your hands…The science community should reach out to Congress and build bridges."

Research!America Chair Emeritus,
Former Congressman John Edward Porter

Important for Scientists to Engage Policymakers

How important is it for scientists to inform elected officials about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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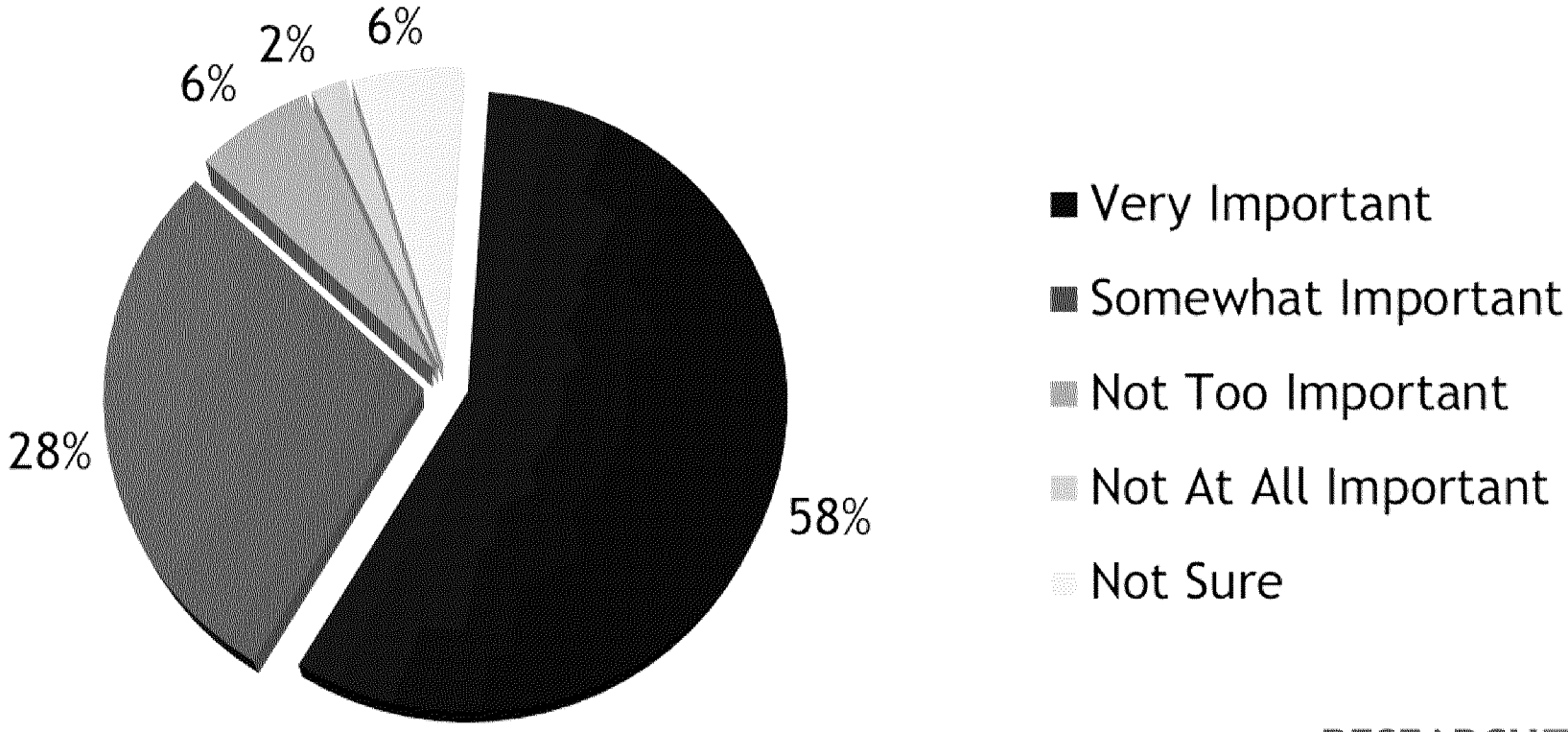
Important for Scientists to Engage Public

How important is it for scientists to inform the public about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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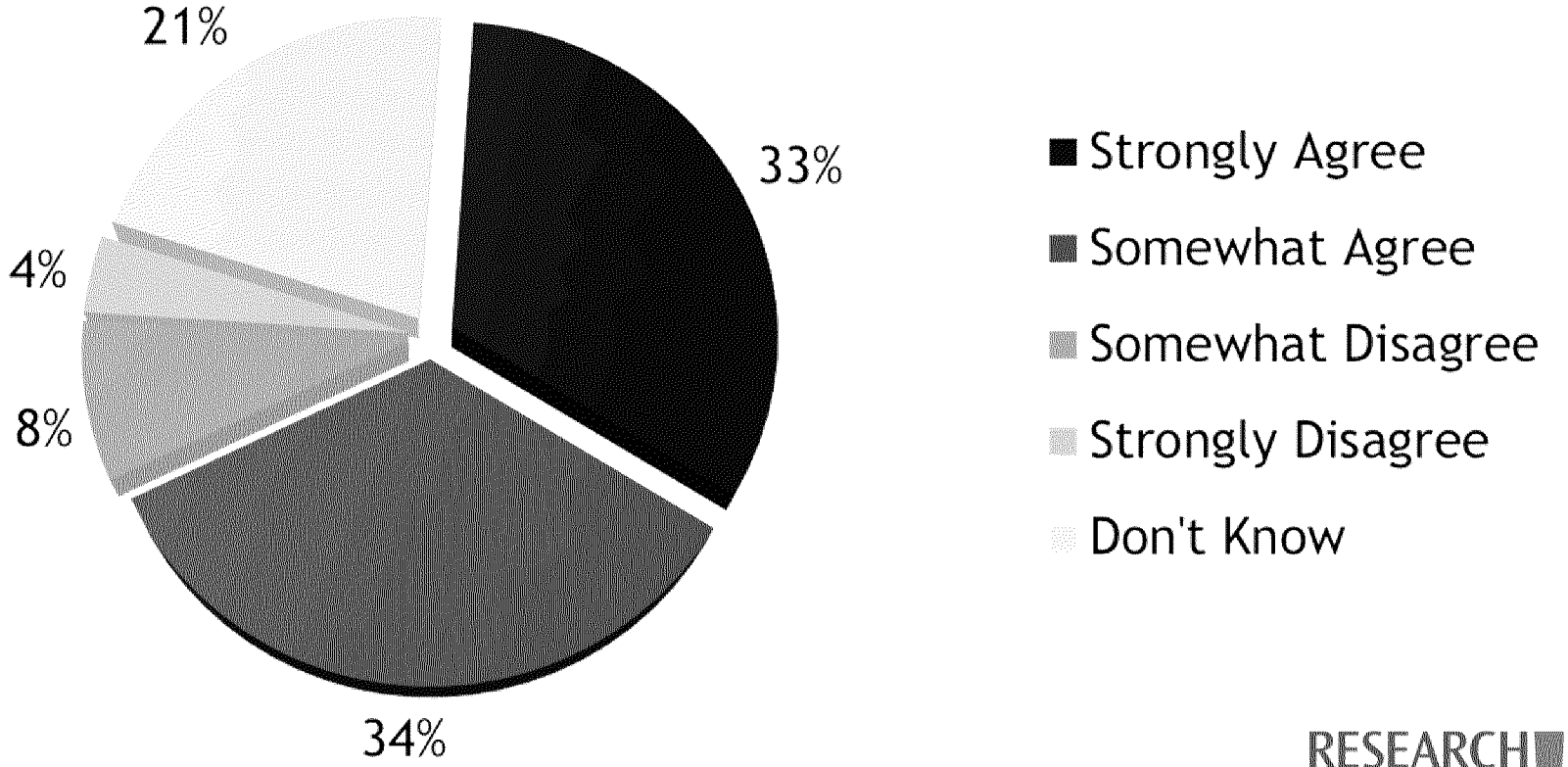
Public Policies Should be Based on Science

Do you agree or disagree that public policies should be based on the best available science?

73% of Democrats and 70% of Republicans agree, compared with 58% of Independents.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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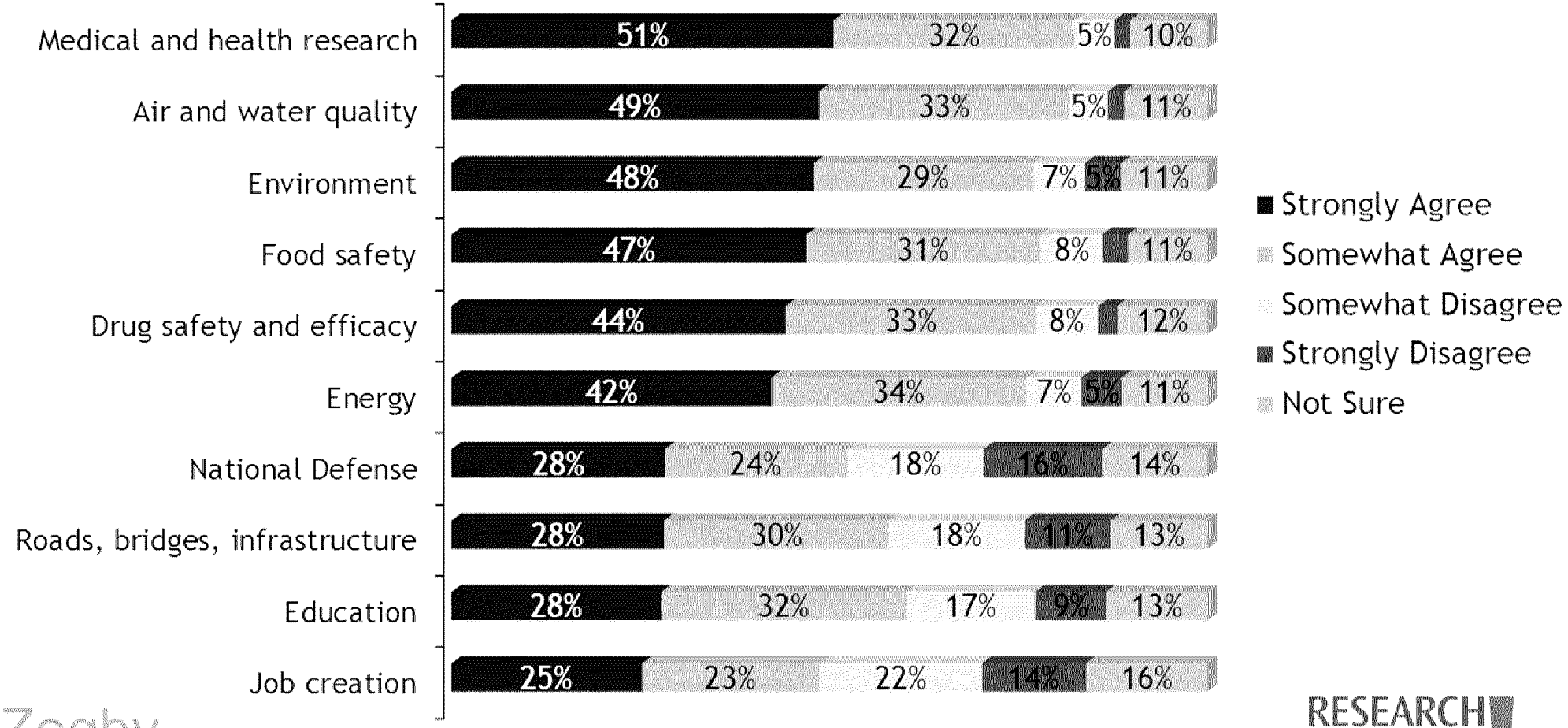
Scientists Should Play Major Role in Shaping Public Policy

Do you agree or disagree that scientists should play a major role in shaping policy for the following



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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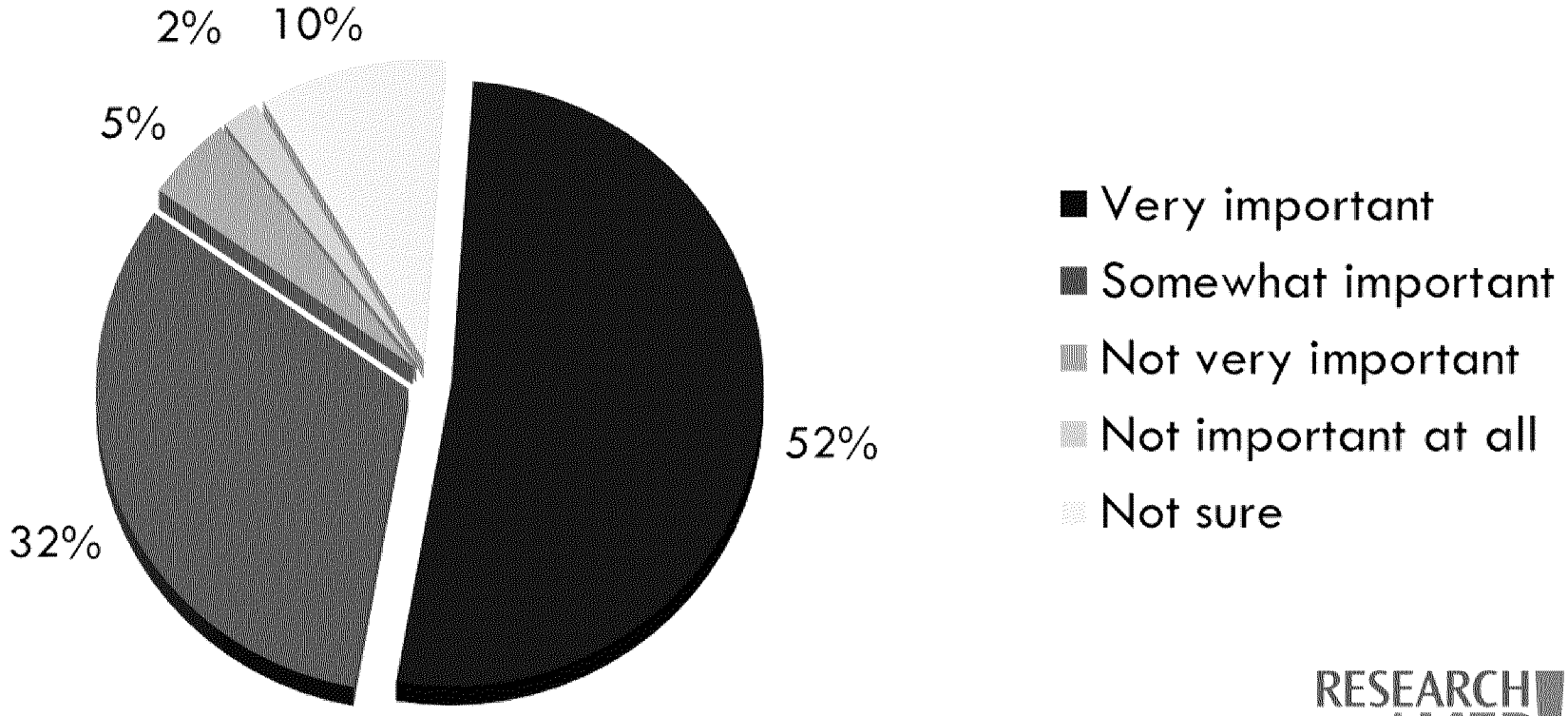
Important for Elected Officials to Listen to Scientists

How important is it that elected officials at all levels listen to advice from scientists?

14% increase in those who responded 'very important' compared to January 2015.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in July 2017.

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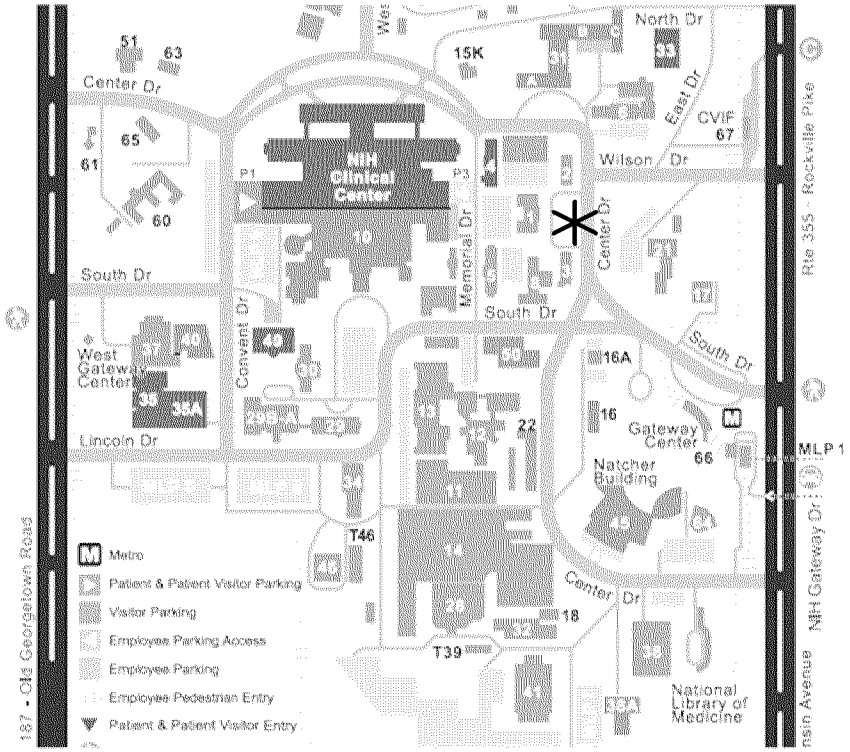
"Scientists deepened my understanding of the promise of embryonic stem cell research during a time when there was huge opposition in Congress and the White House for federal support of such research. This interaction led to the development of bipartisan legislation introduced by me and Rep. Diana DeGette (D-CO) in 2005 that expanded federal funding of embryonic stem cell research."

-- Q&A with Society for Neuroscience, Fall 2017

Research!America Chair
Frmr Governor & Congressman Michael N. Castle (R-DE)

NIH Buildings* Named for Policymakers



*Plaza named for Paul G. Rogers (D, FL, U.S. Representative 1955-1979) Former Chair of Research!America

Democrats: 7

Warren Grant Magnuson (D, WA)
- U.S. Rep (1937-1944)
- U.S. Senator (1944-1981)

Lawton Chiles (D, FL)
- U.S. Senator (1971-1989)
- Florida Governor (1991-1998)

Claude Denson Pepper (D, FL)
- U.S. Senator (1936-1951)
- U.S. Representative (1963-1989)

Joseph Lister Hill (D, AL)
- U.S. Representative (1923-1938)
- U.S. Senator (1938-1969)

Dale Bumpers (D, AR)
- Arkansas Governor (1971-1975)
- U.S. Senator (1975-1999)

William Natcher (D, KY)
- U.S. Representative (1953-1994)

Louis Stokes (D, OH)
- U.S. Representative (1969-1999)
- Research!America Board Member (2007-2010)

Republicans: 5

Lowell P. Weicker, Jr. (R, CT)
- U.S. Representative (1969-1971)
- U.S. Senator (1971-1989)
- Connecticut Governor (1991-1995)

Mark Hatfield (R, OR)
- Oregon Governor (1959-1967)
- U.S. Senator (1967-1997)

C.W. Bill Young (R, FL)
- U.S. Representative (1971-2013)

John Edward Porter (R, IL)
- U.S. Representative (1980-2001)
- Chair Emeritus of Research!America

Silvio O. Conte (R, MA)
- U.S. Representative (1959-1991)

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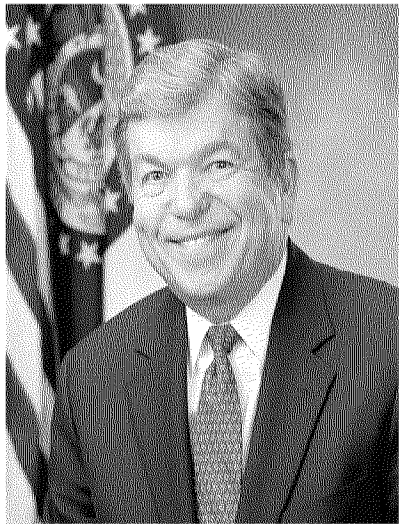
Two NIH Congressional Champions



Sen. Roy Blunt (R-MO), Chairman, Senate Labor-H Appropriations Subcommittee



Rep. Tom Cole (R-OK-04), Chairman, Labor-H Appropriations Subcommittee

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A Challenge: Pass the Coffee House Test



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[Slide 27]

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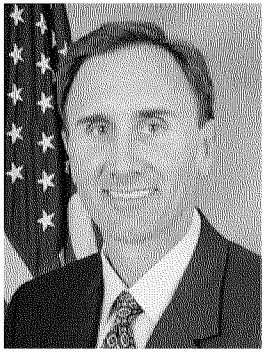
Your Representatives



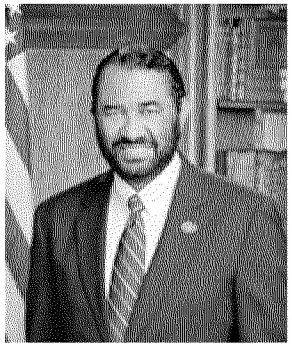
Rep. Randy Weber (R-TX-14)
House Science, Space, Technology Committee



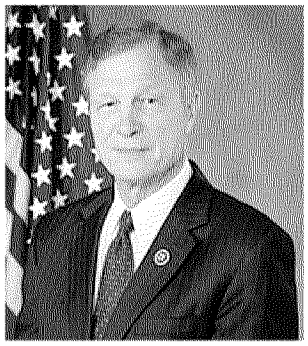
Rep. Pete Olson (R-TX-22)
House Energy and Commerce Committee, Energy Subcommittee Vice Chair



Rep. Gene Green (D-TX-29)
House Energy and Commerce Committee, Health Subcommittee Ranking Member



Rep. Al Green (D-TX-9)
House Financial Services Committee, Oversight and Investigations Subcommittee Ranking Member



Rep. Brian Babin (R-TX-36)
House Science, Space and Technology Committee, Space Subcommittee Chairman

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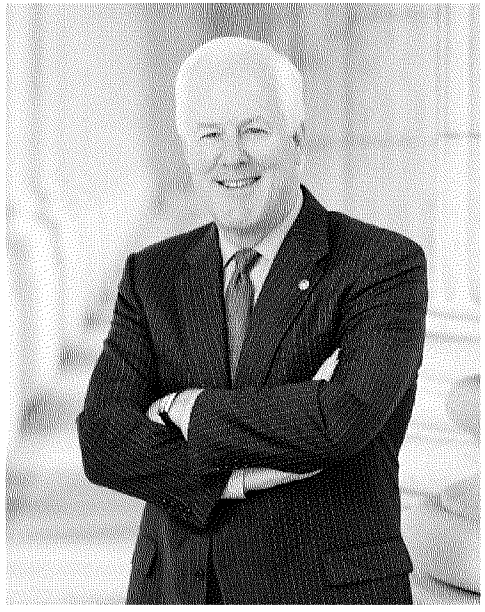
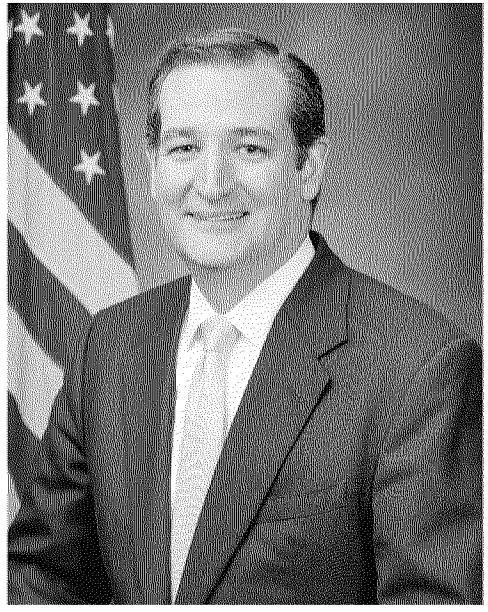
115th Congress: TX Senators



Sen. John Cornyn (R-TX)
Senate Majority Whip
Senate Finance Committee



Sen. Ted Cruz (R-TX)
Senate Commerce, Science and Transportation Committee

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Q: What do elected officials and scientists have in common?

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Q: What do elected officials and scientists have in common?

A: Serving the public's interest.

You can effectively start a conversation with any elected official by thanking them for serving the public's interest. And then say how you serve the public's interest.

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Make Advocacy Opportunities

Be ready with your "ask"

- Ask your Representative to champion NIH, CDC and NSF in FY19 appropriations
- Ask your Rep to join the NIH Caucus (evergreen)

- 2018 General Election on Tuesday, November 6

Take Every Opportunity to Say "Thank You"

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Are Your Elected Officials a Member of the NIH Caucus?

Member	NIH Caucus?
Rep. Randy Weber	No
Rep. Pete Olson	No
Rep. Gene Green	No
Rep. Al Green	No
Rep. Brian Babin	No
Sen. John Cornyn	No
Sen. Ted Cruz	No

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Know Your Institution's Policies



- It is critical to know and understand your institution's rules and regulations regarding advocacy.

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"…public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed."

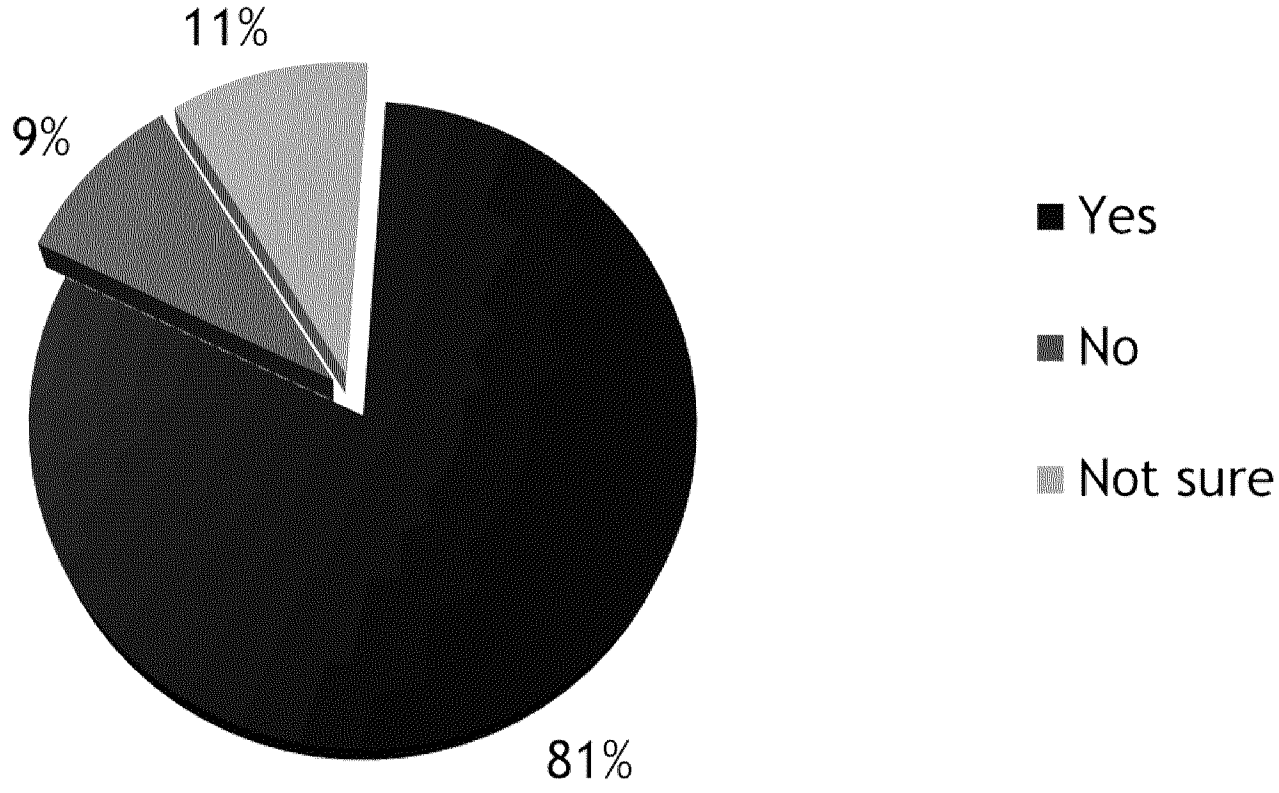
President Abraham Lincoln

Research!America Surveys

- Commissioning public opinion surveys on research issues for 26 years:
  - National Surveys
  - State-Based Surveys
  - Issue-Specific Surveys
- Online surveys are conducted with a sample size of 1000-2000 adults and sampling error of +/-3.1% to +/-2.1%. The data are weighted in two stages to ensure accurate representation of the U.S. adult population.

Strong Majority say Americans Should be Concerned about Global Health

When you hear the term global health, do you think it is an issue about which Americans should be concerned?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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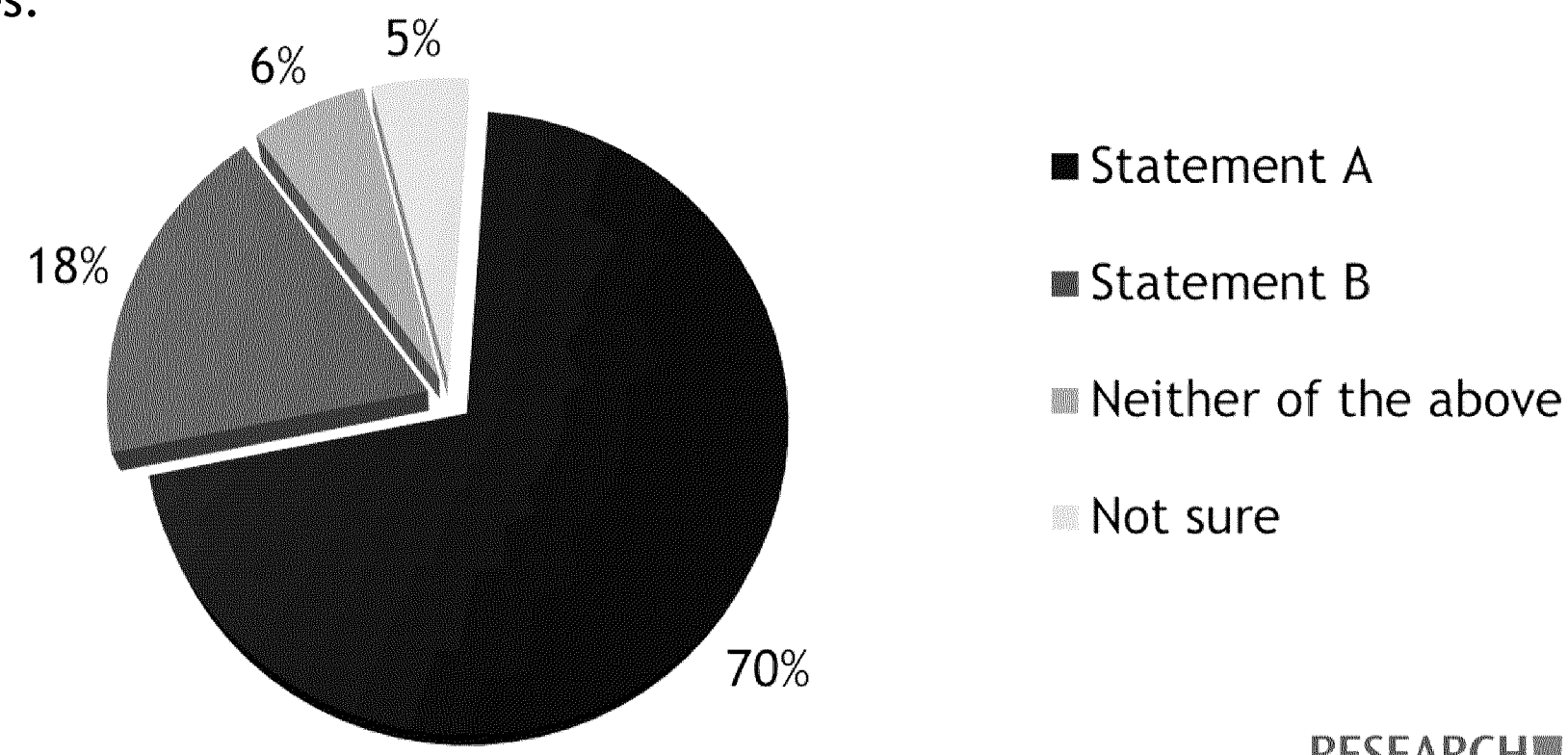
Government Should Educate Public About Global Disease Outbreaks

Which statement is closest to your view: (A) The federal government should do more to educate the public about global disease outbreaks and the risk to the U.S. (B) The public is sufficiently informed on global health issues and the government should devote its time and resources to other national priorities.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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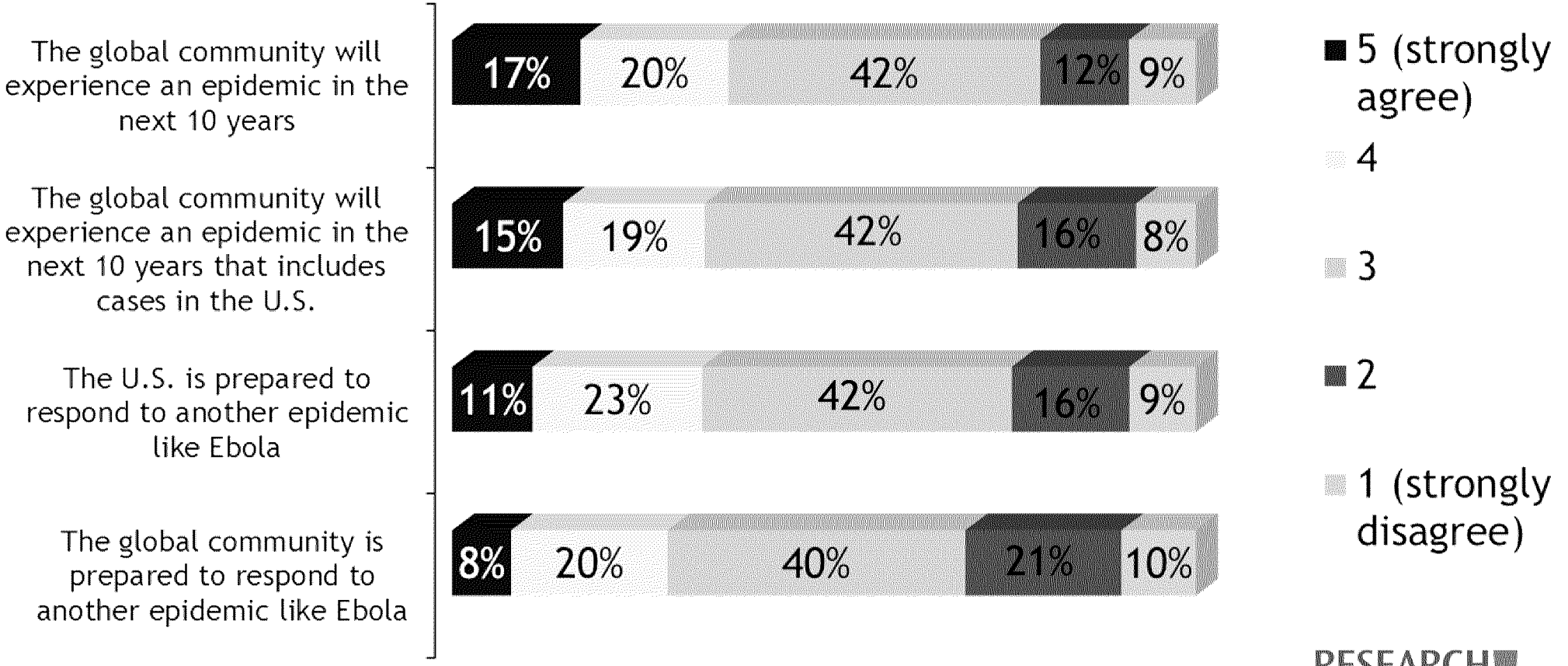
Concerns with Future Epidemics and Response

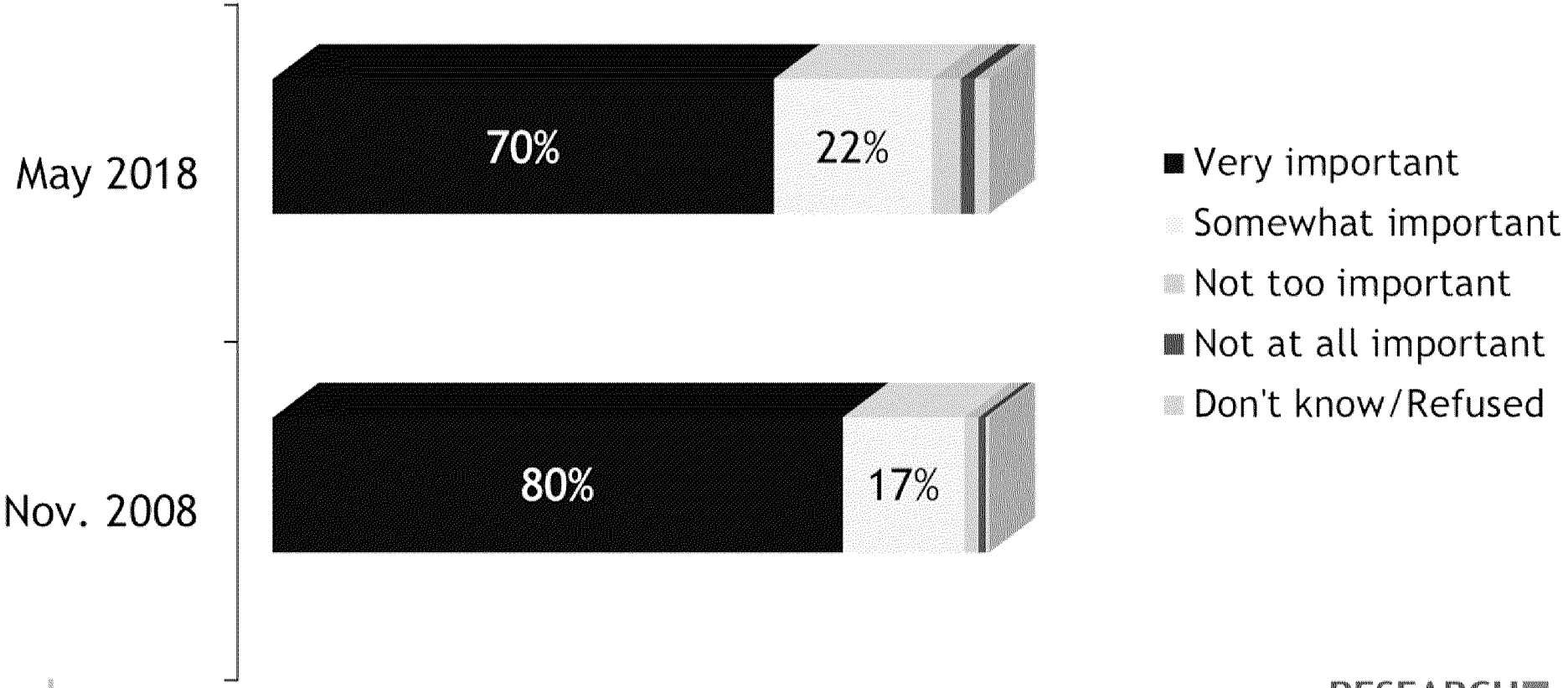
Please indicate the extent to which you agree, where '1' means you strongly disagree, and '5' means you strongly agree?



Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

Decrease in Percentage say Vaccines 'Very Important' to Health of Society

Thinking about the common vaccines available today such as polio, tetanus, measles, and flu, how important do you believe vaccines are to the health of our society today?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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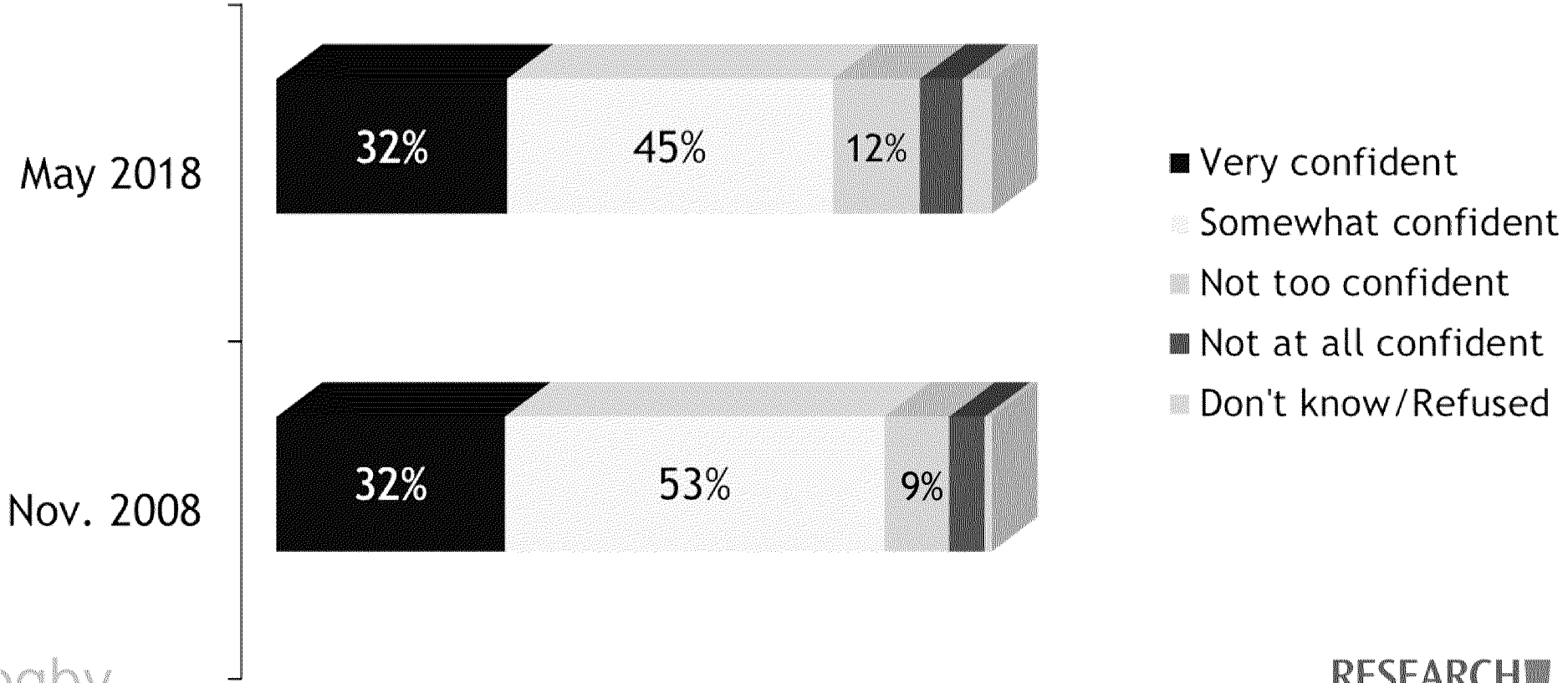
Decrease in Percentage say 'Somewhat Confident' in System to Evaluate Vaccines

How confident are you in our current system in the U.S. for evaluating the safety of vaccines and recommendations for when they should be given?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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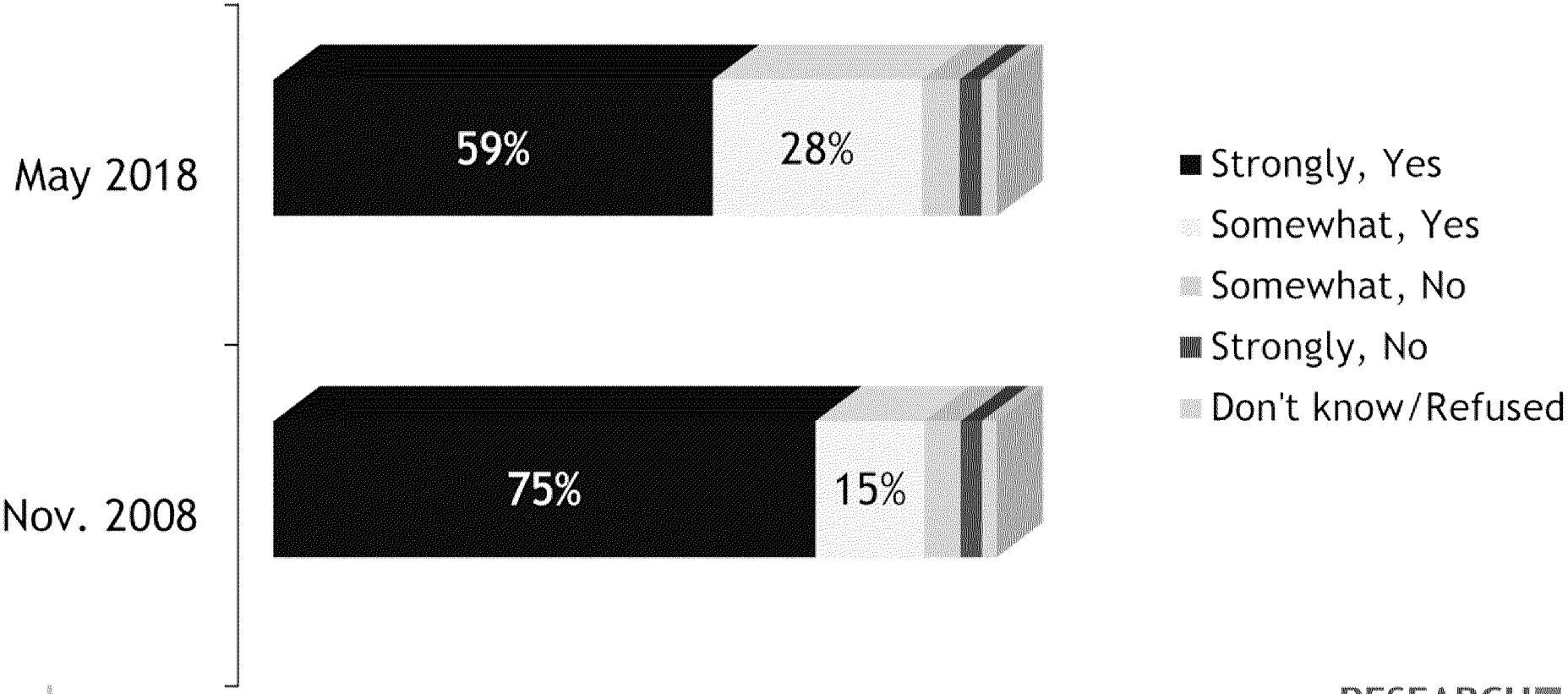
Decrease in Percentage say 'Strongly, Yes' to Personally Benefiting From Vaccines

Do you believe that you have personally benefited from the development of vaccines over the last 50 years?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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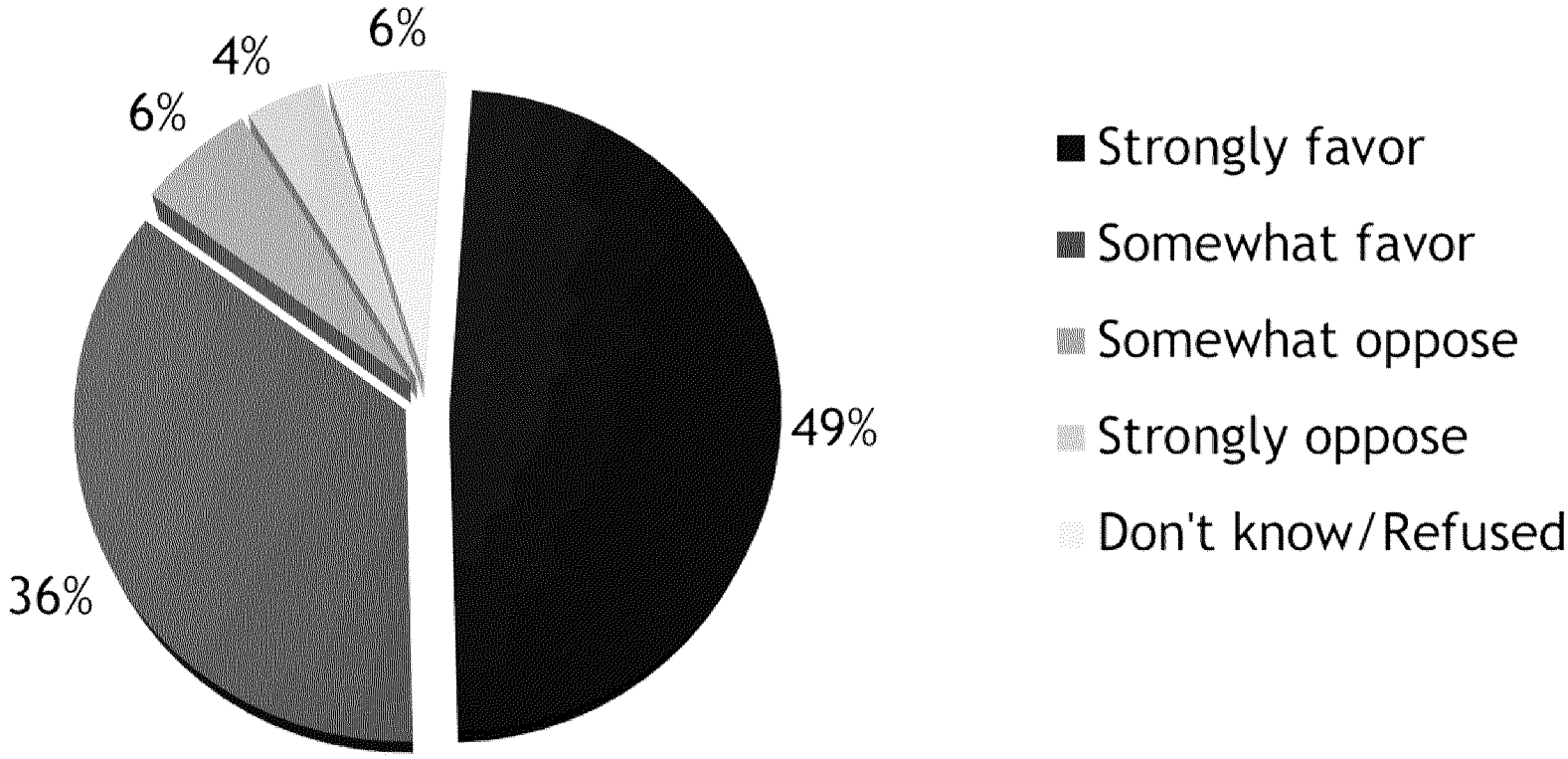
Strong Majority Favor Increased Federal Spending on Vaccine Research

Do you favor or oppose increased federal spending on research to improve and find new vaccines?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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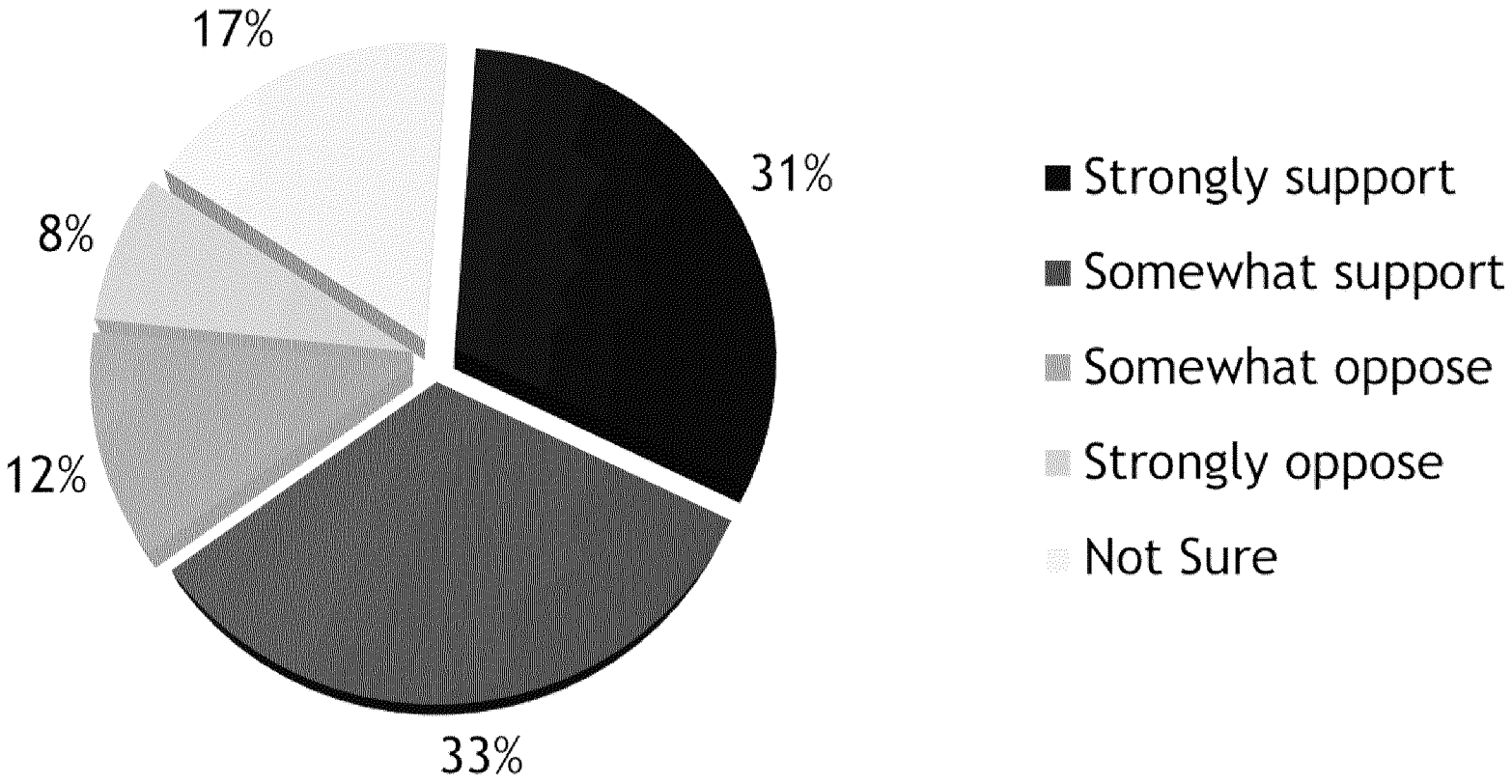
Strong Majority Support Increased Funding for Research to Combat Opioid Addiction

Do you support or oppose increased funding for research to better understand and combat opioid addiction?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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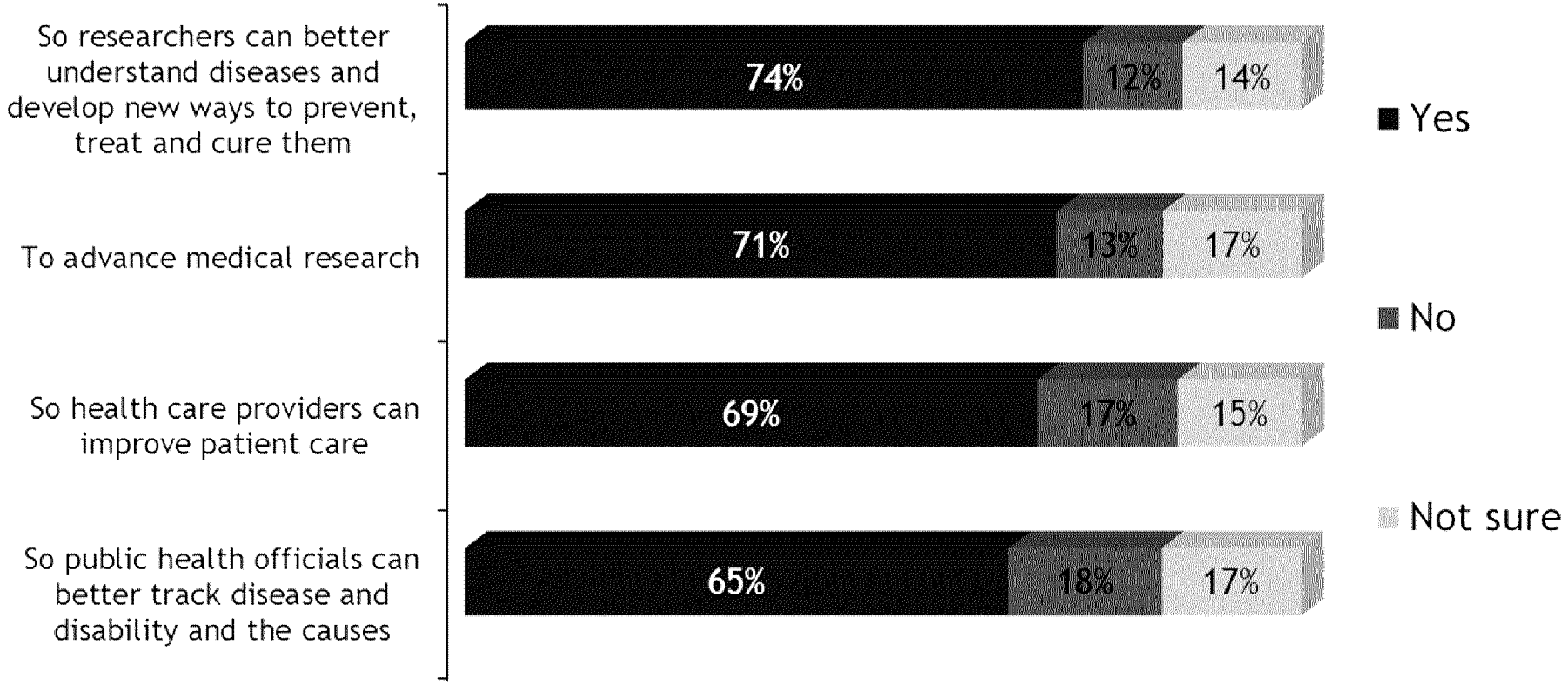
Patients Willing to Share Health Information for a Variety of Reasons

Please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place.



Zogby Analytics

Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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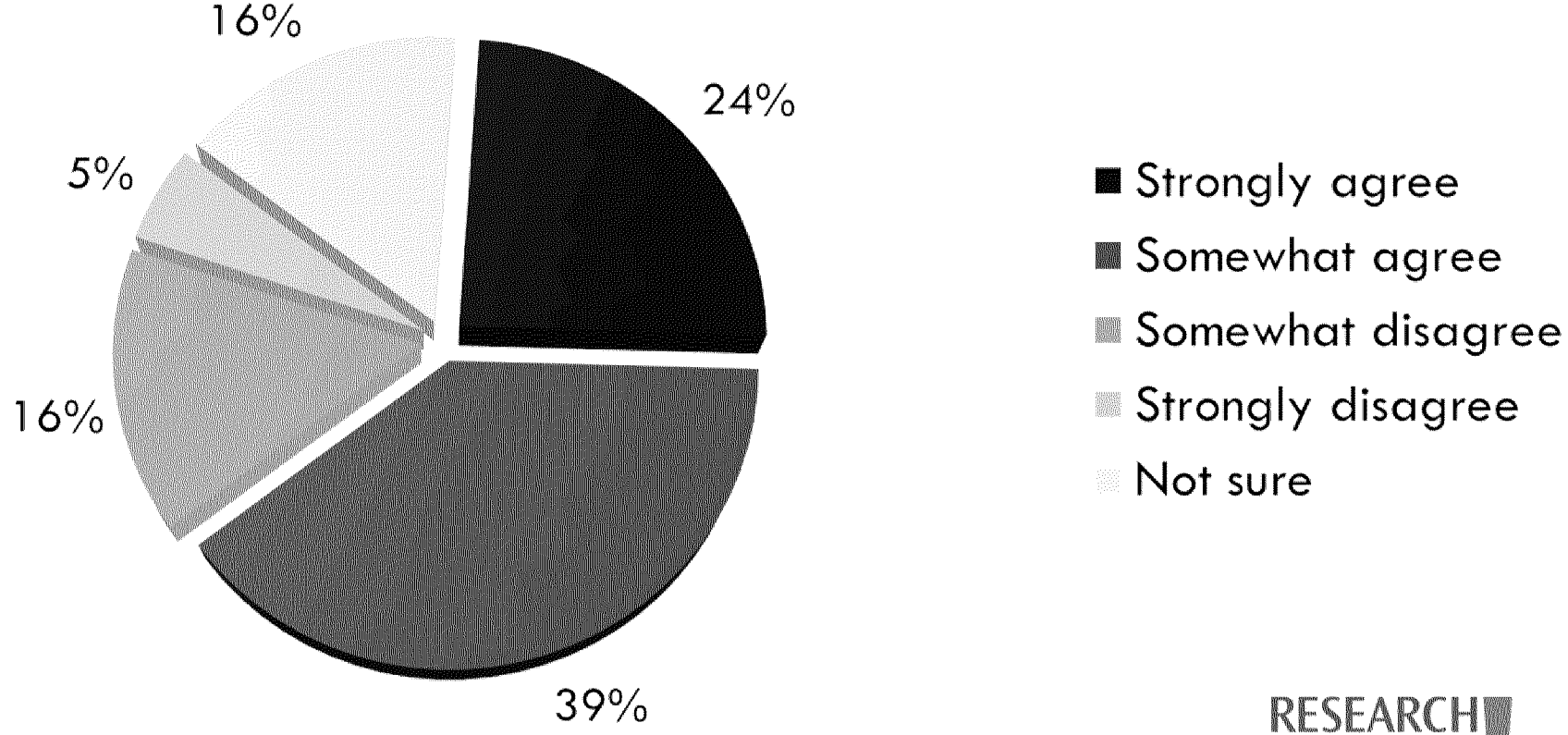
Majority Agree that Basic Research is Necessary

Do you agree or disagree with the following statement? Even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2017.

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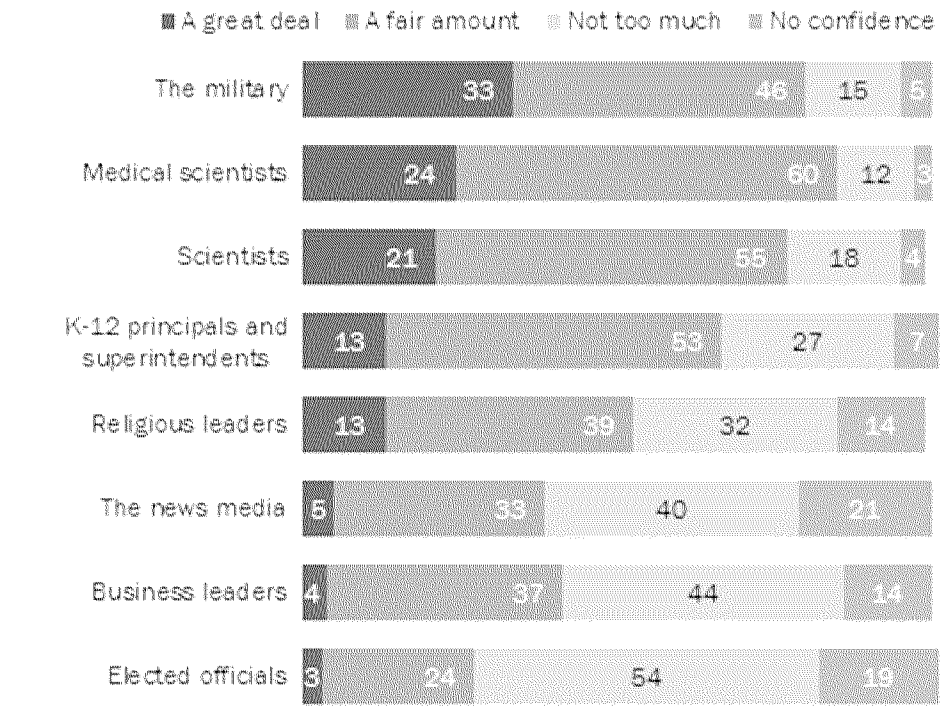
Americans Express Confidence in Military, Scientists

Americans' trust in military, scientists relatively high; media, business leaders, elected officials low

% of U.S. adults who say they have ____ of confidence in each of the following groups to act in the best interests of the public



Note: One third of respondents randomly assigned to rate "medical scientists"; two-thirds randomly assigned to rate "scientists." Other questions asked of all. N = 4,563.
Respondents who did not give an answer are not shown.
Source: Survey conducted May 10-June 6, 2016.
"The Politics of Climate"

PEW RESEARCH CENTER

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And Yet, Despite High Levels of Public Confidence, Scientists are Invisible in Our Society…

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Can Americans Name a Living Scientist?

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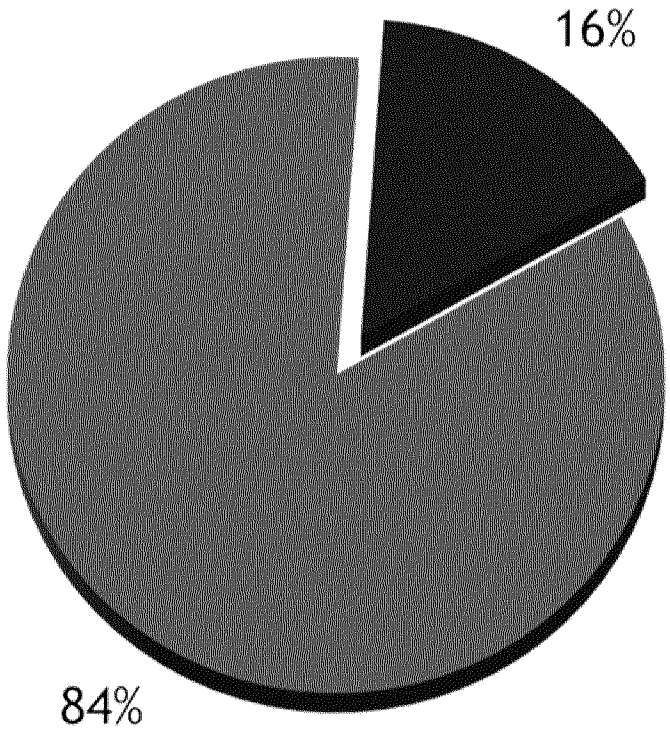
Most Americans Cannot Name a Living Scientist

Can you name a living scientist?



- Yes, I can name
  - Stephen Hawking (42%)*
  - Neil deGrasse Tyson (27%)
  - Bill Nye (6%)
  - Jane Goodall (5%)
  - Elon Musk (3%)
  - Michio Kaku (2%)
  - James Watson (2%)
  - Richard Dawkins (1%)
  - Anthony Fauci (1%)
- No

*deceased

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Do Americans Know Where Medical or Health Research is Conducted?

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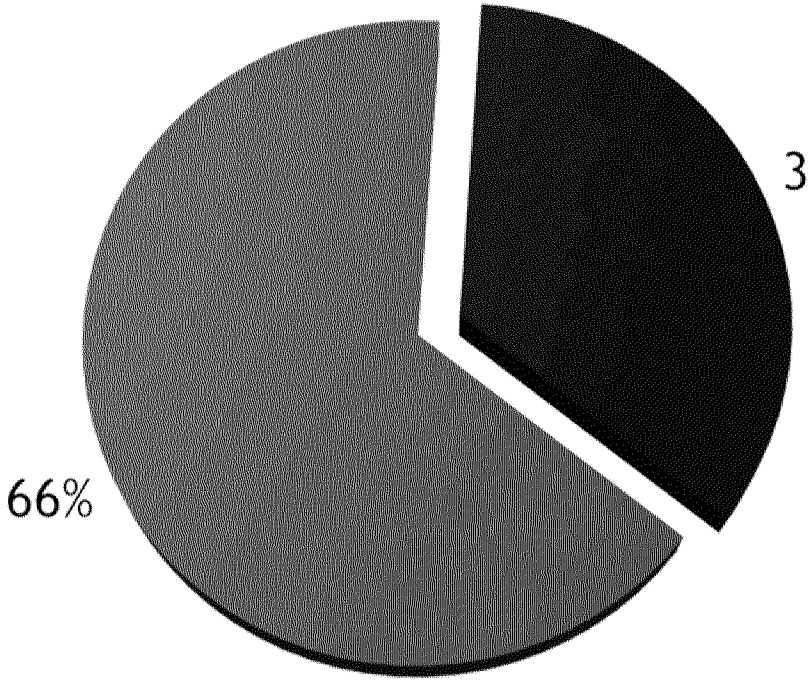
Most Americans Don't Know Where Research is Conducted

Can you name any institution, company or organization where medical or health research is conducted?



Mayo Clinic (21%)
Johns Hopkins University (12%)
St. Jude Children's Research Hospital (10%)
NIH (6%)
Cleveland Clinic (5%)
American Cancer Society (4%)
CDC (4%)
Duke University (2%)

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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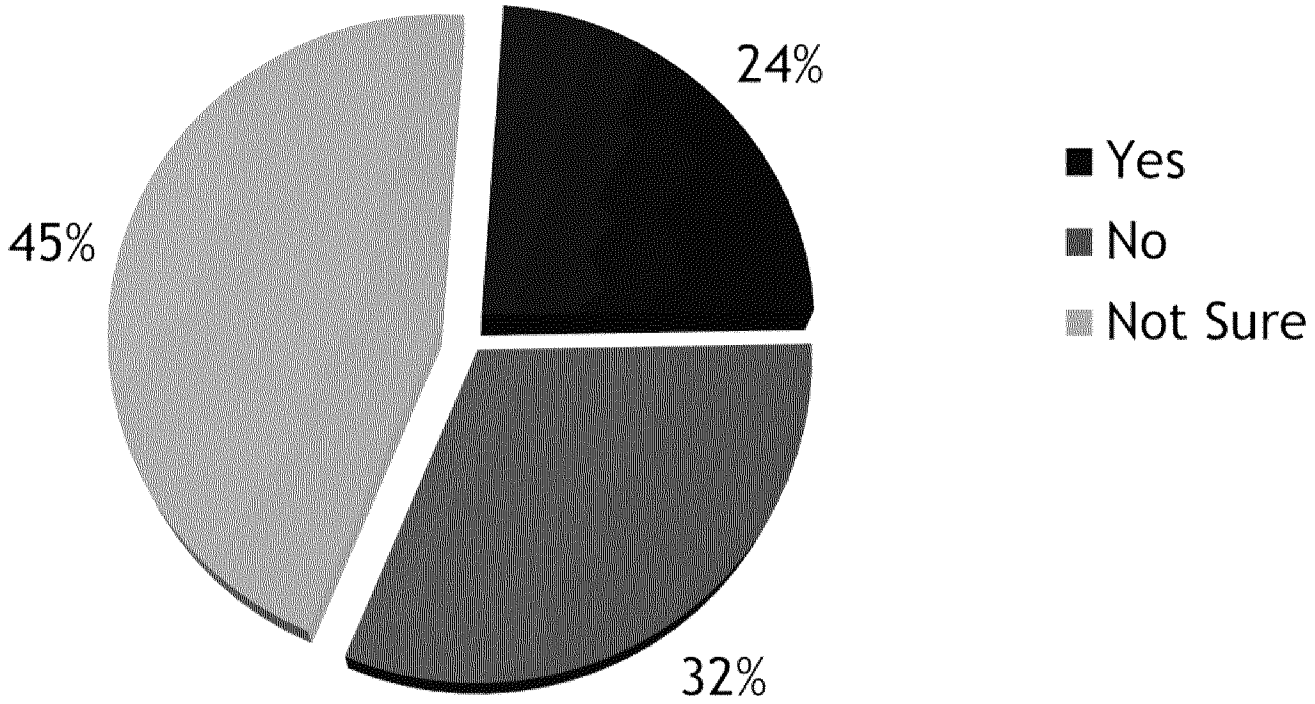
Most Americans Don't Know Research is Conducted Nationwide

To the best of your knowledge, would you say that medical research in the U.S. is conducted in all 50 states?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Increase the Visibility of Science



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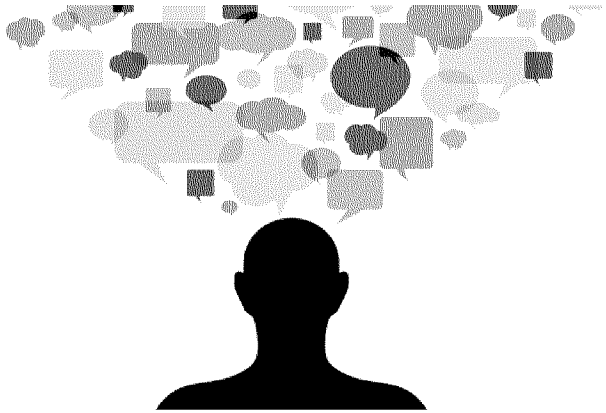
Engage Emotion: You Can't Use Facts To Change Feelings

- Time and again, research has shown that facts and rational analysis do not convince people to change behavior. Behavior change begins when people see something that makes them feel something.
- If you want to change the narrative around a cause, you have to start by changing the way people feel.
- We are exposed to literally 148 newspapers worth of information every day. We discard 90% of the content that we receive, immediately.
- To be successful, you have to **build a narrative that is in the 10% of content** that people retain and use.



CASTLE&SPARK

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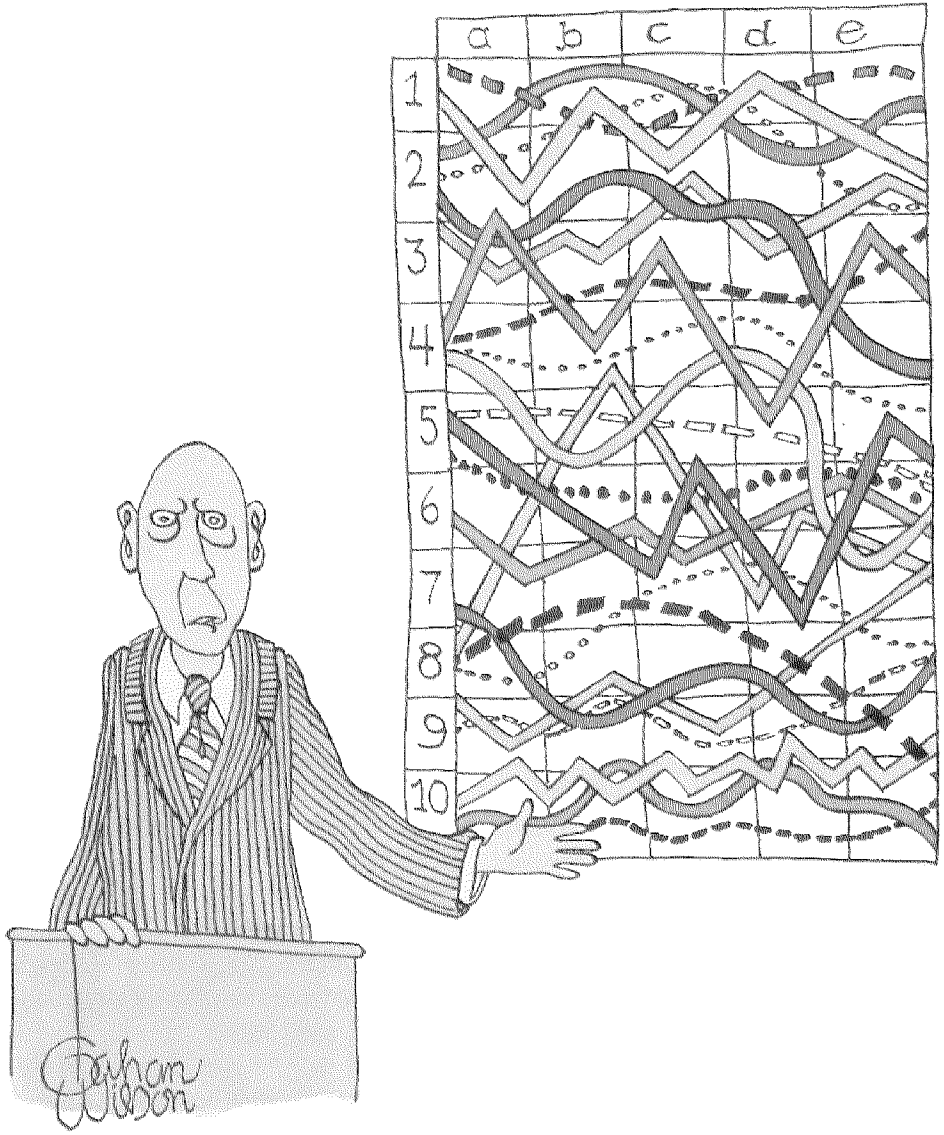
Engage Emotion: Tell Your Story, Not Your Data



"I'll pause for a moment so you can let this information sink in."

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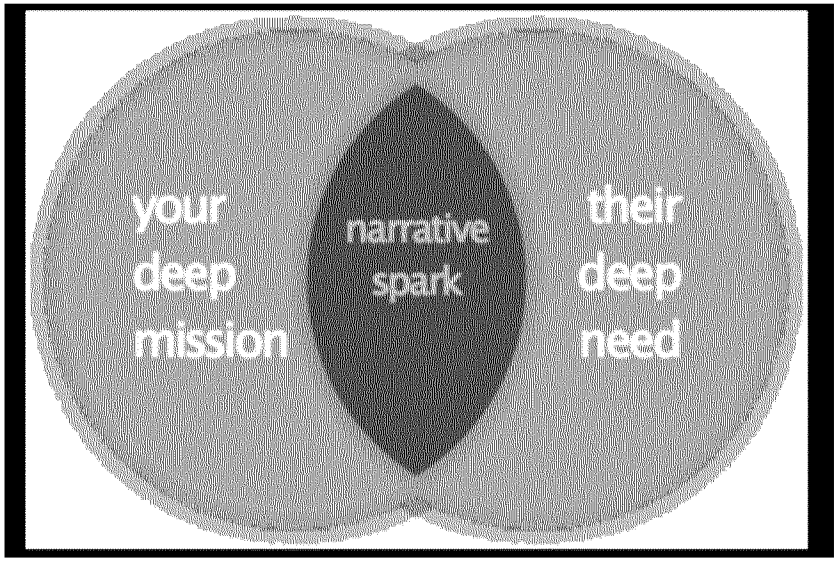
Identify a Deep Need

- The first reason we have not been able to engage the audience is simple: we are telling the wrong story.
- We are telling *our* story, not *theirs*.
- The first thing you must do is convey that your mission helps to meet their needs.



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Skepticism is Not Just for Scientists Anymore

- Thanks to the communication revolution, anyone can witness science in essentially 'real time' and can be confused by the three steps forward/two steps back ***dynamic process*** of science.
- By standing back or failing to engage, scientists aren't helping resolve public confusion.
- **Healthy skepticism** is a good thing in public discourse, just as it is in science!

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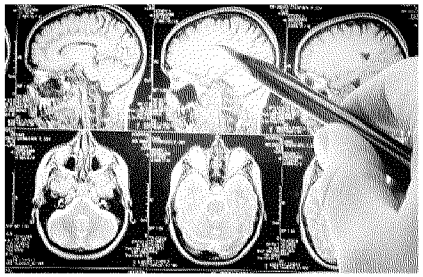
Aspirational Communications



THEN… Progressive, unstoppable, and irreversible problems with memory, thinking, communication, and behavior were widely but inaccurately considered a normal part of aging.



NOW… (thanks to research) Alzheimer's disease is recognized as a discrete health condition and basic research is fueling new drugs and other interventions for risk-reduction, prevention, detection, diagnosis, treatment, and cures.



IMAGINE…(thanks to research) Aging and cognitively thriving without the threat of dementia or Alzheimer's.

Research is the solution to what ails us!

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Relatable Communications, AKA Social Math



- Americans spent almost **$19 billion** on tablets in 2017.



- That's enough to fund *both* the National Institute of Neurological Disorders and Stroke and the National Institute on Aging for **4 years!**

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Relatable Communications AKA Social Math





- Americans spent **$89.9 billion** on summer vacations in 2017.
- That amount could fund the National Institute of Allergy and Infectious Diseases (NIAID) for almost **20 years!**

Sources: Allianz Travel Insurance, NIH

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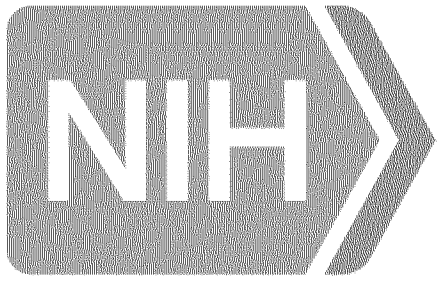
A Nation Worth Defending





National Institutes of Health

- U.S. defense budget for 2018: **$654.6B**
- Health Security: The National Institutes of Health budget for 2018 is **$37.08B**

"The NIH… is our nation's Department of Defense for America's personal health"*

Sources: DoD, NIH, Congressman Steve Cohen* (D-TN)

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FY18 Appropriations Per Person

- NIH: $37.08B ($114.09/person)
- FDA: $2.81B ($8.65/person)
- AHRQ: $334M ($1.02/person)
- NSF: $7.77B ($23.91/person)
- CDC: $8.30B ($25.53/person)
- Defense: $654.6B ($2,014/person)

U.S. Population – 325M

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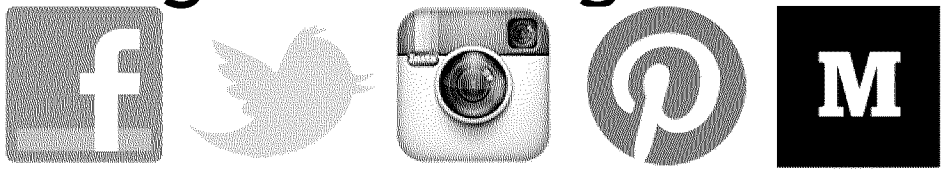
Re-Cap: How to Think About Talking to Non-Scientists

- Know your audience
- Use the Then-Now-Imagine message frame
- Be in the moment 
- Understand and align with public sentiment
- Remember -- if people are skeptical, they are thinking like scientists!
- Convey your personal commitment/passion

Communicating well demonstrates understanding, sensitivity and accountability.

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Put a Face on Research: YOURS!



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The most important four words a researcher can say and convey are …

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“I work for you.”

Research!America Works for You

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www.facebook.com/researchamerica.org


www.twitter.com/researchamerica


www.youtube.com/researchamerica

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From: Shan, Chao [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: 4/11/2019 9:20:11 AM
To: Bente, Dennis A. [dabente@UTMB.EDU]; 夏菡 [hanxia@wh.iov.cn]; Shi, Pei yong [peshi@UTMB.EDU]; LeDuc, James W. [jwleduc@UTMB.EDU]
CC: 袁院长 [yzm@wh.iov.cn]
Subject: RE: Application for collaboration funding

Hi Han,

We can talk over the phone to discuss how to write the proposal. Looking forward to talking with you.

Best,
Chao

From: Bente, Dennis A. <dabente@UTMB.EDU>
Sent: Thursday, April 11, 2019 12:09 AM
To: 夏菡 <hanxia@wh.iov.cn>; Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: 袁院长 <yzm@wh.iov.cn>
Subject: RE: Application for collaboration funding

Dear Han,

Thank you very much for sending the CAS funding opportunity. We discussed this amongst us today, and we believe that the production for horse anti-CCHFV serum based on VSV-CCHFV-GP is a good idea. However, we think it should be a part of a larger applications which will include Chao's vaccine platform as well. We believe that this will make it more competitive. Chao will reach out to you in the next days.
Dr. LeDuc will also try to find a US based funding mechanism to see if we can match the Chinese funds with US funds (if the project gets funded).

Best wishes,

Dennis

From: 夏菡 <hanxia@wh.iov.cn>
Sent: Monday, April 8, 2019 9:48 PM
To: Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 袁院长 <yzm@wh.iov.cn>
Subject: Application for collaboration funding

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Dennis, Dr.Peiyong Shi and Dr. Leduc

Hope you are doing well!

We missed the funding application support by CAS for the collaboration study of BSL-4 agent last year. The new round application for 2019 is opening and the deadline is May 5 (http://english.whiov.cas.cn/Notice2016/201904/t20190404_207607.html). The application information attached (English).

Based on Dennis and I discussed previously, I am thinking about if we can try to put the "Production for horse anti-CCHFV serum based on VSV-CCHFV-GP" as a proposal if Dr. Tom Geisbert agreed. The VSV-CCHFV-GP has constructed in the UTMB and the horse immunizing will conducted in Wuhan. The neutralization work for the horse serum in cells of Chinese strains will be done in Wuhan and other strains in UTMB. If it worked in vitro, then we can test it in the mice.

Please let me know what's your thought.

Thanks,
Han

To: 夏菡[hanxia@wh.iov.cn]; Shi, Pei yong[peshi@UTMB.EDU]; LeDuc, James W.[jwleduc@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]
Cc: 袁院长[yzm@wh.iov.cn]
From: Bente, Dennis A.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A19D476D0E5246529096CDF20701B763-BENTE, DENN]
Sent: Thur 4/11/2019 12:09:05 AM (UTC-05:00)
Subject: RE: Application for collaboration funding

Dear Han,

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Sent: Monday, April 8, 2019 9:48 PM
To: Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 袁院长 <yzm@wh.iov.cn>
Subject: Application for collaboration funding

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Please let me know what's your thought.

Thanks,
Han

Date:	Monday, April 16 2018 08:34 AM
Subject:	FW: GNL visit
From:	LeDuc, James W.
To:	Guerra, Analilia <anaguerr@UTMB.EDU>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Please see if you can schedule a time for me to meet with Dennis Bente, Pei-Yong Shi and Chao Shan in my office for Thursday. If we can contact Han Xia, please include her as well. For this meeting, we just need Han. If she wants to meet with her colleagues (as I suggested), please schedule that for a different time. We can use my office for both meetings.

Thanks

-----Original Message-----
From: Shi, Pei yong
Sent: Monday, April 16, 2018 8:28 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: GNL visit

Hi Jim,
This would be perfect! Let's meet on Thursday. My schedule is open.
Looking forward to it.
Thanks!
Pei-Yong

-----Original Message-----
From: LeDuc, James W.
Sent: Monday, April 16, 2018 8:25 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: FW: GNL visit

Pei Yon, Chao,

Han Xia from Wuhan is in town with a group for training in biosafety. I wonder if we should take this opportunity to meet with Dennis and Han to explore possible future projects? I will be at NIH leaving tomorrow afternoon and returning Wednesday night, but could meet on Thursday, 19 April (or later today or tomorrow morning).

Thanks, Jim

-----Original Message-----
From: 夏菡 <hanxia@wh.iov.cn>
Sent: Sunday, April 15, 2018 9:49 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: GNL visit

Hi Dr.Leduc and Dennis,

I already arrived island. 16 an 17th will be stay at IBTC.

Are you available at 18 or 19th?

Hope to see you soon !

Han

From: Shan, Chao [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3306114a447e496cb9eba019ae29ae6e-Shan, Chao]
Sent: 5/3/2019 11:04:38 AM
To: LeDuc, James W. [jwleduc@UTMB.EDU]; Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: Wuhan CCHFV application
Attachments: Application Form Wuhan-UTMB May 3 2019.doc

Dear All,

Here is the application I wrote with help from Han for Wuhan collaboration. Please take a look and let me know if anything needs to be changed.

Thanks very much for all the supports from you.

Best,
Chao

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Subject: FW: GNL visit
From: LeDuc, James W.
To: Guerra, Analilia <anaguerr@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

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Subject: RE: GNL visit

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Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: FW: GNL visit

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Subject: GNL visit

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Han

From: Shan, Chao [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: 5/3/2019 8:59:56 PM
To: chendd@wh.iov.cn
CC: LeDuc, James W. [jwleduc@UTMB.EDU]; Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: Application-2019 Advanced Customer Cultivation Project
Attachments: Application Form Wuhan-UTMB May 3 2019.pdf

Dear Doudou,

We would like to apply 2019 Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS. Please see the details in the attachment.

Please let me know if you have any questions.
Thanks,

Chao SHAN

Postdoctoral Fellow

Pei-Yong Shi Lab

Department of Biochemistry and Molecular Biology

University of Texas Medical Branch

Rm 5.132 Medical Research Building (L15532)

224 11th Street and Mechanic Street, Galveston

TX 77550, USA

Email: chshan@utmb.edu

Lab phone: 409-772-1725

<!--[if !vml]--><!--[endif]-->

From: LeDuc, James W. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=937DF08E29C4439E88A04BABFFB162AD-JWLEDUC]
Sent: 5/3/2019 1:56:10 PM
To: Shan, Chao [chshan@UTMB.EDU]; Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: RE: Wuhan CCHFV application
Attachments: Application Form Wuhan-UTMB May 3 2019-jwl.doc

Please see attached with some minor edits and questions in track change. Very nicely done! Good luck to us all!

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

From: Shan, Chao <chshan@UTMB.EDU>
Sent: Friday, May 03, 2019 11:05 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: Wuhan CCHFV application

Dear All,

Here is the application I wrote with help from Han for Wuhan collaboration. Please take a look and let me know if anything needs to be changed.

Thanks very much for all the supports from you.

Best,
Chao

To: Dave Franz (davidrfranz@gmail.com)[davidrfranz@gmail.com]; Benjamin Rusek (BRusek@nas.edu)[BRusek@nas.edu]
Cc: Shi, Pei yong[peshi@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]
From: LeDuc, James W.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=937DF08E29C4439E88A04BABFFB162AD-JWLEDUC]
Sent: Thur 4/11/2019 1:04:20 PM (UTC-05:00)
Subject: BSL4 funding opportunity
2019 Call Announcement.pdf

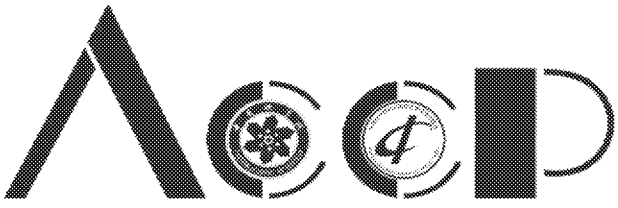
Hi Dave and Ben,

Attached is an announcement recently released from Wuhan and the CAS seeking collaborative research activities to be undertaken in the new Wuhan BSL4 lab. We will be responding to this in partnership with the Chinese scientists that have trained here and are still affiliated with our faculty—Pei-Yong Shi and Dennis Bente. We are optimistic that we will be successful in our proposal, but the funding will be limited mostly to activities that take place in China. I'm wondering if we can identify a funding source here in the US to provide complementary funding for US-side research linked to this partnership? We are not talking about a lot of money and I think it would set an excellent precedent for future collaborations. Can we discuss sometime soon? I have some ideas but want to coordinate efforts before reaching out.

Fortunately, Maryellen is recovering well and I am now spending a half day or so in the office.

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012



Wuhan National Biosafety Laboratory, Chinese Academy of Sciences

Advanced Customer Cultivation Project
2019 Call Announcement

Relying on the major science and technology infrastructure, this project aims to cultivate national high-level biosafety talents, to output significant scientific and technological breakthroughs and achievements, and to promote the scientific and technological support capabilities for biosafety and public health. According to the scientific and technological development programs of China, Chinese Academy of Sciences (CAS) and Wuhan Institute of Virology (WIV), CAS, the 2019 Call Announcement of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS is released. Please apply for the project accordingly. The specific contents are as below:

I. Background

Wuhan National Biosafety Laboratory, CAS (hereinafter referred to as Wuhan P4 laboratory) mainly includes protective facilities and experimental equipment for researches on highly pathogenic pathogens. It is incorporated into the management of national major science and technology infrastructure. The project is guided by the principle of "P4 scientific and technological innovation" which means to conduct scientific experimental activities by utilizing Wuhan P4 laboratory or to conduct scientific researches on the biosafety level 4 (P4) pathogens.

II. Management

Advanced Customer Cultivation Project is funded by CAS. The application, review, management and budget implementation are conducted according to

Ruskin1_TPIA_00000131

Measures of Academy-Level Scientific Research Projects of CAS and according to relevant measures of WIV, CAS.

III. Qualification

1. The project leader shall be professor or principal investigator with the doctoral degree.

2. The project leader and team members shall be equipped with high-level research capability, solid research foundation and reliable time commitment. Team application is encouraged.

3. To better cooperate and utilize resources of the sharing research platform, research team at home and abroad is encouraged to jointly apply with the research group from WIV, CAS.

IV. Budget

1. Funding

The project application is globally oriented. The categories of the projects include general project and key project with the budget of RMB 250,000/project/year and RMB 500,000/project/year respectively while dynamic adjustment shall be made according to the total budget appropriated by CAS.

2. Period

(1) The implementation period of the project can be 1 to 3 years while the assessment period is 1 year. The project with excellence in the annual assessment can be further funded preferentially.

(2) The budget will be implemented in WIV, CAS. The budget implementation period is 1 year. During the project execution, the project team shall accept the review and examination on task and budget implementation organized by WIV, CAS, and complies with the relevant measures of project prescribed by our institute.

V. Guideline

Ruskin1_TPIA_00000132

1. Application

(1) The applicant's organization should provide the opinions and agreement to the application while providing support for the project implementation.

(2) For research project involving ethics in human tissue and biological samples, the applicant should provide the paper version and the electronic version of approval certificate from ethics committee in his/her organization or superior department in charge. The approval certificates of animal welfare and ethics, experimental animal program and biosafety will be completed by the project implementation organization.

(3) For research project in pathogenic microorganism, the application must be complied with the Regulation on the Biosafety Management of Pathogenic Microbe Labs regulated by the State Council of China and provisions on ethics and biosafety by relevant ministries and departments.

(4) The applicant should be responsible for the truthfulness and legality for the submitted materials, and should not provide the project application involving the confidential information.

2. Approval

(1) Under the guidance of Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS, a review committee consisting of 7 to 9 experts shall be organized for Advanced Customer Project, which will include experts on microbiology, biosafety, ethics, animal experiments and P4 laboratory management. The review committee shall obey the avoidance principle.

(2) The review committee will conduct the proposal selection and after the opinion passed the review by the Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS, results of project approval will be released publicly.

3. Implementation and Assessment

(1) The project leader assumes full responsibility for the Advanced Customer Cultivation Project. The project leader shall fulfill the responsibility as an organizer and shall take charge of the preparation of research plan and implementation scheme for this project and be responsible for the timely accomplishment of the project tasks.

(2) Within 1 month before the end of budget implementation period/project conclusion, the project leader shall submit to WIV, CAS the annual assessment report/summary report for project conclusion and assessment. WIV, CAS will organize the review committee to carry out the project conclusion and assessment, and submit the assessment opinions to the Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS.

(3) The project leader could apply for further funding support while submitting the assessment report. The project with excellence in the annual assessment can be further funded preferentially by the review committee.

(4) The research achievements attained during the project implementation, including theses, monographs, patents, software and database etc. shall be marked with "Funded by Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, Chinese Academy of Sciences". Any achievements unmarked will not be counted in the assessment.

VI. Submission

The applicant shall download the 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS, fill in the form according to the instruction, submit the paper version (including signature and organization seal) of the application form, relevant attachments including the approval certificate of human ethics, and the electronic version of the corresponding materials before May 5th, 2019 (subject to the posting time). The paper version of the materials shall be submitted in duplicate. The applicant shall send the electronic version of the materials to chendd@wh.iov.cn.

Address:

Wuhan Institute of Virology, Chinese Academy of Sciences

Room 105, No.3 Building

Ruskin1_TPIA_00000134

No.44, Xiaohongshan, Wuchang District, Wuhan, Hubei, China

Postcode: 430071

Contact: CHEN Doudou, +86-27-87197115

Attachment: 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS

Wuhan Institute of Virology

Chinese Academy of Sciences

April 4th, 2019

Date:	Wednesday, April 10 2019 04:29 PM
Subject:	FW: 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS
From:	Shan, Chao
To:	LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC:	Shi, Pei yong <peshi@UTMB.EDU>;
Attachments:	2019 Call Announcement.pdf; Application Form.doc

Hi Dr LeDuc and Dr. Bente,

Here is the English version of the announcement of Wuhan project. Notice website:
http://english.whiov.cas.cn/Notice2016/201904/t20190404_207607.html

Based on our discussion, I will work with Han to write the proposal for the collaboration.

Best,
Chao

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Thursday, April 4, 2019 7:19 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: FW: 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS

Hi Jim,
I'm sure you have also seen this announcement from Wuhan. Do you have time for a discussion? I can come to your office at 2:15 pm today if you have time.
Best,
Pei-Yong

From: 张晗 [mailto:zhanghan@wh.iov.cn]
Sent: Thursday, April 04, 2019 1:46 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: 2019 Call Announcement - Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Prof. SHI,

Hope this letter finds you well.

Wuhan National Biosafety (P4) Laboratory of Chinese Academy of Sciences (CAS) has been put into operation from 2018.

Relying on the major science and technology infrastructure, the Advanced Customer Cultivation Project (ACCP) initiated by Wuhan Institute of Virology (WIV), CAS aims to cultivate national high-level biosafety talents, to output significant scientific and technological breakthroughs and achievements, and to promote the scientific and technological support capabilities for biosafety and public health.

Now this project is calling for application in 2019 globally, and the submission deadline is on May 5th. Here we are writing to request your consideration to help to promote this project. If available, could you please review the call announcement and help to forward this notice to the relevant research fellows at your side?

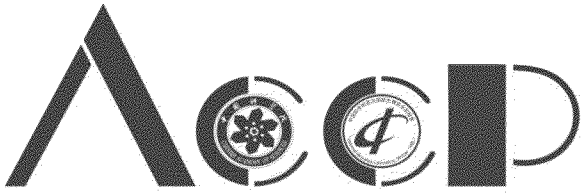
We welcome your potential application and thank you very much for your attention and great support.

Notice website: http://english.whiov.cas.cn/Notice2016/201904/t20190404_207607.html

With best wishes,

--
ZHANG Han
Research Planning Office
Wuhan Institute of Virology
Chinese Academy of Sciences
Xiao Hong Shan 44, Wuchang, Wuhan 430071, Hubei, China

Tel: +86-27-87197115
Email: zhanghan@wh.iov.cn



Wuhan National Biosafety Laboratory, Chinese Academy of Sciences

Advanced Customer Cultivation Project

2019 Call Announcement

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II. Management

Advanced Customer Cultivation Project is funded by CAS. The application, review, management and budget implementation are conducted according to

Ruskin1_TPIA_00000138

Measures of Academy-Level Scientific Research Projects of CAS and according to relevant measures of WIV, CAS.

III. Qualification

1. The project leader shall be professor or principal investigator with the doctoral degree.

2. The project leader and team members shall be equipped with high-level research capability, solid research foundation and reliable time commitment. Team application is encouraged.

3. To better cooperate and utilize resources of the sharing research platform, research team at home and abroad is encouraged to jointly apply with the research group from WIV, CAS.

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1. Funding

The project application is globally oriented. The categories of the projects include general project and key project with the budget of RMB 250,000/project/year and RMB 500,000/project/year respectively while dynamic adjustment shall be made according to the total budget appropriated by CAS.

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2. Approval

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VI. Submission

The applicant shall download the 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS, fill in the form according to the instruction, submit the paper version (including signature and organization seal) of the application form, relevant attachments including the approval certificate of human ethics, and the electronic version of the corresponding materials before May 5th, 2019 (subject to the posting time). The paper version of the materials shall be submitted in duplicate. The applicant shall send the electronic version of the materials to chendd@wh.iov.cn.

Address:

Wuhan Institute of Virology, Chinese Academy of Sciences

Room 105, No.3 Building

Ruskin1_TPIA_00000141

No.44, Xiaohongshan, Wuchang District, Wuhan, Hubei, China

Postcode: 430071

Contact: CHEN Doudou, +86-27-87197115

Attachment: 2019 Application Form of Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS

Wuhan Institute of Virology
Chinese Academy of Sciences
April 4th, 2019

Ruskin1_TPIA_00000142

No.	
Grant No.	
Confidentiality Level	

Wuhan National Biosafety Laboratory, Chinese Academy of Sciences

Advanced Customer Cultivation Project

Application Form

Project name:_____

Project leader (Signature):_____

Organization:_____

Phone number:_____

E-mail:_____

Made by Research Planning Office of Wuhan Institute of Virology, CAS

Filled in on (d/m/y)

Ruskin1_TPIA_00000143

Instruction for Form Filling

1. Each item of the application form must be true, complete, accurate and clarified.
2. The "Confidentiality Level" on the cover shall be filled in with "Open".
3. All the application materials shall be submitted in duplicate in A4 book size in print (double page).
4. After the form is filled in completely, the applicant's organization shall review the truthfulness, completeness and effectiveness of the information filled in.
5. The application form shall only be considered effective with the signature of the principal of the applicant's organization.

.

Ruskin1_TPIA_00000144

Basic Information

Project name								
Type of project	☐Frontline of the fundamental ☐Major common key technology ☐Application demonstration research ☐Others							
Funding Category	☐Key Project ☐General Project							
Budget	Total estimate: (RMB 10,000 yuan) (Note: please calculate for one year only)							
Implementation period (one year)	From (d/m/y) to (d/m/y)							
Assessment period	From (d/m/y) to (d/m/y)							
Project leader	Name		Sex		Birthday			
	Title		Duty		Highest degree			
	Organization							
Research group in WIV, CAS	Principal Investigator (Signature)				Person to contact (Signature)			
Project Implementation	☐Authorization ☐Cooperation ☐Independent Completion							
Project team	Total number	Senior	Intermediate	Junior	Assistant personnel	Post-doctor	Doctor candidate	Master candidate
Main participants of the project implementation	Name	Age	Title	Organization	Time Commitment (Months)	Task Assignment		Signature

Ruskin1_TPIA_00000145

Text

I. Research Background

1. Research purpose

2. Foreign and domestic research background, trend of development

3. References

II. Research Contents

1. Research contents

2. Research methods and experimental program

(If the "Project Implementation" is filled in with "Independent Completion", the applicant shall provide the risk assessment report on pathogen experiments.)

3. Expected outcome

4. Key problems and technical difficulties to be solved

5. Innovations of the research proposal

III. Research Plan

1. Research schedule

2. Conditions necessary to conduct the research (including lab equipments, instruments and etc.)

IV. Introduction of Leader and Participants

1. Education background

2. Working experience

3. Training experience (including experiments involving biosafety, animal infections and etc.)

Ruskin1_TPIA_00000146

VII. Budget

Unit: RMB 10,000 yuan

Budget Form of Project Expenditure		
Item	Amount	Detailed calculation
1. Equipment		
(1) Equipment purchase		
(2) Trial-manufacture purchase		
(3) Equipment modification and rent		
2. Reagents and consumables		
3. Analysis		
4. Fuel and power		
5. Travel/meeting/international cooperation and exchanges		
6. Publication/literature/information dissemination/intellectual property		
7. Labor costs		
8. Expert consultation		
9. Other expenditure		
Total		

Note: Budget preparation and expenditure execution are conducted according to *Measures of Academy-Level Scientific Research Projects of Chinese Academy of Sciences*.

Ruskin1_TPIA_00000147

VIII. Review opinions of applicant's organization

(Note: Please indicate in the opinions that the contents for this project application are non-confidential.)

Organization (official seal) Principal (Signature)

(d/m/y)

IX. Opinions of the Biosafety Committee in Project Implementation Organization

Chairman of Committee (Signature)

(d/m/y)

X. Opinions of Science and Technology Steering Committee of Wuhan National Biosafety Laboratory, CAS

Chairman of Committee (official seal)

(d/m/y)

Ruskin1_TPIA_00000148

Attachment

(Only for the "Project Implementation" filled in with "Independent Completion")

I. Risk Assessment Report on Pathogen

1. Pathogenicity and infective dose to human and animal
2. Routes of infection and potential future exposure
3. Epidemiologic data
4. Stability in the environment
5. Prevention and therapeutic program
6. Main contents of the experiments
7. Personal protective measure and accident treatment

II. Qualification Certificates from Applicant or Operating Personnel

(including certificates on biosafety training, animal experiments, and etc.)

Ruskin1_TPIA_00000149

Date:	Friday, June 8 2018 09:56 AM
Subject:	Thanks and FW: No easy answers (Letter #357)
From:	LeDuc, James W.
To:	Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;
Attachments:	Mary Woolley_June 7 2018_UTMB.PPT; image003.jpg; image004.jpg

Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.

Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.

A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.

Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.

I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

From: Mary Woolley <woolleym2@researchamerica.org>
Sent: Thursday, June 07, 2018 6:09 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: No easy answers (Letter #357)

Dear Research Advocate:

The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.

Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in *Morning Consult*, this kind of engagement and education is crucial to the future of science funding and science itself.

On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.

CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!

Speaking of instances in which less is not more, consider a recent *Washington Post* article on China's R&D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!

Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.

We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered

research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!

Sincerely,

Mary Woolley

Mary Woolley
President and CEO
Research!America
241 18th Street South
Suite 501
Arlington, VA 22202
Direct: 571-482-2700
Fax: 703-739-2372
www.researchamerica.org



Your Role in Changing Hearts and Minds for Science

Mary Woolley, President and CEO, Research!America

June 7, 2018

A Kavli Foundation Lecture
University of Texas Medical Branch

Kavli Foundation

The Kavli Foundation is dedicated to the goals of advancing science for the benefit of humanity and promoting increased public understanding and support for scientists and their work.

The Foundation's mission is implemented through an international program of research institutes, professorships, and symposia in the fields of astrophysics, nanoscience, neuroscience, and theoretical physics as well as prizes in the fields of astrophysics, nanoscience, and neuroscience.

THE KAVLI FOUNDATION

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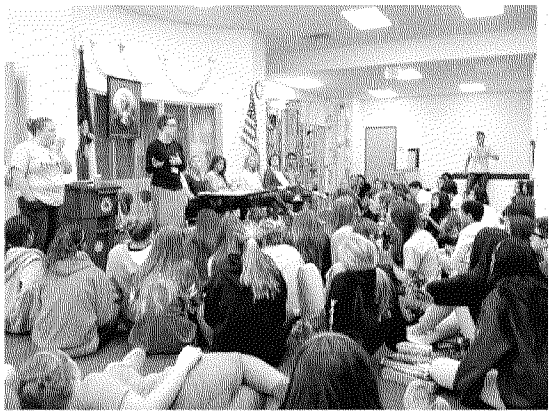
UTMB Engages the Community-Bravo!

- SCI Cafés: Connects researchers and the local community
- Bench: Biomedical training program for high school juniors and seniors
- Research, Education, and Community Health Coalition (REACH): Research and service efforts between Galveston County-area community leaders, policymakers, and UTMB scientists
- Community Science Workshops: Scientists, community partners, regulatory agencies for the purpose of co-designing and developing community-based research projects and informing public policy
- Community Liaison Committee: Advisory committee made up of local community leaders





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[Slide 3]

Sci Cafés- https://www.utmb.edu/coec/home/sci-cafeCSW- https://its.utmb.edu/involving-communities/opportunities-to-engage/community-science-workshopsBench- https://www.utmb.edu/coec/home/benchREACH- https://www.utmb.edu/coec/home/reach Community Liaison
Commtitee- https://www.utmb.edu/gnl/community/clc.shtml

Winning Hearts and Minds for Research: aka, Advocacy

- Build relationships
- Share your passion
- Offer evidence
- Make regular engagement and public outreach the new normal

No one who cares about the future of health can afford to 'outsource' advocacy; get involved!

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Research!America's Mission

Making research to improve health a higher national priority



Research!America is an innovator in advocacy for research

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Research!America: 29 Years of Putting Research on the Public Agenda

- Nonprofit alliance with member organizations drawn from academia, independent research institutes, industry, patient organizations and scientific societies representing more than 125 million Americans
- Distinguished, all-volunteer board includes former elected and appointed officials, media and public relations leaders, and leaders from alliance member organizations
- Four 'sister' organizations in Canada, Australia, New Zealand and Sweden

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Advocacy Works!



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Advocacy Works!

- Doubled the NIH budget in five years, '99-'03
- Included $10.4 B in ARRA funding for NIH '09-'10
- Secured $2 billion increase for NIH in FY16 and FY17
- Secured $3 billion increase for NIH in FY18
- 21st Century Cures: Landmark legislation addressing challenges in medical research pipeline, established 5 year innovation funds for NIH and FDA
- Raised the FY18 and FY19 discretionary budget caps
- Prevented one-size-fits-all cap on "indirect cost" reimbursement
- Prevented provisions aimed at stifling fetal tissue and stem cell research
- Achieved bipartisan suspension of the Medical Device Excise Tax
- Made the R&D tax credit permanent
- Prevented taxation of graduate tuition waivers from being included in 2017 tax reform bill

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Advocacy State of Play

- President's "rescissions" package
  - Released on May 8, 2018, calls for $15.4B in cuts
  - President has cancelled request for $252M rescission of Ebola funding
  - Rescission of CMMI funding still included ($800M)
  - Congress has until June 22 to act

- FY19 Appropriations
  - FY18-19 agreement to raise the spending caps allows only a $5 billion increase across all non-defense discretionary spending in FY19.
  - House is considering bills that would provide at least nominal increases to NSF and FDA.
  - However, appropriators face tough challenges providing robust increases for NIH, CDC, & AHRQ.

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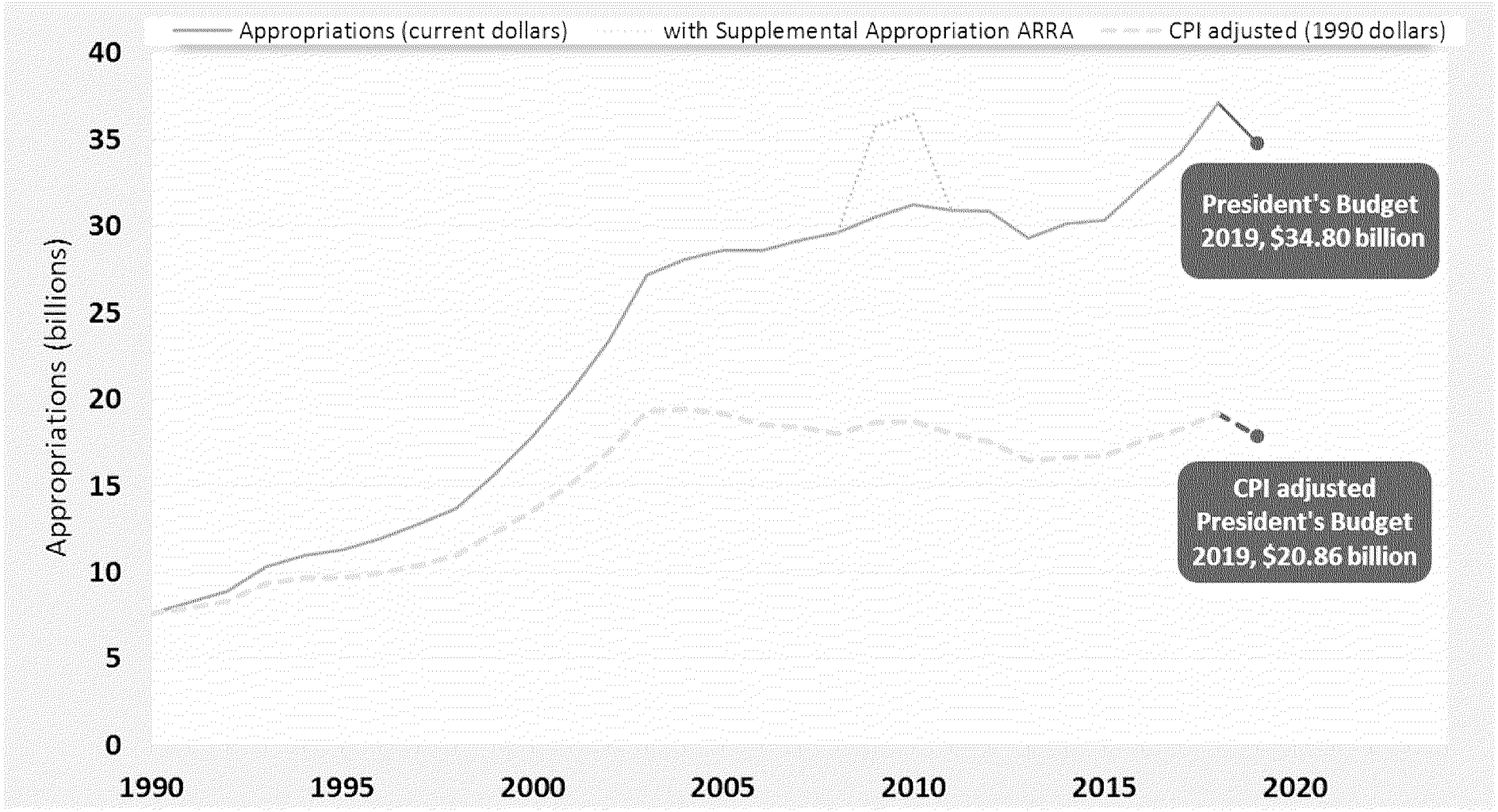
National Institutes of Health Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Data Source: NIH Congressional Justifications, FY2018 Omnibus, FY2019 President's Budget

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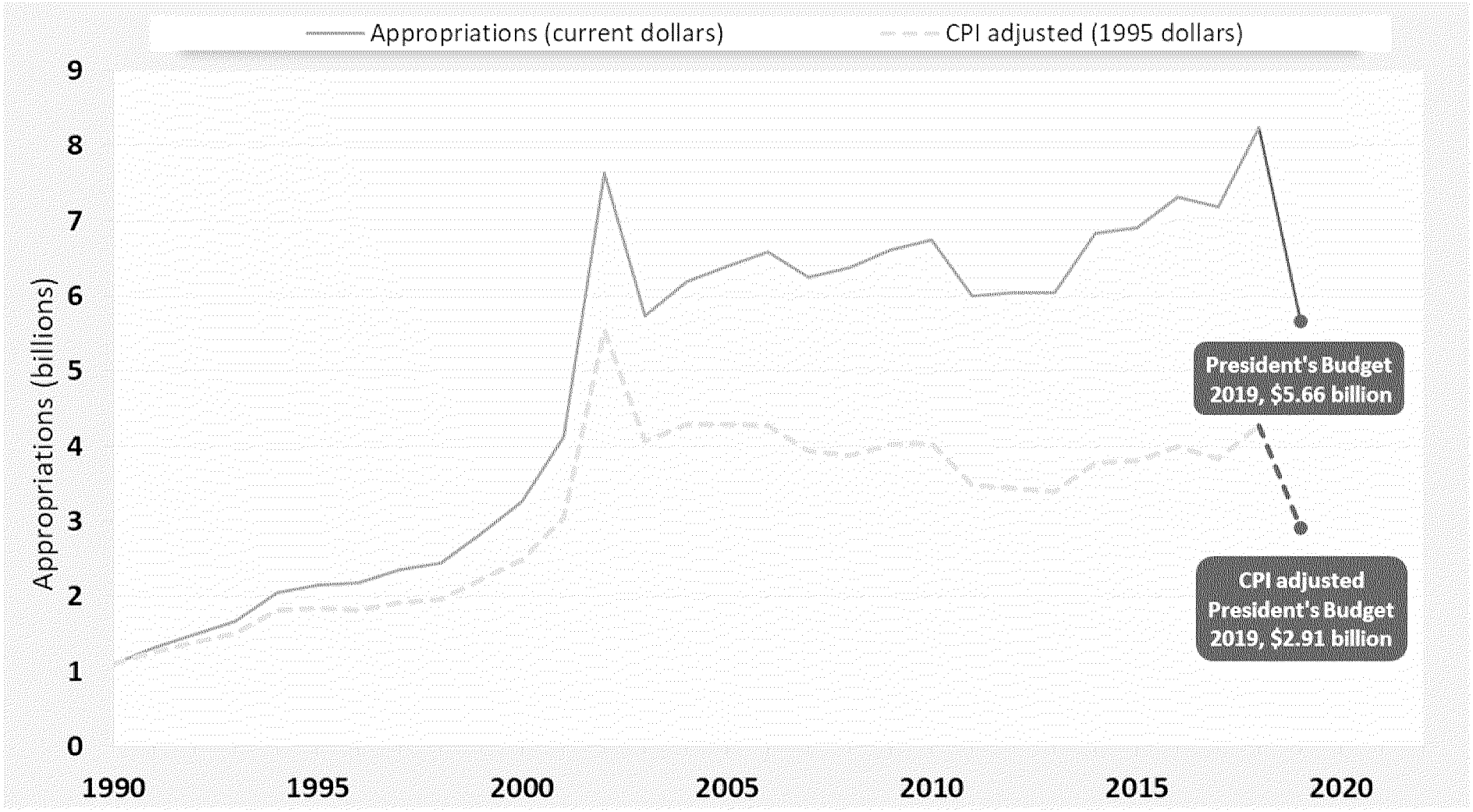
Centers for Disease Control and Prevention Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Note: Data points reflect annual CDC discretionary funding (budget authority, PPHF, and PHS evaluation fund)
Data Source: CDC Office of Financial Resource, FY2018 Omnibus, FY2019 President's Budget

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Arguments that Resonate: Finding Solutions to What Ails Texans

STRENGTHS

- Low prevalence of smoking
- Low cancer death rate



CHALLENGES

- High prevalence of obesity
- In the past year, excessive drinking rates increased from 17.3% to 19.4%

Source: United Health Foundation, *2017 America's Health Rankings*

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Arguments that Resonate: Economic Benefits of Research

- Texas received $1.16 billion in NIH funding in FY17.
- 68 businesses in Texas received NIH funding totaling $43 million for the research and development of technologies with potential commercial applications in FY17.
- In 2014, Texas was home to 4,865 bioscience businesses. Residents held 81,472 bioscience industry jobs, and the average annual wage in the bioscience sector was $33,200 higher than the private sector overall.



Sources: FASEB, BIO TEConomy Report

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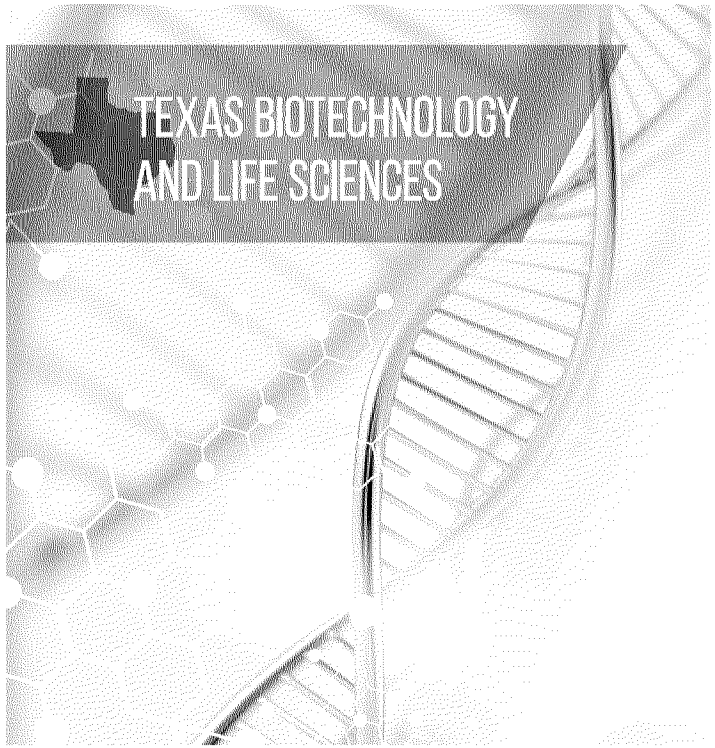
[Slide 13]

http://faseb.org/viewer.aspx?type=statefactsheet&id=403&nocache=636625027639866537&Name=Value-of-NIH-Funding-in-Texas.pdf

Life Sciences = Growth Industry and Good Jobs



- Texas is the nation's leader in job creation, adding 1.8 million jobs in the last 10 years
- More than 4,000 life science and research firms, and approximately 100,000 workers in related fields
- $2.5 billion in annual R&D expenditures from life science and research firms
- 1,200 biotechnology-related manufacturing and R&D firms
- Texas ranks third nationally for number of clinical trials, with nearly 23,000 studies underway!

[Slide 14]

https://businessintexas.com/sites/default/files/07/14/17/biotechreport.pdf

FY17 Funding Comparison

	California	Florida	Texas
Agency	State Rank	State Rank	State Rank
National Institutes of Health	1	12	7
Centers for Disease Control and Prevention	2	9	6
National Science Foundation	1	12	4
Agency for Health Care Research and Quality	1	27	16
Total	1	12	7
	CA Population Rank: 1 (39,536,653)	FL Population Rank: 3 (20,984,400)	TX Population Rank: 2 (28,304,596)

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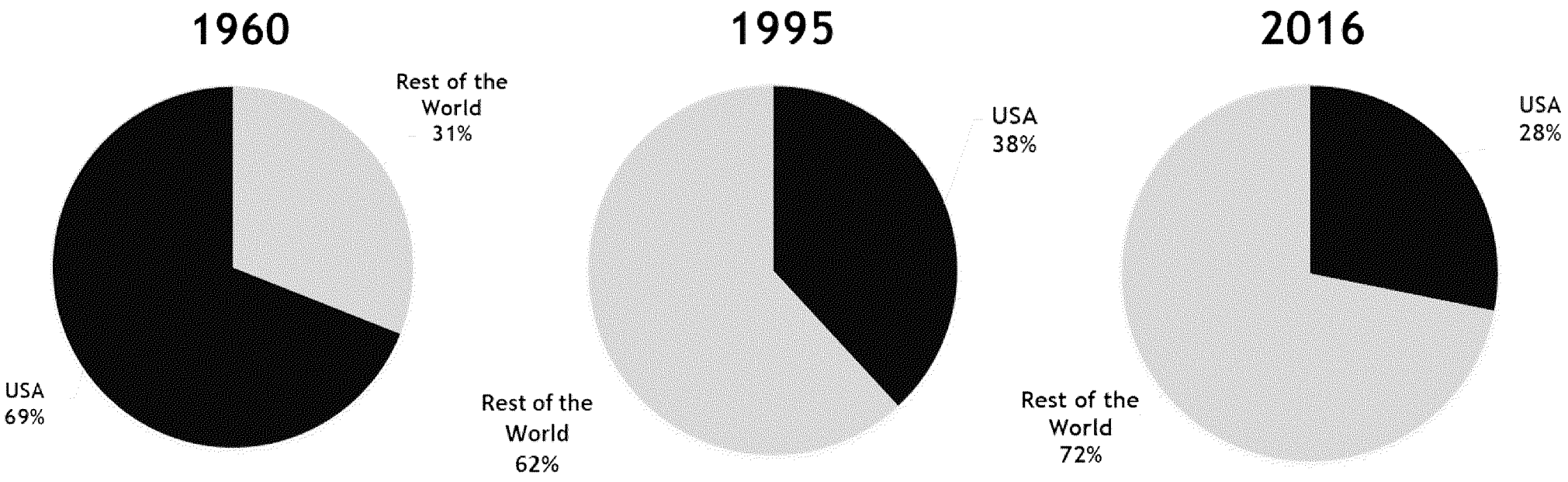
Arguments that Resonate: Shrinking U.S. Share of Global R&D



Rest of the World includes the members of the OECD (less the United States), Argentina, China, Romania, Russia, Singapore, South Africa, and Taiwan. R&D expenditures by other countries are not included but are likely to be small in relative terms. CRS has estimated R&D expenditures for seven countries (Australia, Canada, Ireland, New Zealand, Switzerland, Turkey, and Argentina) not reporting data for 2015 based on recent growth rates.

Source: 2018, OECD, https://data.oecd.org

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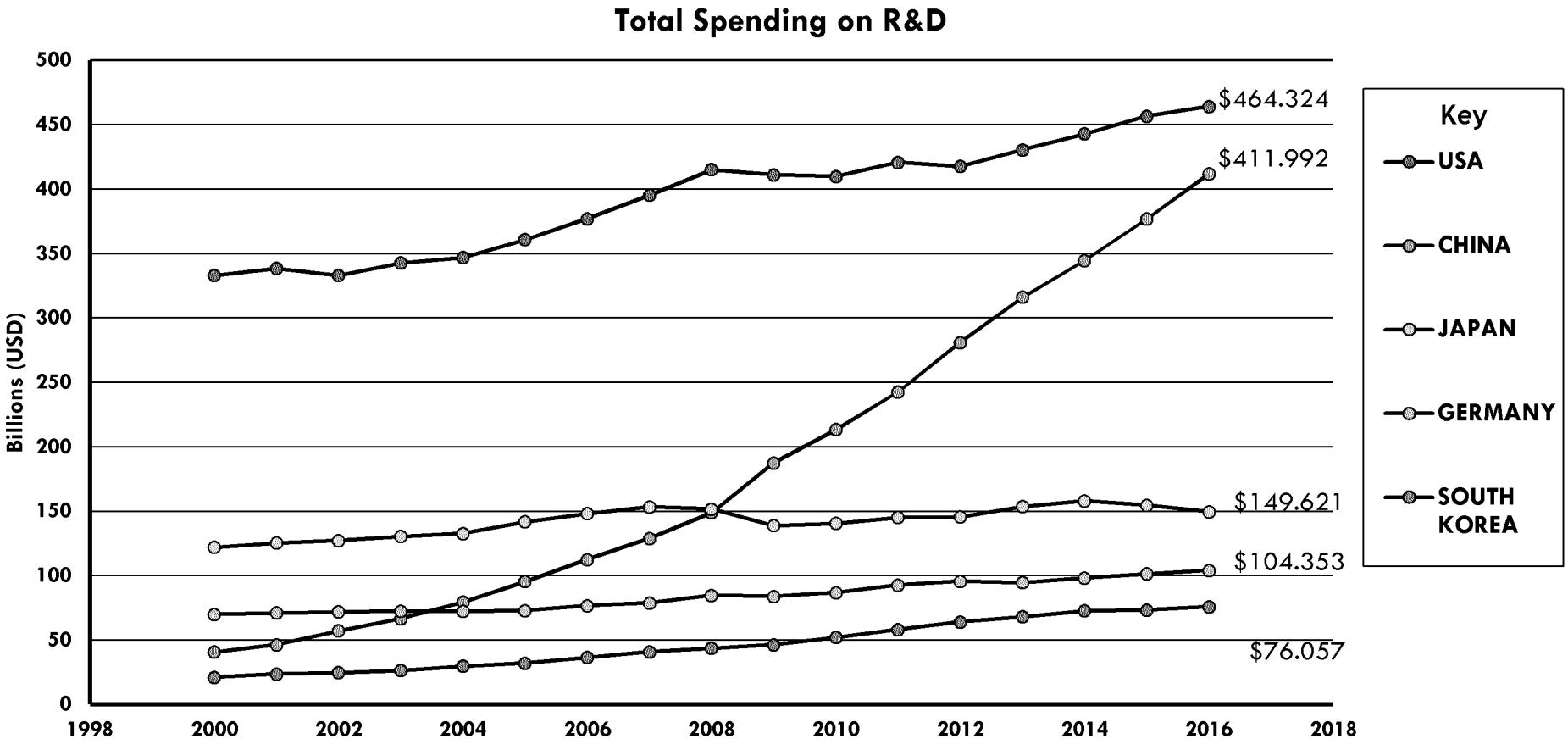
[Slide 16]

1995: Rest of World includes the members of the OECD (less the United States), China, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Chile, Argentina, Estonia , Singapore, and South Africa were excluded from set due to lack of data from 1995. R&D ex penditures by other countries are not included but are likely to be small in relative term s.2016: Rest of World includes the members of the OECD (less the United States), Chile, China, Estonia, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Argentina, Singapor e, and South Africa were excluded from set because data was not available from 2014 or 201 5 onward for these countries. R&D expenditures by other countries are not included but are likely to be small in relative terms.References:OECD (2018), Gross domestic spending o n R&D (indicator). doi: 10.1787/d8b068b4-en (Accessed on 31 May 2018).

China Poised to Lead in R&D Funding



Source: 2018. OECD.<https://data.oecd.org>

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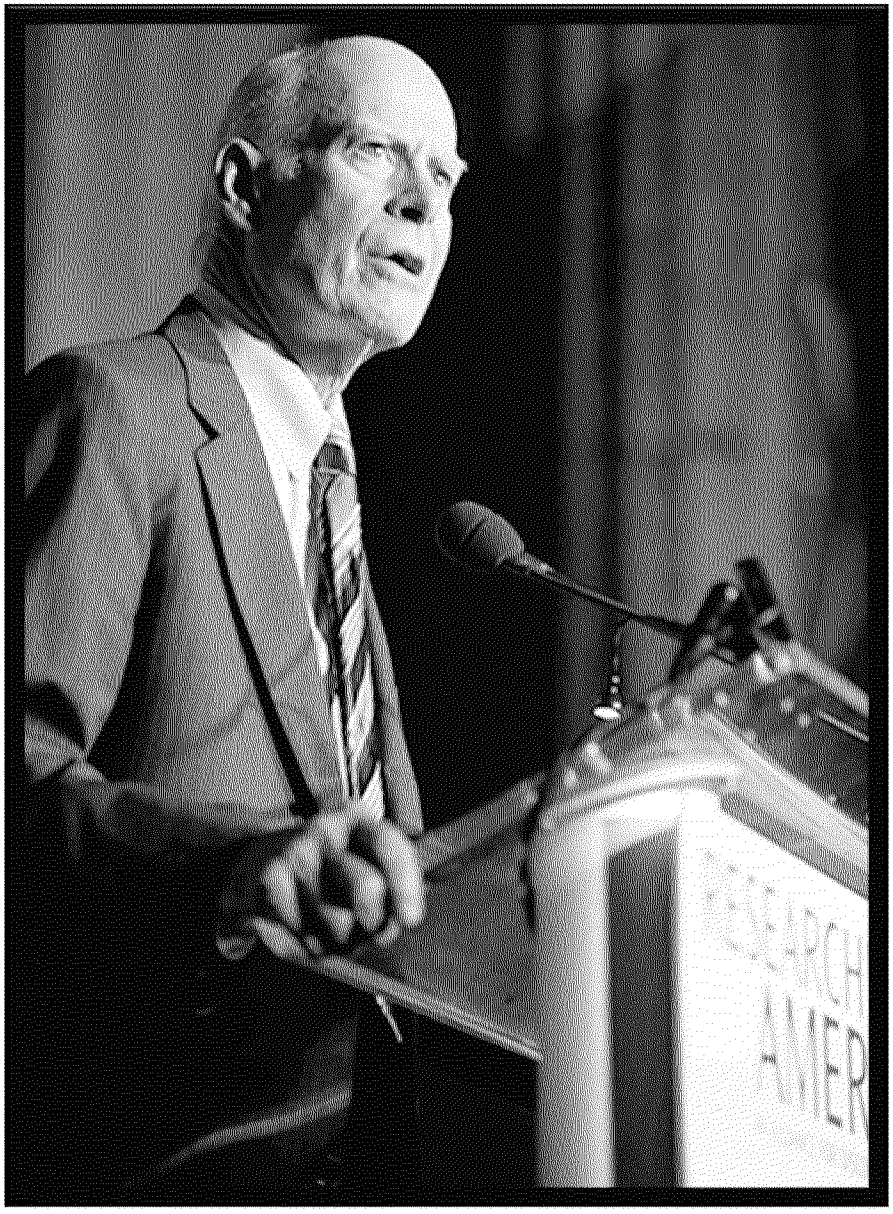
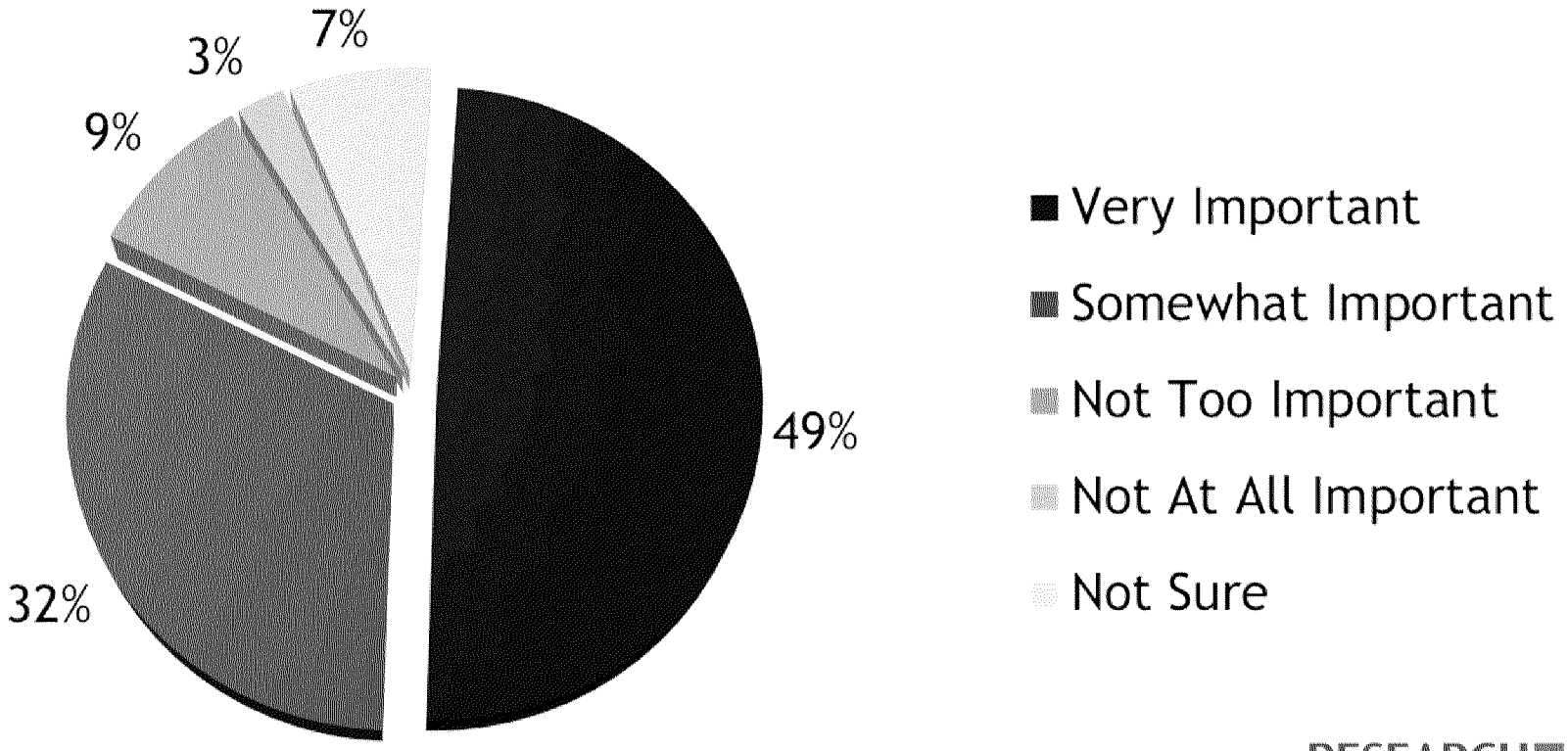


"You can change the image of things to come. But you can't do it sitting on your hands…The science community should reach out to Congress and build bridges."

Research!America Chair Emeritus,
Former Congressman John Edward Porter

Important for Scientists to Engage Policymakers

How important is it for scientists to inform elected officials about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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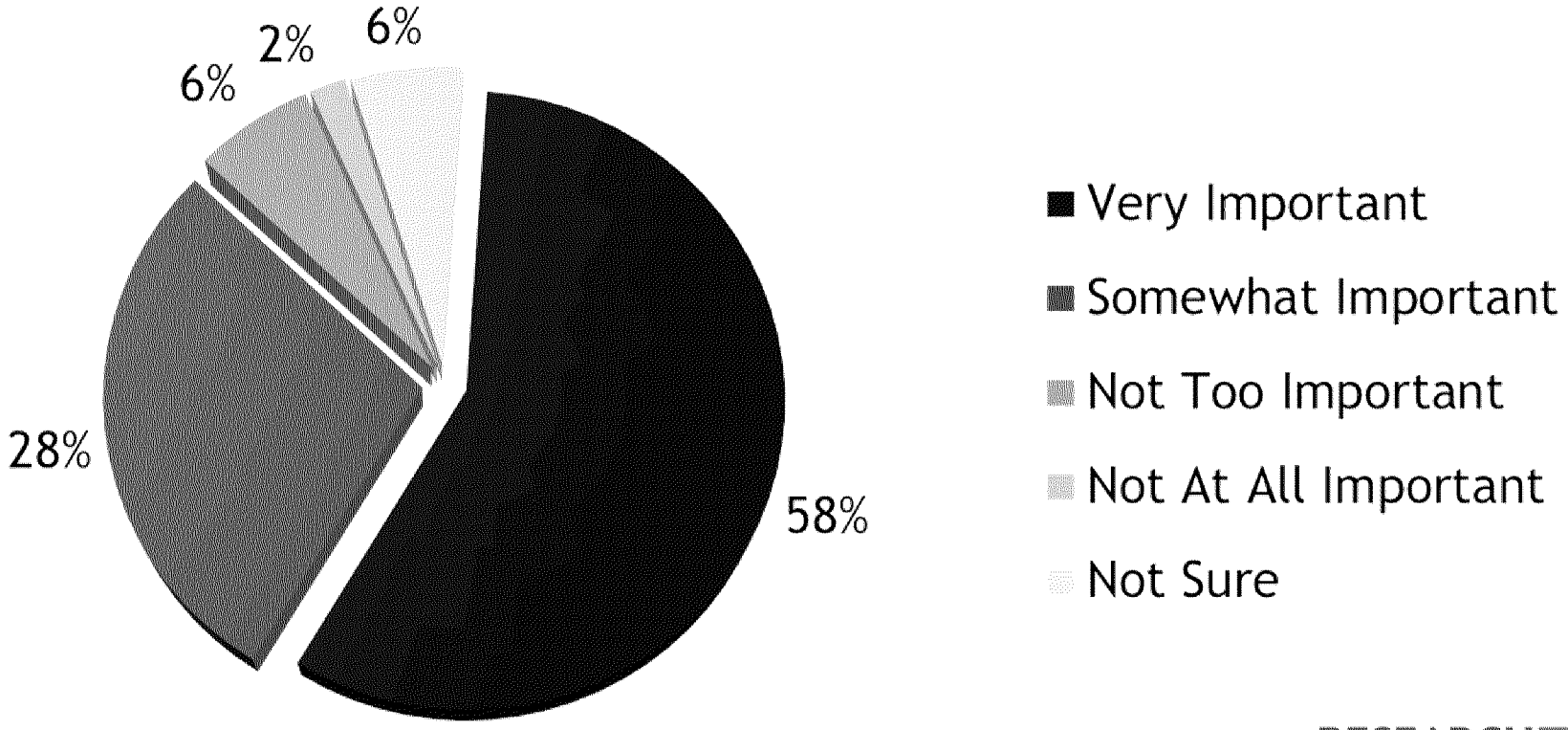
Important for Scientists to Engage Public

How important is it for scientists to inform the public about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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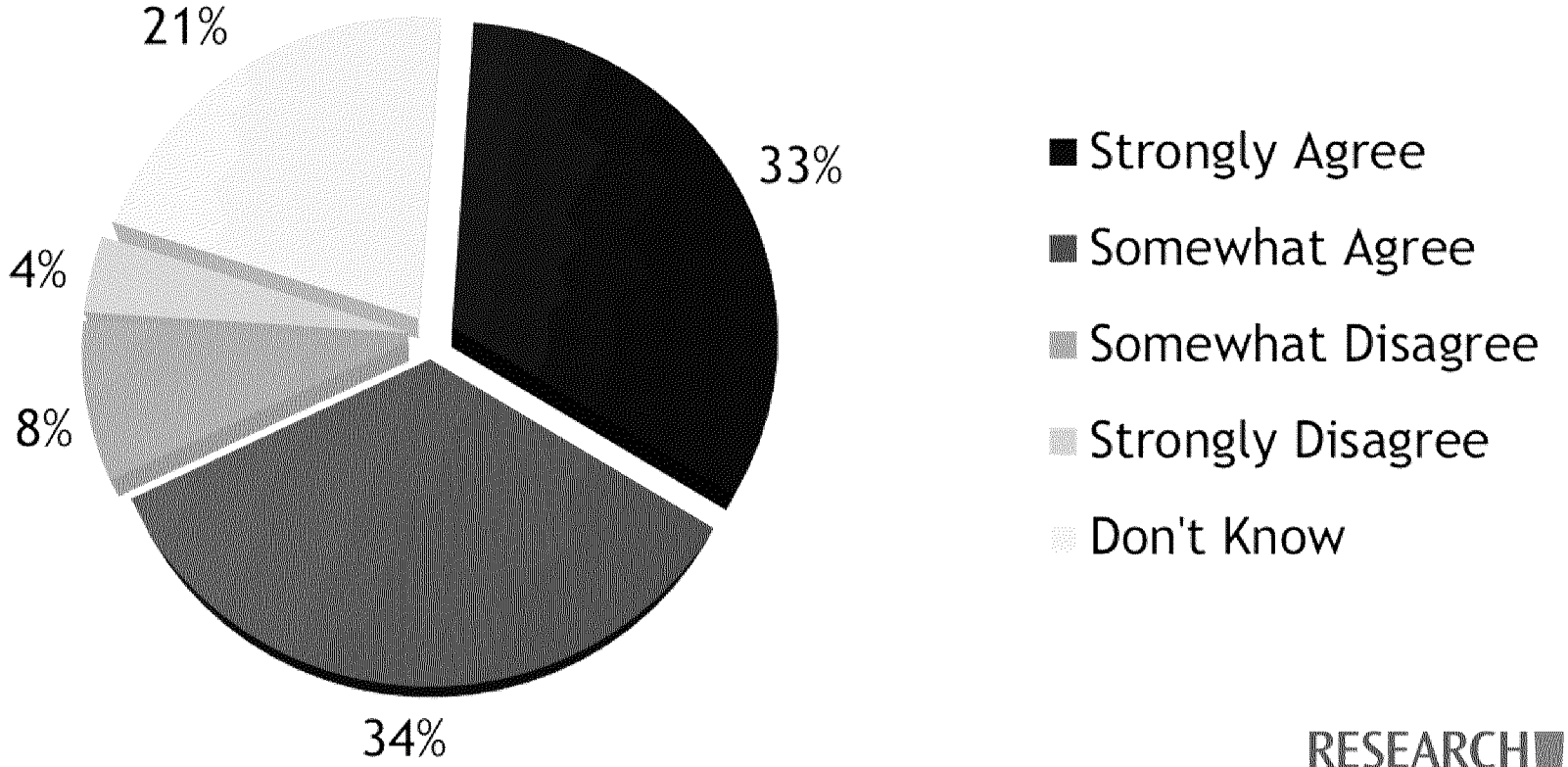
Public Policies Should be Based on Science

Do you agree or disagree that public policies should be based on the best available science?

73% of Democrats and 70% of Republicans agree, compared with 58% of Independents.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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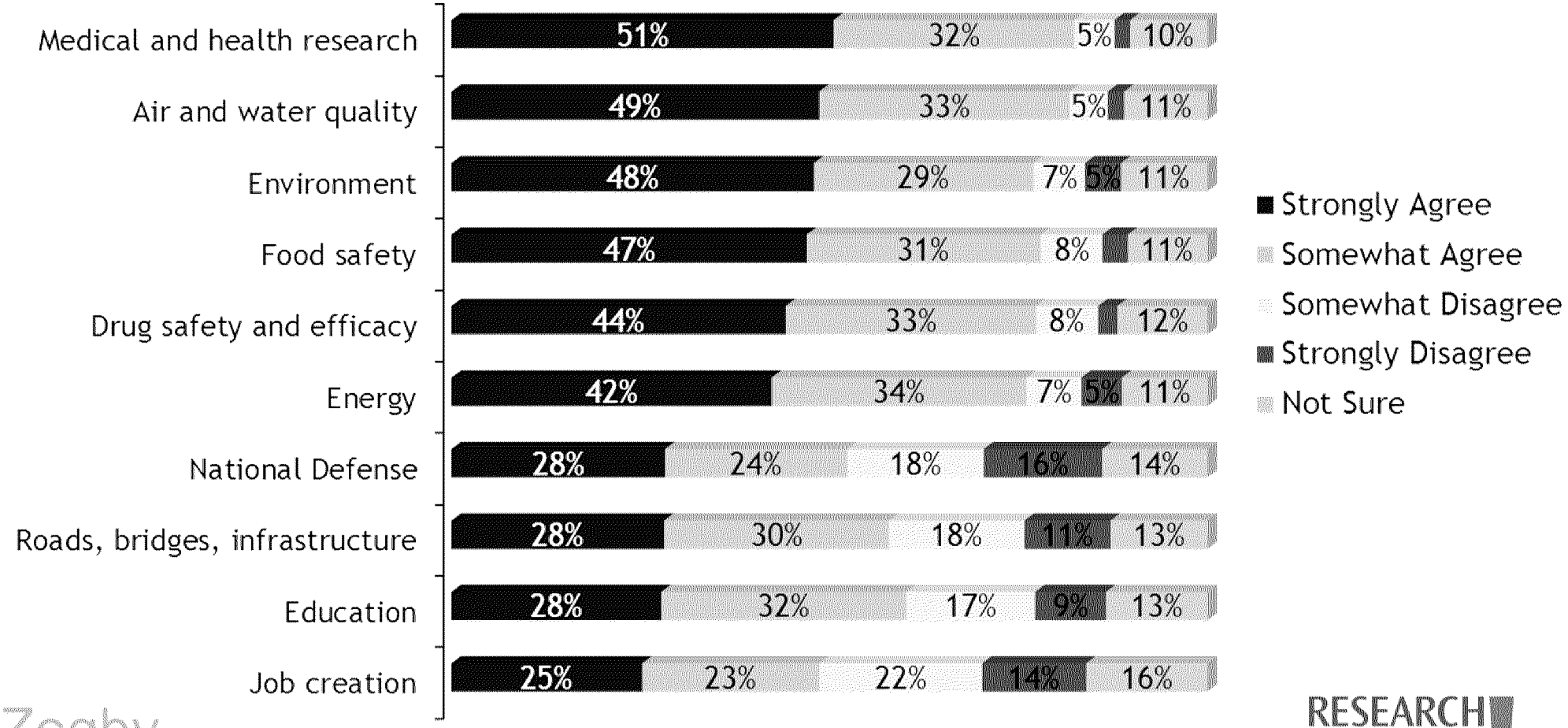
Scientists Should Play Major Role in Shaping Public Policy

Do you agree or disagree that scientists should play a major role in shaping policy for the following



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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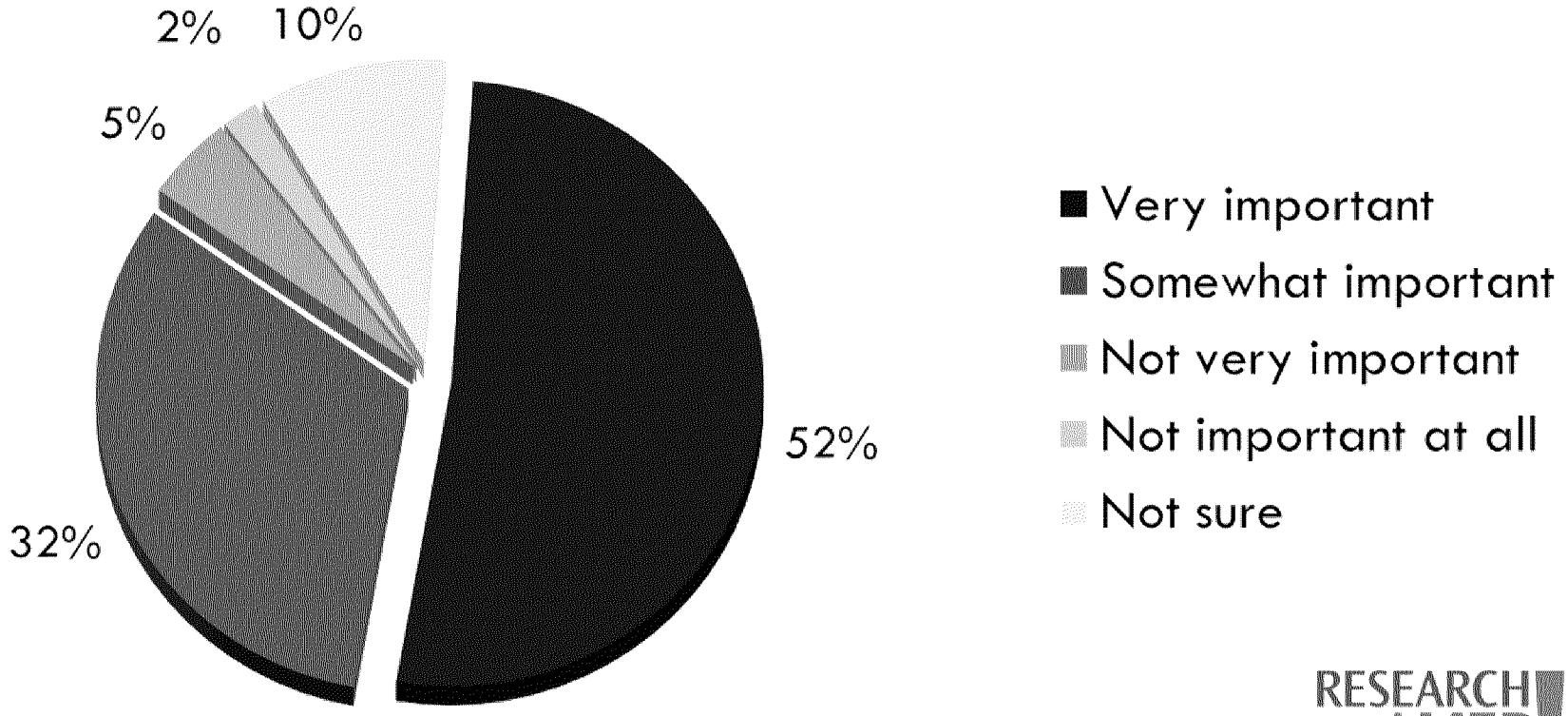
Important for Elected Officials to Listen to Scientists

How important is it that elected officials at all levels listen to advice from scientists?

14% increase in those who responded 'very important' compared to January 2015.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in July 2017.

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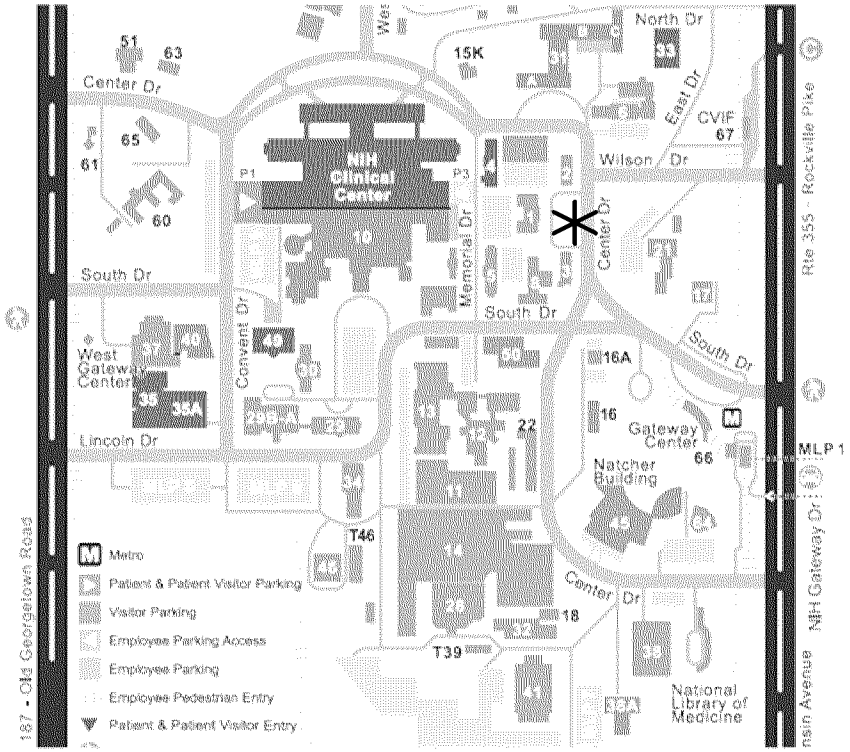
"Scientists deepened my understanding of the promise of embryonic stem cell research during a time when there was huge opposition in Congress and the White House for federal support of such research. This interaction led to the development of bipartisan legislation introduced by me and Rep. Diana DeGette (D-CO) in 2005 that expanded federal funding of embryonic stem cell research."

-- Q&A with Society for Neuroscience, Fall 2017

Research!America Chair
Frmr Governor & Congressman Michael N. Castle (R-DE)

NIH Buildings* Named for Policymakers



*Plaza named for Paul G. Rogers (D, FL, U.S. Representative 1955-1979) Former Chair of Research!America

Democrats: 7

Warren Grant Magnuson (D, WA)
- U.S. Rep (1937-1944)
- U.S. Senator (1944-1981)

Lawton Chiles (D, FL)
- U.S. Senator (1971-1989)
- Florida Governor (1991-1998)

Claude Denson Pepper (D, FL)
- U.S. Senator (1936-1951)
- U.S. Representative (1963-1989)

Joseph Lister Hill (D, AL)
- U.S. Representative (1923-1938)
- U.S. Senator (1938-1969)

Dale Bumpers (D, AR)
- Arkansas Governor (1971-1975)
- U.S. Senator (1975-1999)

William Natcher (D, KY)
- U.S. Representative (1953-1994)

Louis Stokes (D, OH)
- U.S. Representative (1969-1999)
- Research!America Board Member (2007-2010)

Republicans: 5

Lowell P. Weicker, Jr. (R, CT)
- U.S. Representative (1969-1971)
- U.S. Senator (1971-1989)
- Connecticut Governor (1991-1995)

Mark Hatfield (R, OR)
- Oregon Governor (1959-1967)
- U.S. Senator (1967-1997)

C.W. Bill Young (R, FL)
- U.S. Representative (1971-2013)

John Edward Porter (R, IL)
- U.S. Representative (1980-2001)
- Chair Emeritus of Research!America

Silvio O. Conte (R, MA)
- U.S. Representative (1959-1991)

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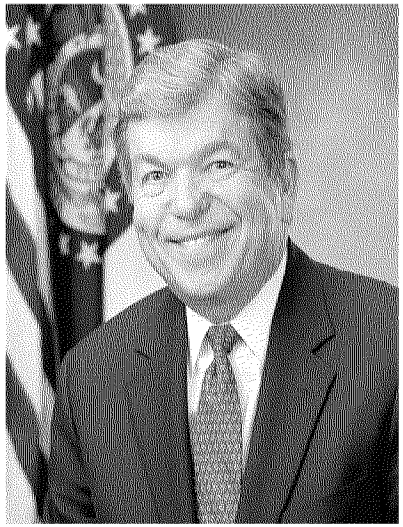
Two NIH Congressional Champions



Sen. Roy Blunt (R-MO), Chairman, Senate Labor-H Appropriations Subcommittee



Rep. Tom Cole (R-OK-04), Chairman, Labor-H Appropriations Subcommittee

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A Challenge: Pass the Coffee House Test



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[Slide 27]

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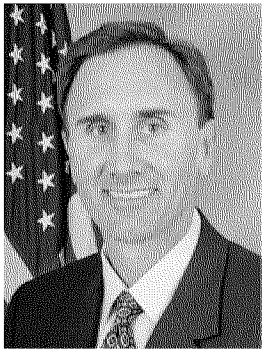
Your Representatives



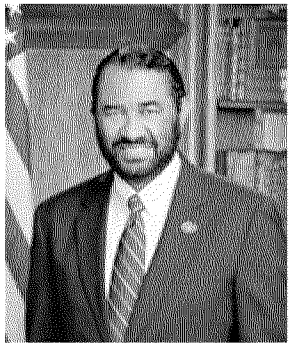
Rep. Randy Weber (R-TX-14)
House Science, Space, Technology Committee



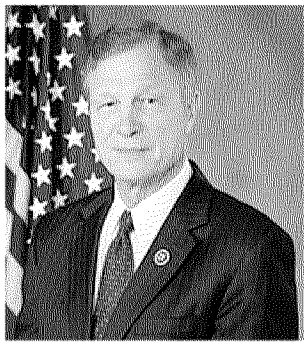
Rep. Pete Olson (R-TX-22)
House Energy and Commerce Committee, Energy Subcommittee Vice Chair



Rep. Gene Green (D-TX-29)
House Energy and Commerce Committee, Health Subcommittee Ranking Member



Rep. Al Green (D-TX-9)
House Financial Services Committee, Oversight and Investigations Subcommittee Ranking Member



Rep. Brian Babin (R-TX-36)
House Science, Space and Technology Committee, Space Subcommittee Chairman

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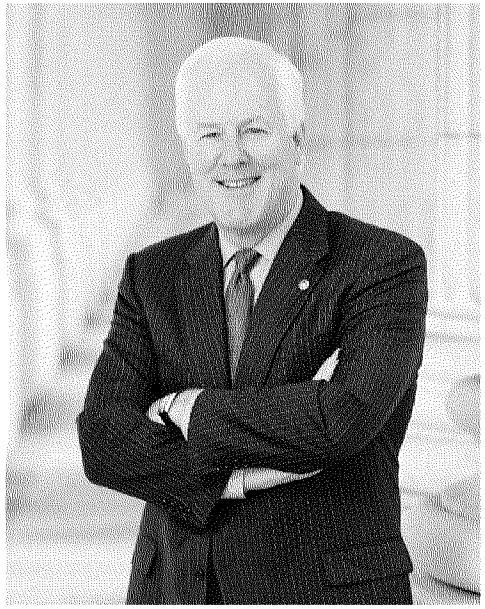
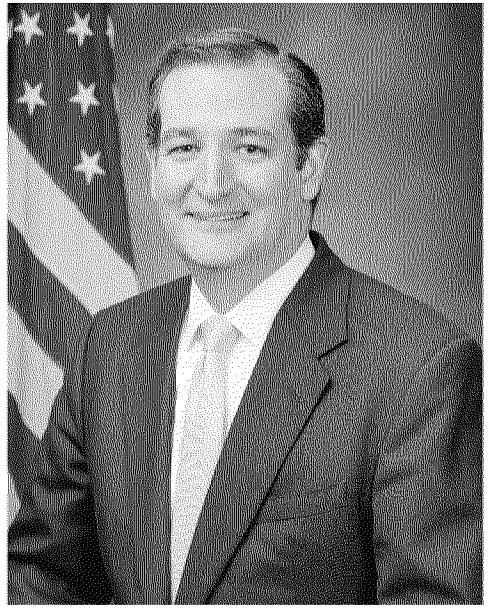
115th Congress: TX Senators



Sen. John Cornyn (R-TX)
Senate Majority Whip
Senate Finance Committee



Sen. Ted Cruz (R-TX)
Senate Commerce, Science and Transportation Committee

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Q: What do elected officials and scientists have in common?

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Q: What do elected officials and scientists have in common?

A: Serving the public's interest.

You can effectively start a conversation with any elected official by thanking them for serving the public's interest. And then say how you serve the public's interest.

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Make Advocacy Opportunities

Be ready with your "ask"

- Ask your Representative to champion NIH, CDC and NSF in FY19 appropriations
- Ask your Rep to join the NIH Caucus (evergreen)

- 2018 General Election on Tuesday, November 6

Take Every Opportunity to Say "Thank You"

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Are Your Elected Officials a Member of the NIH Caucus?

Member	NIH Caucus?
Rep. Randy Weber	No
Rep. Pete Olson	No
Rep. Gene Green	No
Rep. Al Green	No
Rep. Brian Babin	No
Sen. John Cornyn	No
Sen. Ted Cruz	No

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Know Your Institution's Policies



- It is critical to know and understand your institution's rules and regulations regarding advocacy.

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"…public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed."

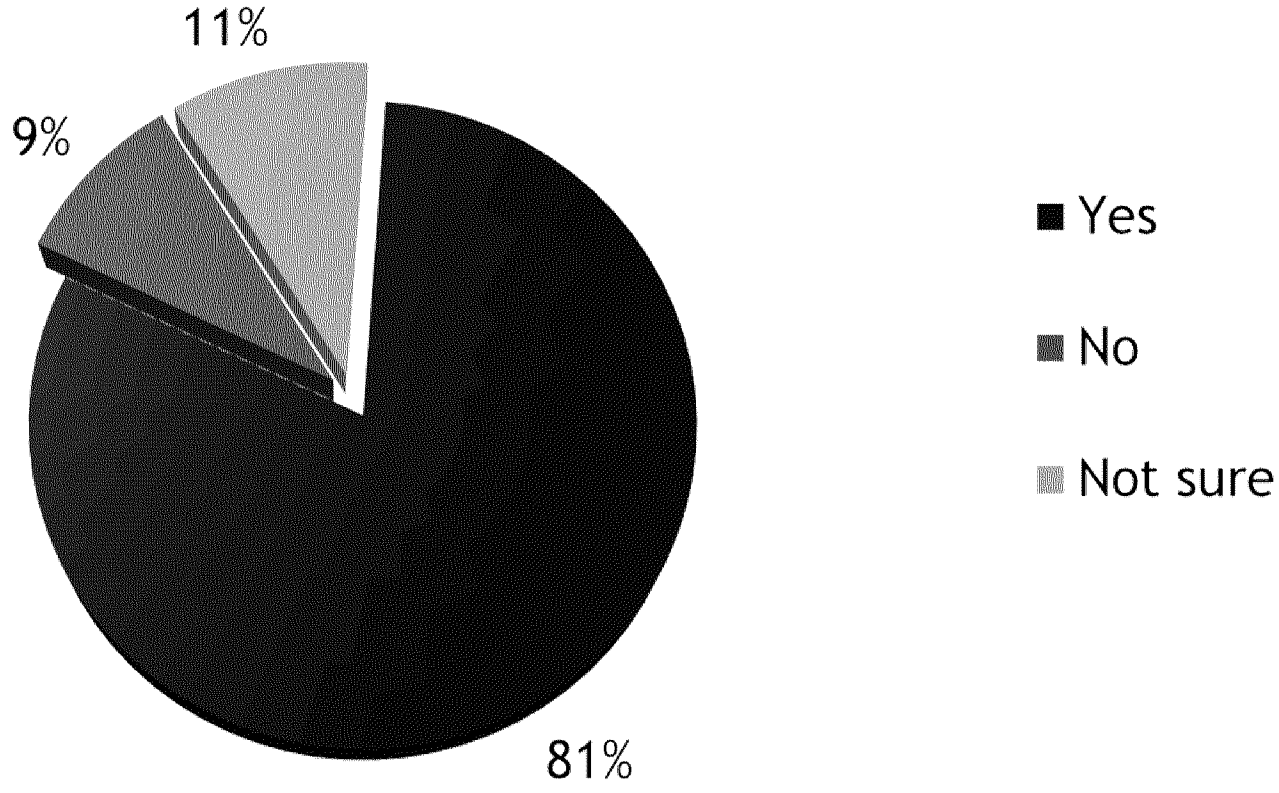
President Abraham Lincoln

Research!America Surveys

- Commissioning public opinion surveys on research issues for 26 years:
  - National Surveys
  - State-Based Surveys
  - Issue-Specific Surveys
- Online surveys are conducted with a sample size of 1000-2000 adults and sampling error of +/-3.1% to +/-2.1%. The data are weighted in two stages to ensure accurate representation of the U.S. adult population.

Strong Majority say Americans Should be Concerned about Global Health

When you hear the term global health, do you think it is an issue about which Americans should be concerned?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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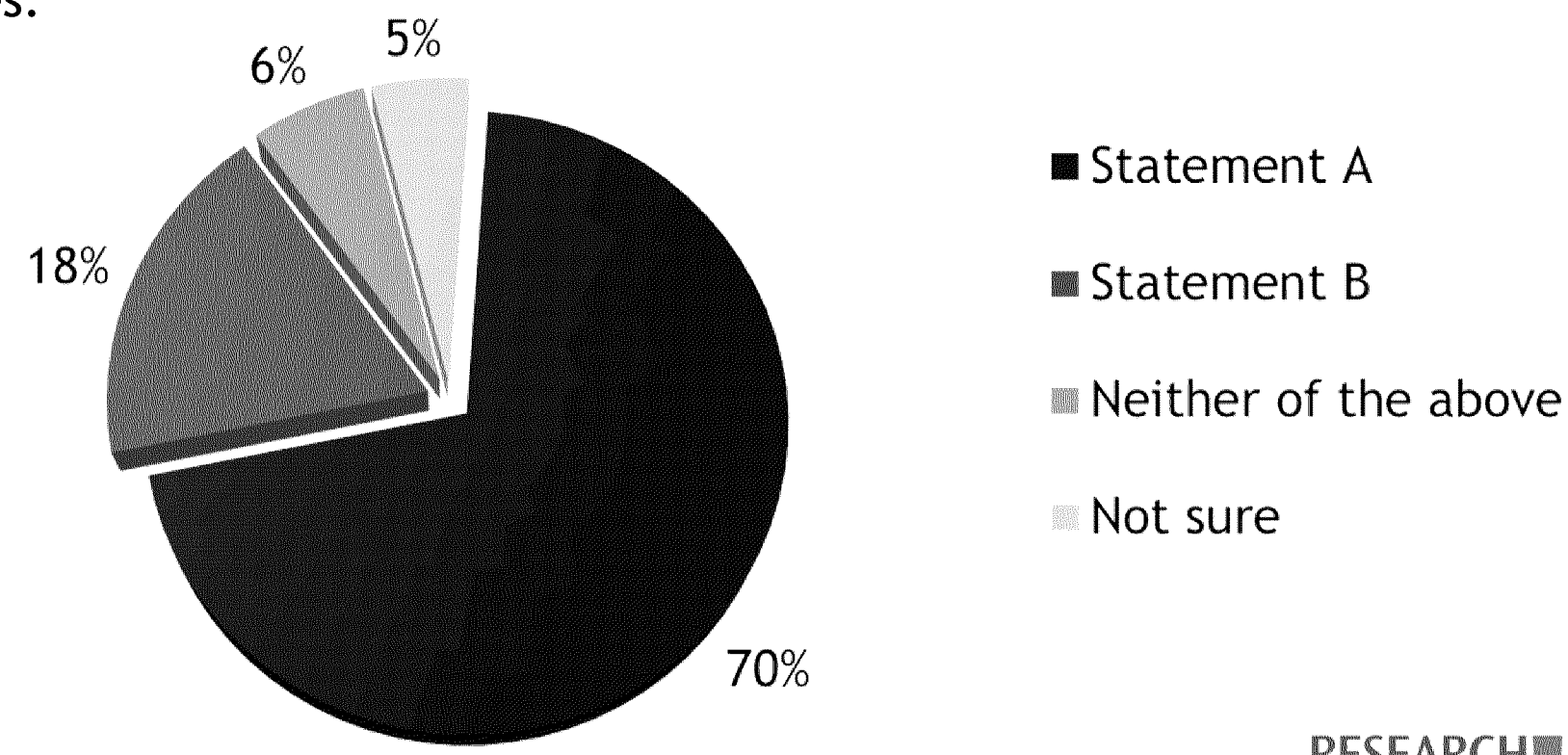
Government Should Educate Public About Global Disease Outbreaks

Which statement is closest to your view: (A) The federal government should do more to educate the public about global disease outbreaks and the risk to the U.S. (B) The public is sufficiently informed on global health issues and the government should devote its time and resources to other national priorities.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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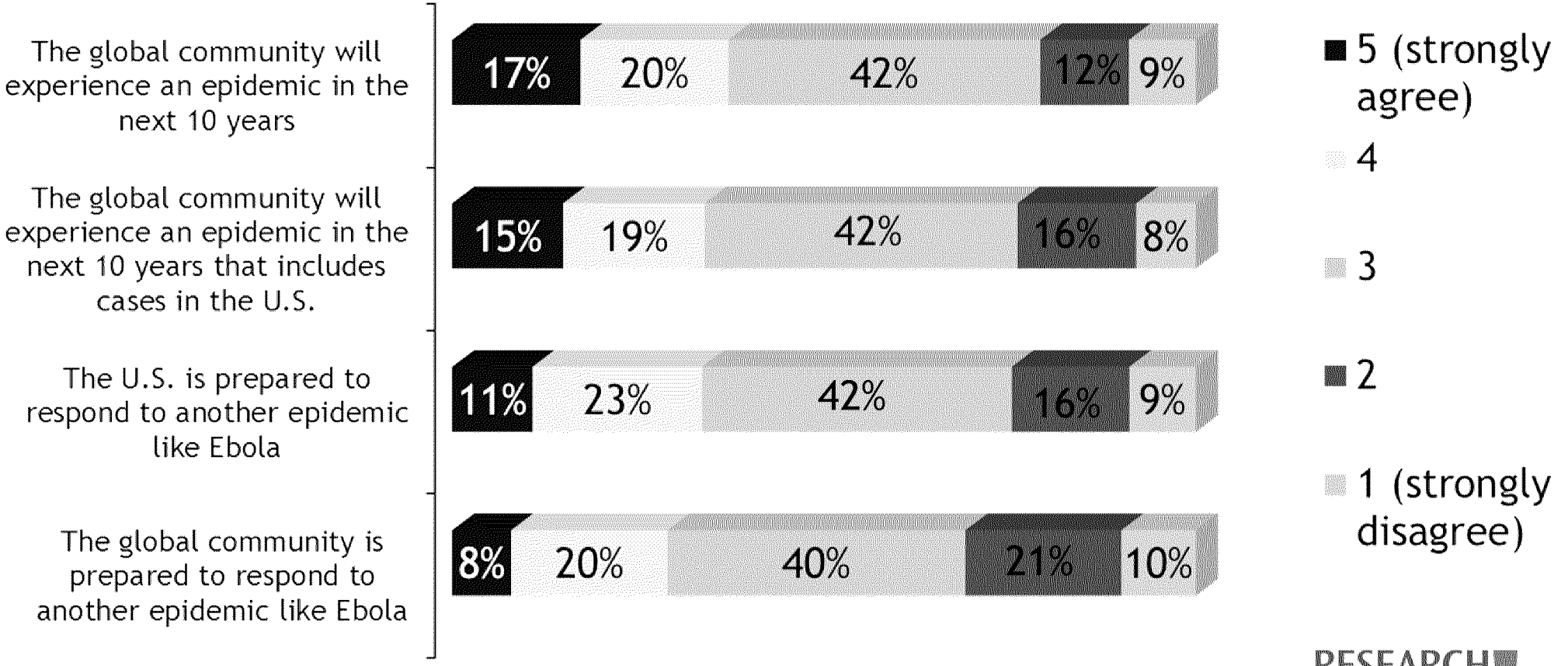
Concerns with Future Epidemics and Response

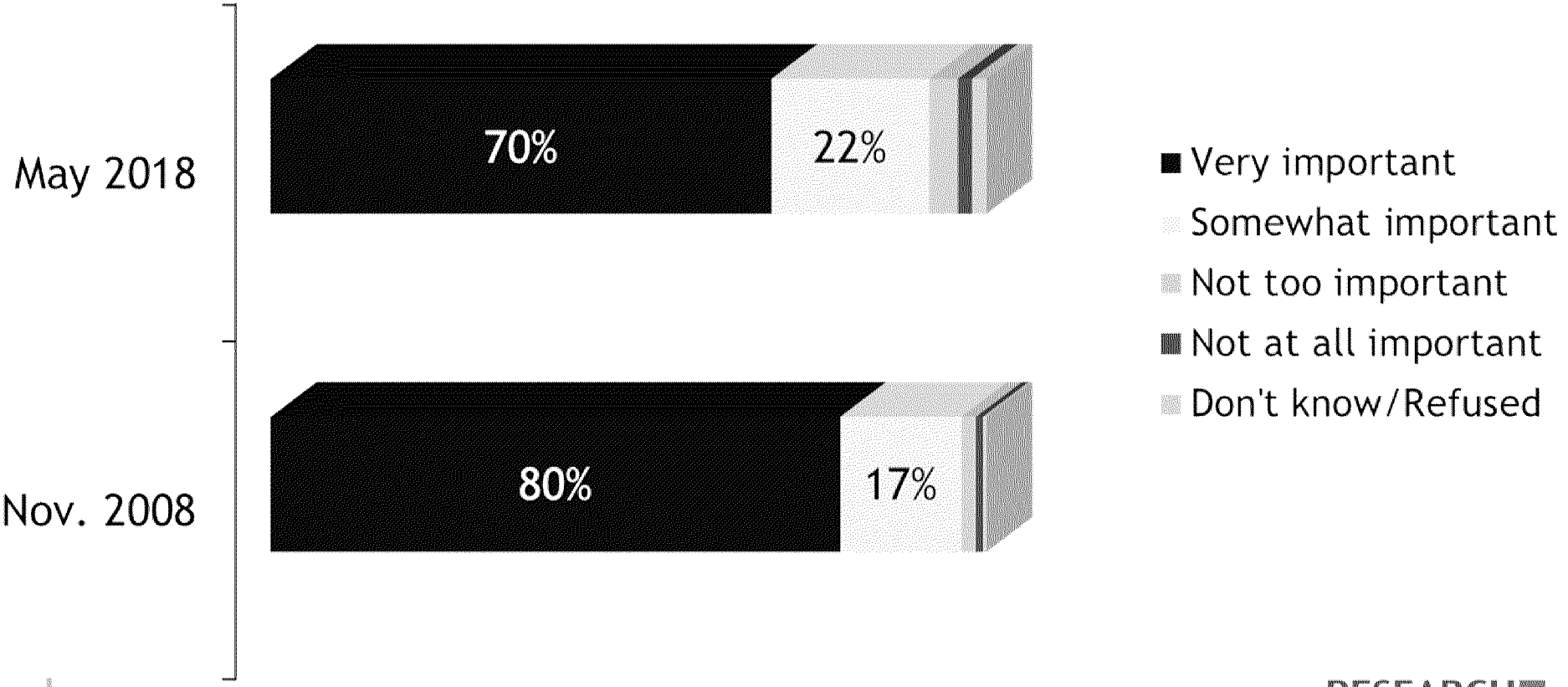
Please indicate the extent to which you agree, where '1' means you strongly disagree, and '5' means you strongly agree?



Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

Decrease in Percentage say Vaccines 'Very Important' to Health of Society

Thinking about the common vaccines available today such as polio, tetanus, measles, and flu, how important do you believe vaccines are to the health of our society today?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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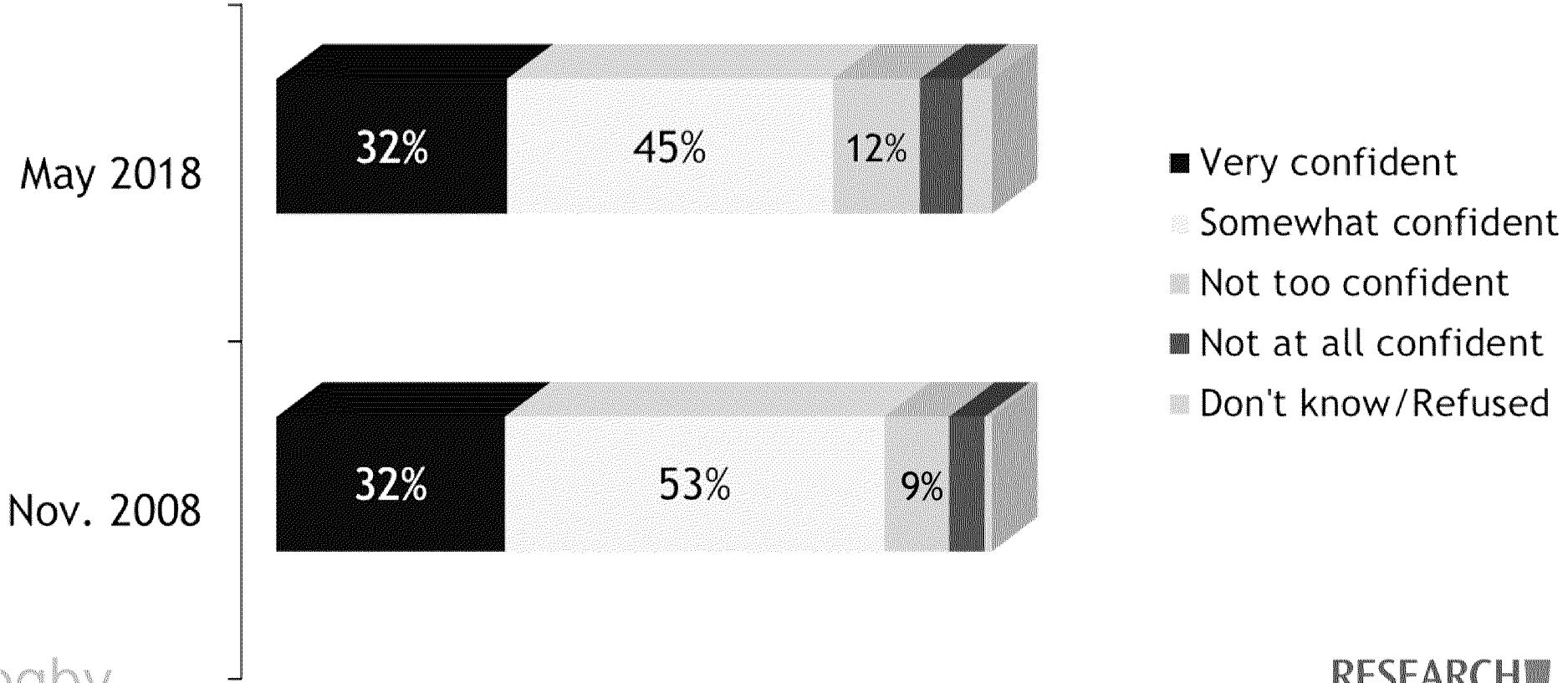
Decrease in Percentage say 'Somewhat Confident' in System to Evaluate Vaccines

How confident are you in our current system in the U.S. for evaluating the safety of vaccines and recommendations for when they should be given?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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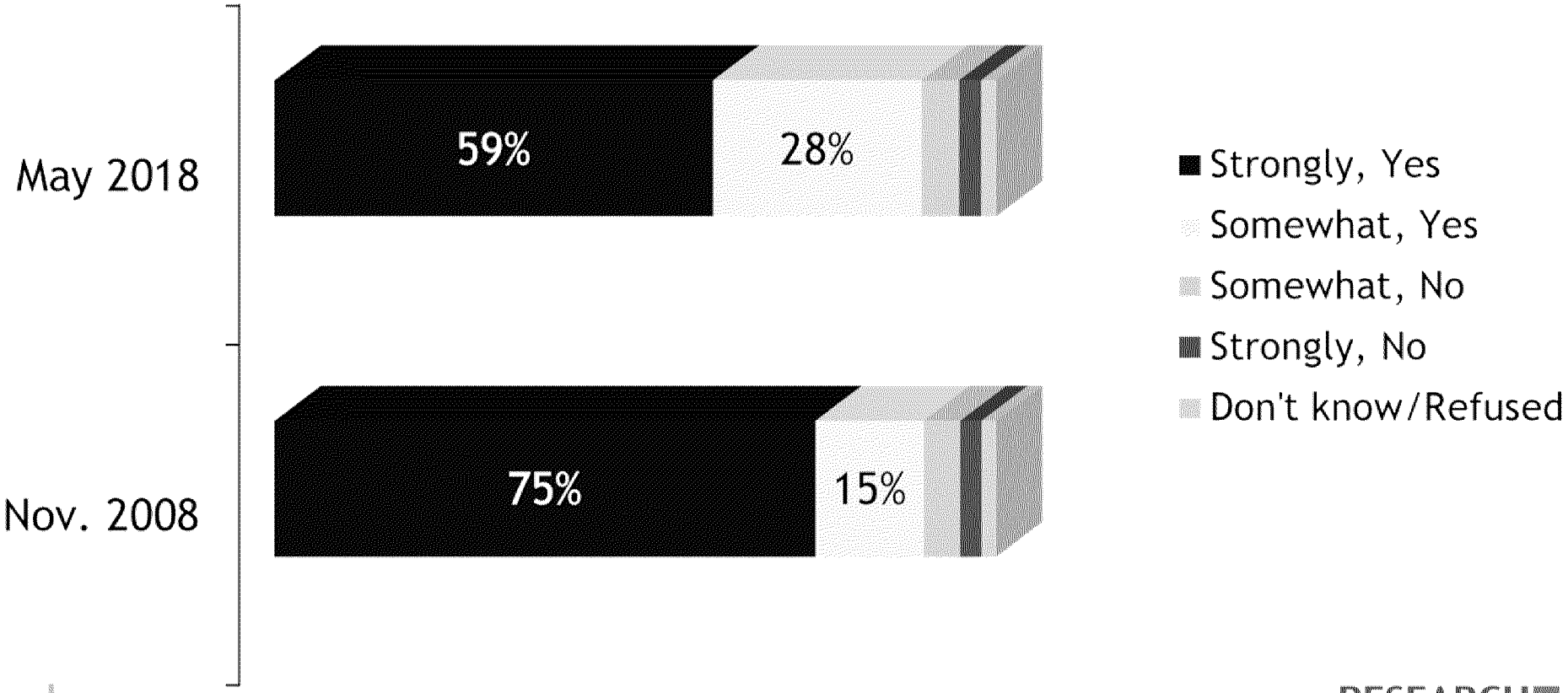
Decrease in Percentage say 'Strongly, Yes' to Personally Benefiting From Vaccines

Do you believe that you have personally benefited from the development of vaccines over the last 50 years?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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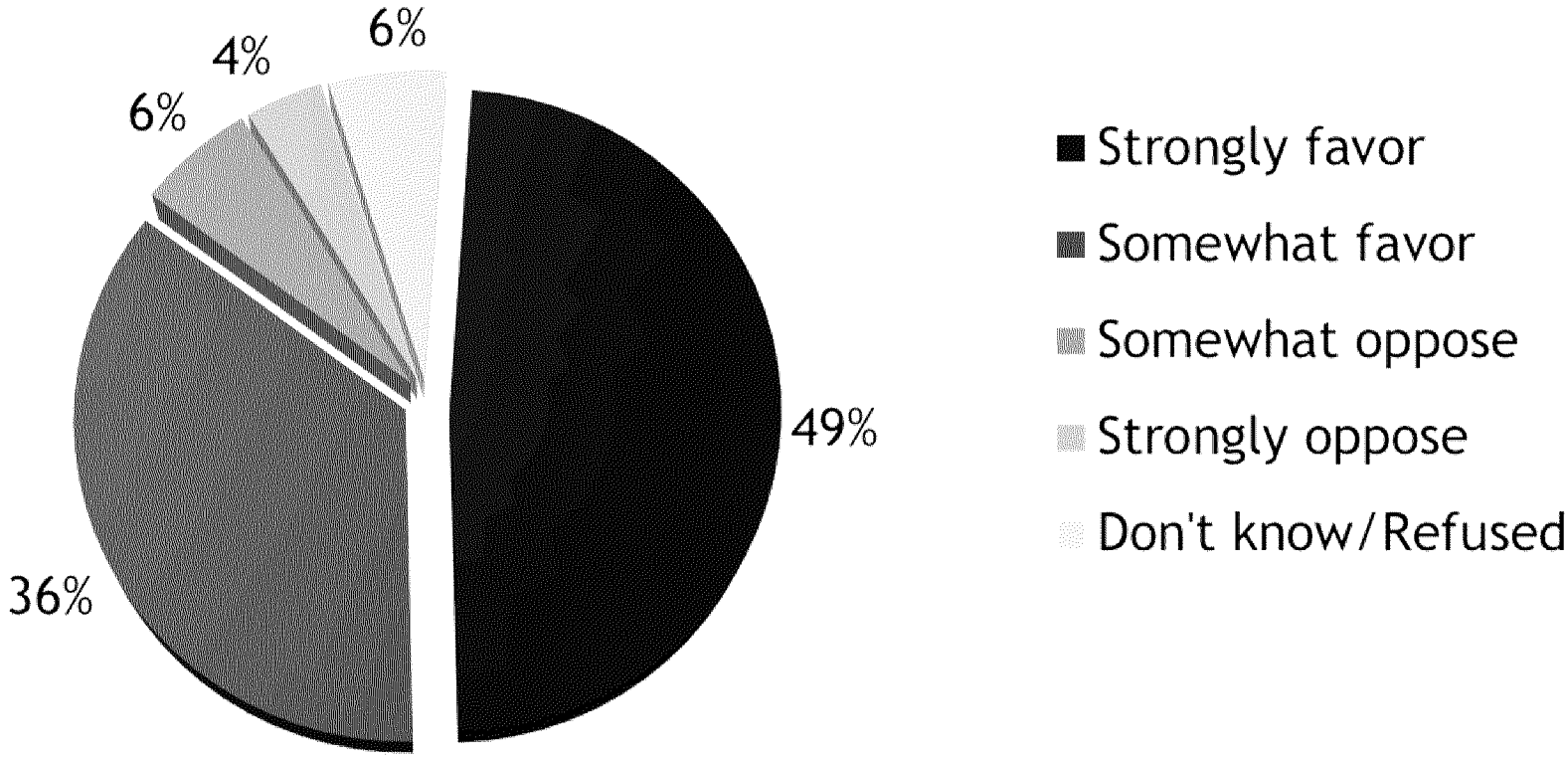
Strong Majority Favor Increased Federal Spending on Vaccine Research

Do you favor or oppose increased federal spending on research to improve and find new vaccines?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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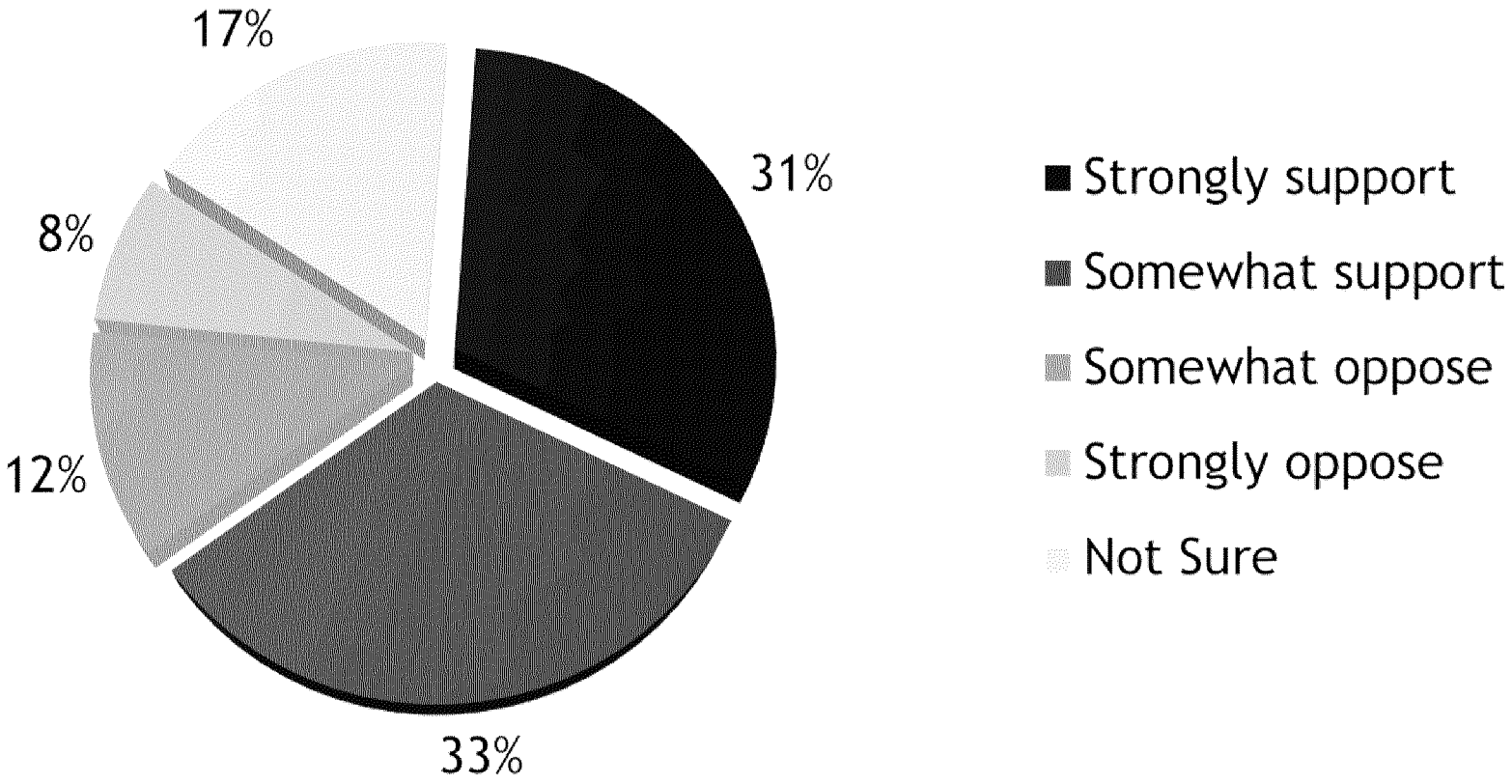
Strong Majority Support Increased Funding for Research to Combat Opioid Addiction

Do you support or oppose increased funding for research to better understand and combat opioid addiction?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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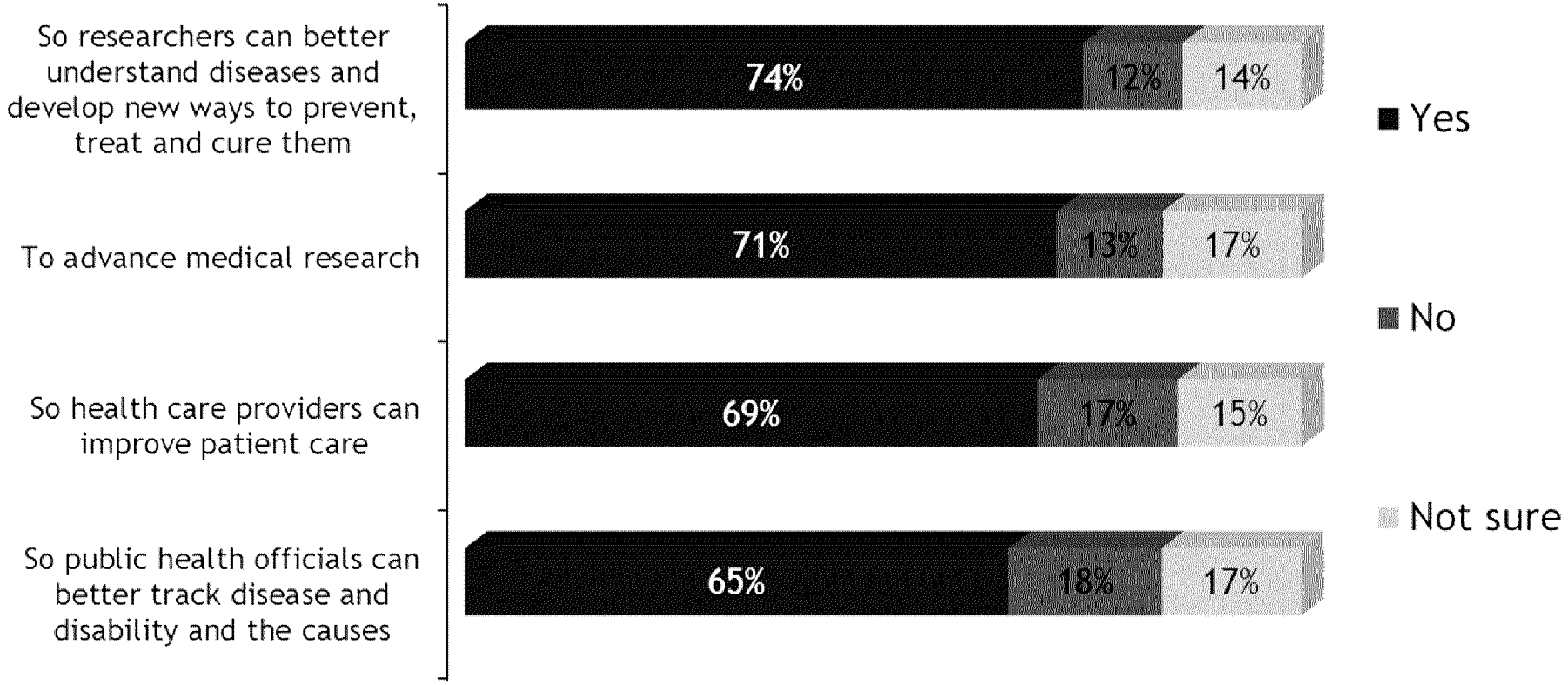
Patients Willing to Share Health Information for a Variety of Reasons

Please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place.



Zogby Analytics

Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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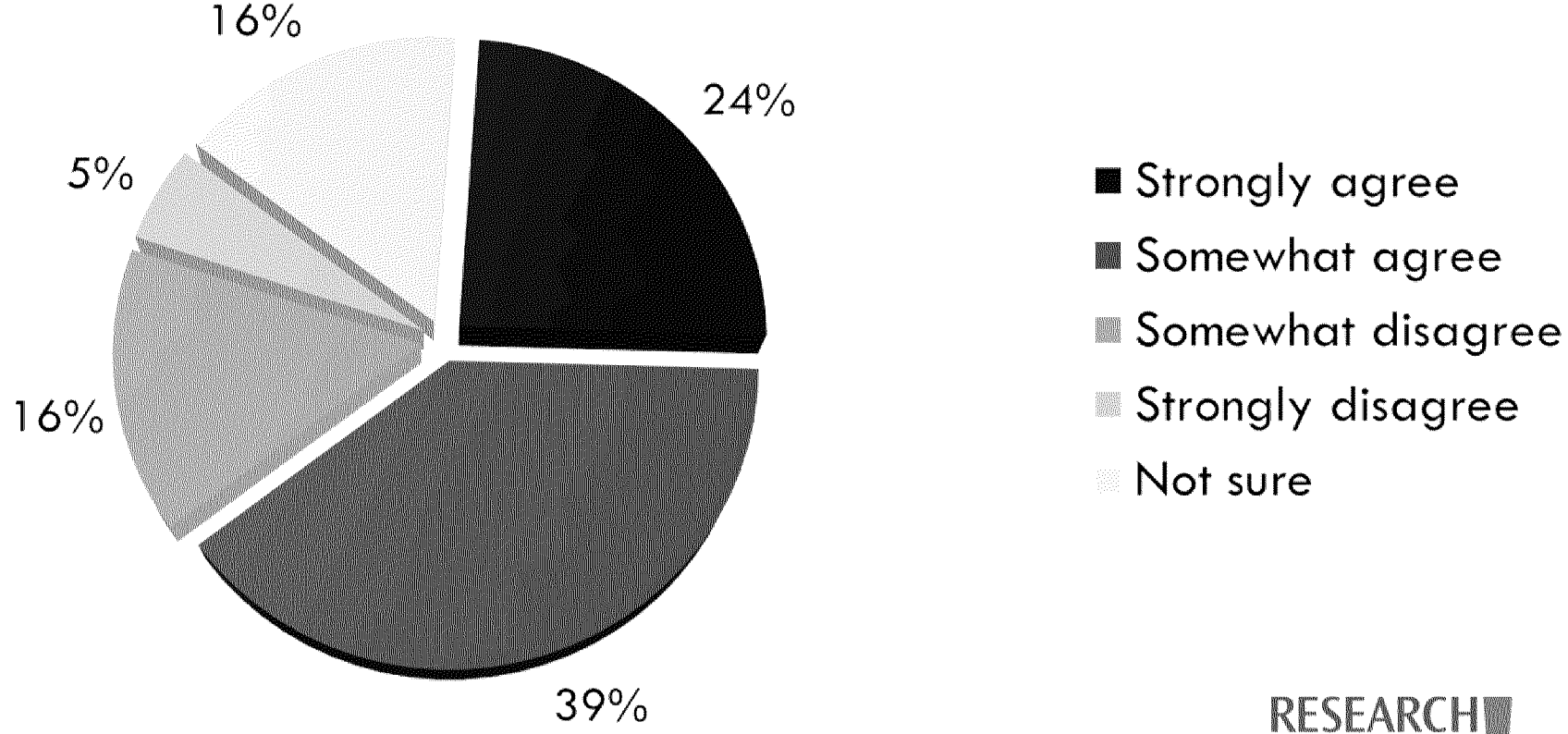
Majority Agree that Basic Research is Necessary

Do you agree or disagree with the following statement? Even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2017.

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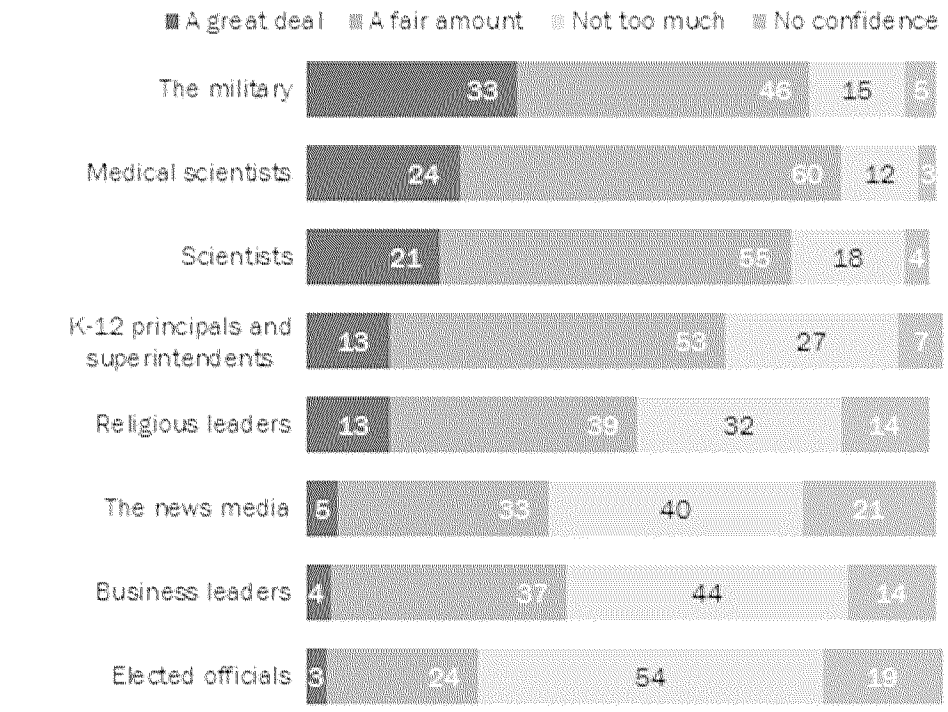
Americans Express Confidence in Military, Scientists

Americans' trust in military, scientists relatively high; media, business leaders, elected officials low

% of U.S. adults who say they have ____ of confidence in each of the following groups to act in the best interests of the public



Note: One third of respondents randomly assigned to rate "medical scientists"; two-thirds randomly assigned to rate "scientists." Other questions asked of all. N = 4,563. Respondents who did not give an answer are not shown.
Source: Survey conducted May 10-June 6, 2016.
"The Politics of Climate"

PEW RESEARCH CENTER

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And Yet, Despite High Levels of Public Confidence, Scientists are Invisible in Our Society…

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Can Americans Name a Living Scientist?

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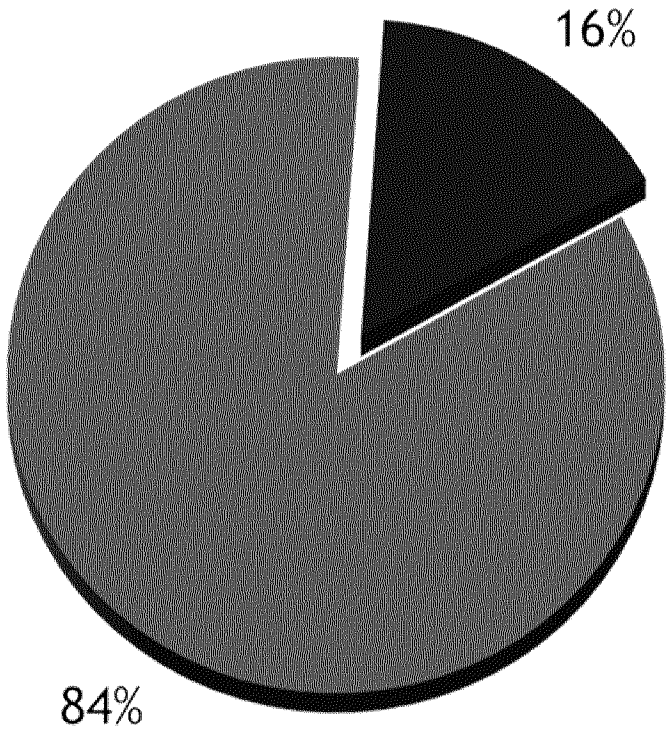
Most Americans Cannot Name a Living Scientist

Can you name a living scientist?



- Yes, I can name
  - Stephen Hawking (42%)*
  - Neil deGrasse Tyson (27%)
  - Bill Nye (6%)
  - Jane Goodall (5%)
  - Elon Musk (3%)
  - Michio Kaku (2%)
  - James Watson (2%)
  - Richard Dawkins (1%)
  - Anthony Fauci (1%)
- No

*deceased

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Do Americans Know Where Medical or Health Research is Conducted?

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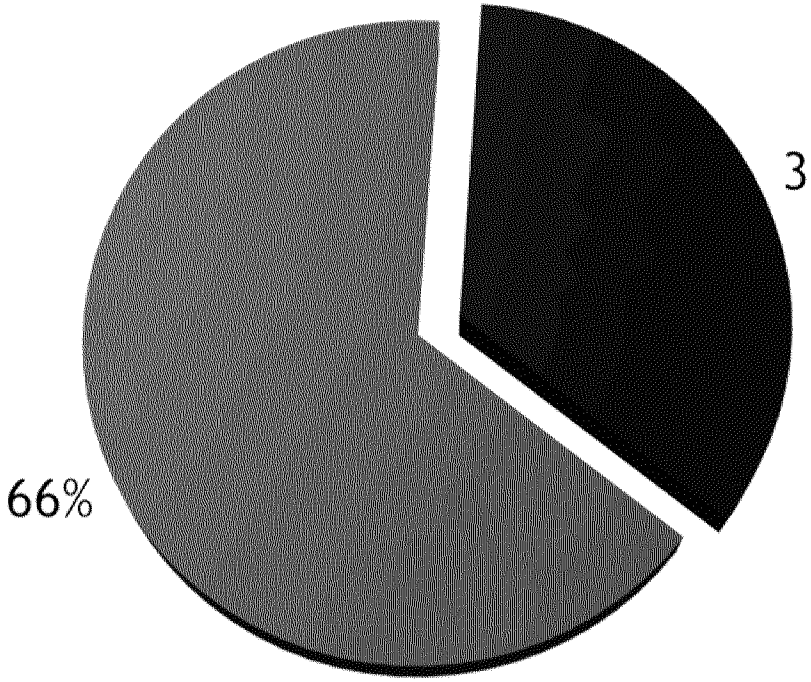
Most Americans Don't Know Where Research is Conducted

Can you name any institution, company or organization where medical or health research is conducted?



- Mayo Clinic (21%)
- Johns Hopkins University (12%)
- St. Jude Children's Research Hospital (10%)
- NIH (6%)
- Cleveland Clinic (5%)
- American Cancer Society (4%)
- CDC (4%)
- Duke University (2%)

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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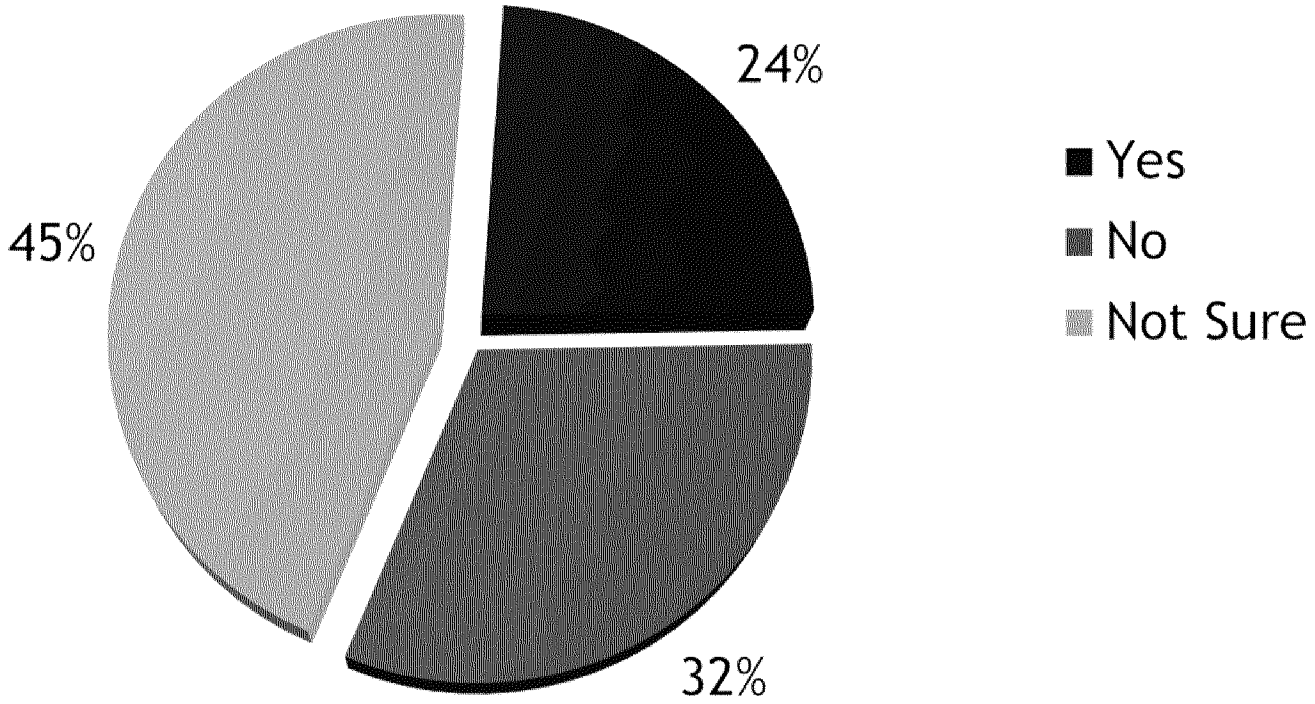
Most Americans Don't Know Research is Conducted Nationwide

To the best of your knowledge, would you say that medical research in the U.S. is conducted in all 50 states?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Increase the Visibility of Science



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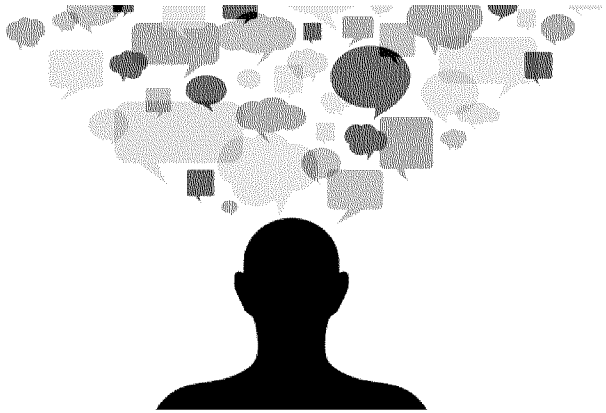
Engage Emotion: You Can't Use Facts To Change Feelings

- Time and again, research has shown that facts and rational analysis do not convince people to change behavior. Behavior change begins when people see something that makes them feel something.
- If you want to change the narrative around a cause, you have to start by changing the way people feel.
- We are exposed to literally 148 newspapers worth of information every day. We discard 90% of the content that we receive, immediately.
- To be successful, you have to **build a narrative that is in the 10% of content** that people retain and use.



CASTLE&SPARK

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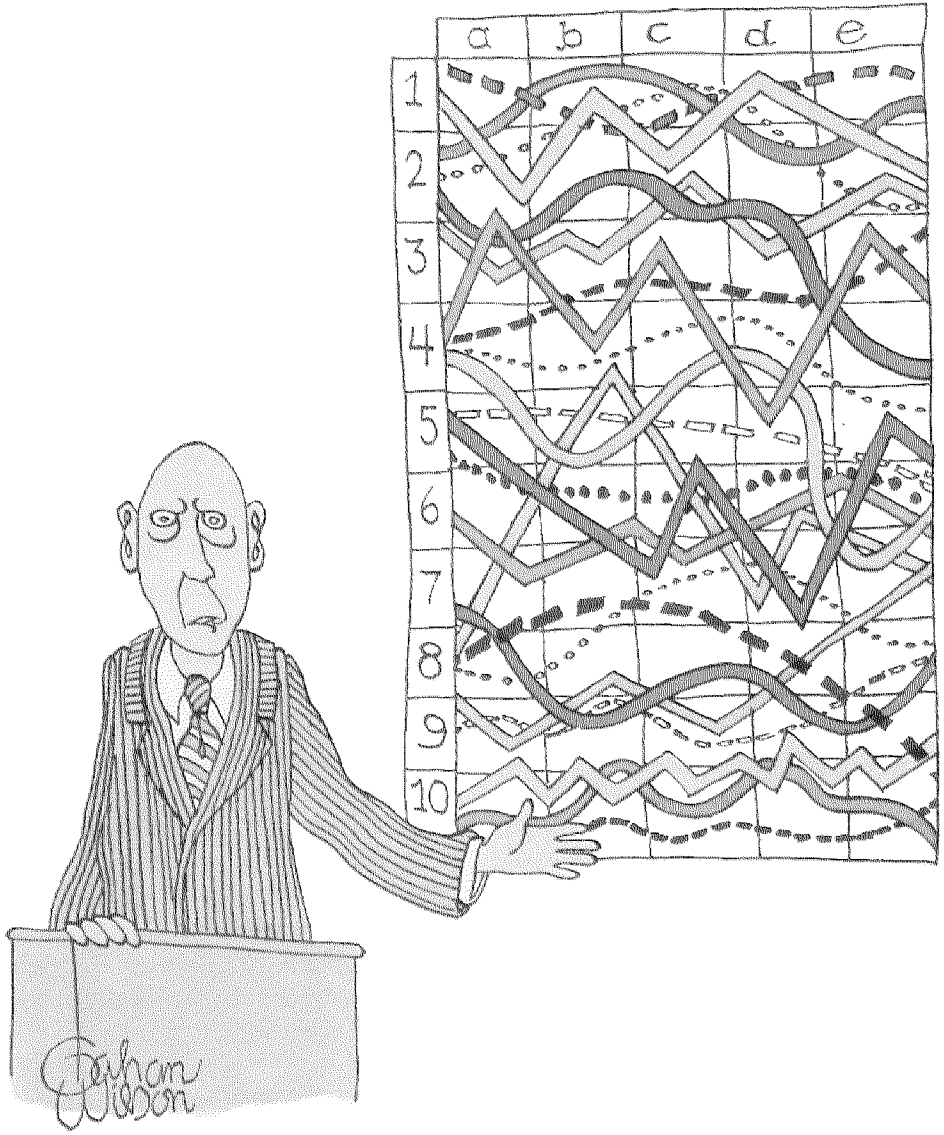
Engage Emotion: Tell Your Story, Not Your Data



"I'll pause for a moment so you can let this information sink in."

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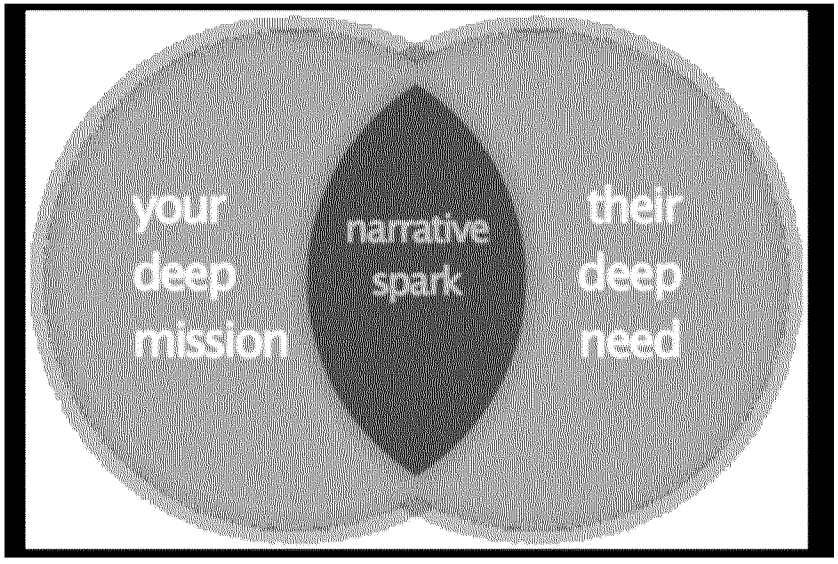
Identify a Deep Need

- The first reason we have not been able to engage the audience is simple: we are telling the wrong story.
- We are telling *our* story, not *theirs*.
- The first thing you must do is convey that your mission helps to meet their needs.



CASTLE&SPARK

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Skepticism is Not Just for Scientists Anymore

- Thanks to the communication revolution, anyone can witness science in essentially 'real time' and can be confused by the three steps forward/two steps back ***dynamic process*** of science.
- By standing back or failing to engage, scientists aren't helping resolve public confusion.
- **Healthy skepticism** is a good thing in public discourse, just as it is in science!

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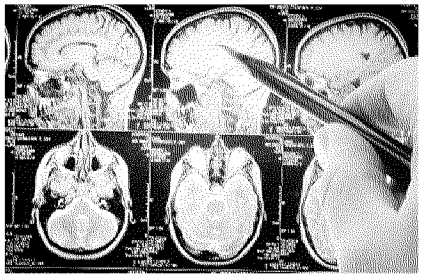
Aspirational Communications



THEN… Progressive, unstoppable, and irreversible problems with memory, thinking, communication, and behavior were widely but inaccurately considered a normal part of aging.



NOW… (thanks to research) Alzheimer's disease is recognized as a discrete health condition and basic research is fueling new drugs and other interventions for risk-reduction, prevention, detection, diagnosis, treatment, and cures.



IMAGINE…(thanks to research) Aging and cognitively thriving without the threat of dementia or Alzheimer's.

Research is the solution to what ails us!

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Relatable Communications, AKA Social Math



- Americans spent almost **$19 billion** on tablets in 2017.



- That's enough to fund *both* the National Institute of Neurological Disorders and Stroke and the National Institute on Aging for **4 years!**

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Relatable Communications AKA Social Math





- Americans spent **$89.9 billion** on summer vacations in 2017.
- That amount could fund the National Institute of Allergy and Infectious Diseases (NIAID) for almost **20 years!**

Sources: Allianz Travel Insurance, NIH

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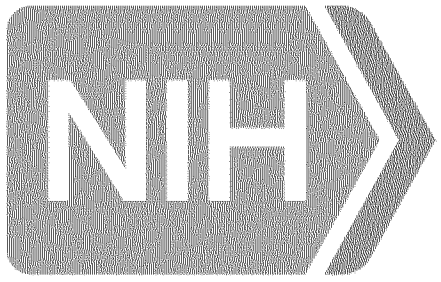
A Nation Worth Defending





National Institutes of Health

- U.S. defense budget for 2018: **$654.6B**
- Health Security: The National Institutes of Health budget for 2018 is **$37.08B**

"The NIH… is our nation's Department of Defense for America's personal health"*

Sources: DoD, NIH, Congressman Steve Cohen* (D-TN)

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FY18 Appropriations Per Person

- NIH: $37.08B ($114.09/person)
- FDA: $2.81B ($8.65/person)
- AHRQ: $334M ($1.02/person)
- NSF: $7.77B ($23.91/person)
- CDC: $8.30B ($25.53/person)
- Defense: $654.6B ($2,014/person)

U.S. Population – 325M

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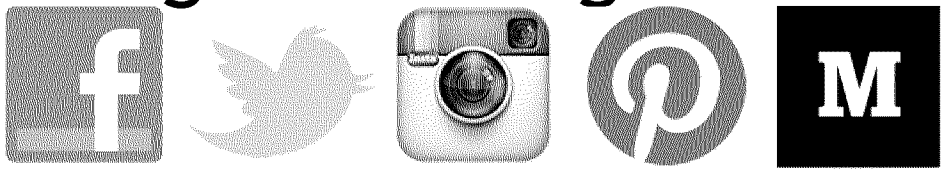
Re-Cap: How to Think About Talking to Non-Scientists

- Know your audience
- Use the Then-Now-Imagine message frame
- Be in the moment 
- Understand and align with public sentiment
- Remember -- if people are skeptical, they are thinking like scientists!
- Convey your personal commitment/passion

Communicating well demonstrates understanding, sensitivity and accountability.

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Put a Face on Research: YOURS!



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The most important four words a researcher can say and convey are …

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“I work for you.”

Research!America Works for You

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www.twitter.com/researchamerica


www.youtube.com/researchamerica

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Date: Friday, May 3 2019 10:30 AM
Subject: RE: proposal
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Jim,
This is perfect!
Pei-Yong

From: LeDuc, James W.
Sent: Friday, May 03, 2019 10:24 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: proposal

Please feel free to edit as needed. Thanks, Jim

VIII. Review Opinions of applicant's organization.

Our joint proposal, "xxxx," represents the culmination of many years of collaboration between the Galveston National Laboratory, the U.S. National Academy of Sciences and the Wuhan Institute of Virology, Wuhan National Biosafety Laboratory of the Chinese Academy of Sciences. We are very excited about the possibility of collaborating in the implementation of this important study and making use of the unique resources of both our biocontainment laboratories.

The study is non-confidential and we anticipate that our findings will be published in the peer reviewed scientific literature under shared co-authorship.

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Friday, May 3 2019 10:24 AM
Subject: proposal
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Please feel free to edit as needed. Thanks, Jim

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James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Friday, June 8 2018 09:56 AM
Subject:	Thanks and FW: No easy answers (Letter #357)
From:	LeDuc, James W.
To:	Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;
Attachments:	Mary Woolley_June 7 2018_UTMB.PPT; image003.jpg; image004.jpg

Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.

Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.

A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.

Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.

I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

From: Mary Woolley <woolleym2@researchamerica.org>
Sent: Thursday, June 07, 2018 6:09 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: No easy answers (Letter #357)

Dear Research Advocate:

The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.

Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in *Morning Consult*, this kind of engagement and education is crucial to the future of science funding and science itself.

On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.

CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!

Speaking of instances in which less is not more, consider a recent *Washington Post* article on China's R&D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!

Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.

We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered

research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!

Sincerely,

Mary Woolley

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Fax: 703-739-2372
www.researchamerica.org



Your Role in Changing Hearts and Minds for Science

Mary Woolley, President and CEO, Research!America

June 7, 2018

A Kavli Foundation Lecture
University of Texas Medical Branch

Kavli Foundation

The Kavli Foundation is dedicated to the goals of advancing science for the benefit of humanity and promoting increased public understanding and support for scientists and their work.

The Foundation's mission is implemented through an international program of research institutes, professorships, and symposia in the fields of astrophysics, nanoscience, neuroscience, and theoretical physics as well as prizes in the fields of astrophysics, nanoscience, and neuroscience.

THE KAVLI FOUNDATION

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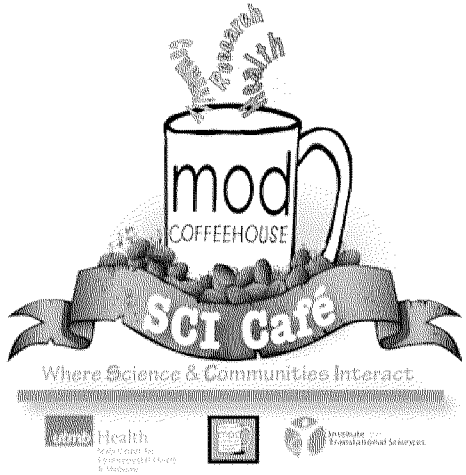
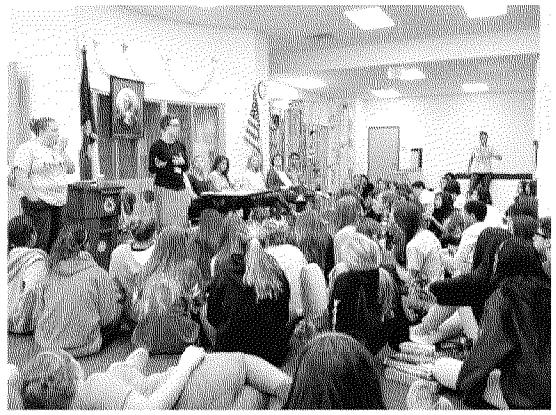
UTMB Engages the Community-Bravo!

- SCI Cafés: Connects researchers and the local community
- Bench: Biomedical training program for high school juniors and seniors
- Research, Education, and Community Health Coalition (REACH): Research and service efforts between Galveston County-area community leaders, policymakers, and UTMB scientists
- Community Science Workshops: Scientists, community partners, regulatory agencies for the purpose of co-designing and developing community-based research projects and informing public policy
- Community Liaison Committee: Advisory committee made up of local community leaders





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[Slide 3]

Sci Cafés- https://www.utmb.edu/coec/home/sci-cafeCSW- https://its.utmb.edu/involving-communities/opportunities-to-engage/community-science-workshopsBench- https://www.utmb.edu/coec/home/benchREACH- https://www.utmb.edu/coec/home/reach Community Liaison
Commtitee- https://www.utmb.edu/gnl/community/clc.shtml

Winning Hearts and Minds for Research: aka, Advocacy

- Build relationships
- Share your passion
- Offer evidence
- Make regular engagement and public outreach the new normal

No one who cares about the future of health can afford to 'outsource' advocacy; get involved!

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Research!America's Mission

Making research to improve health a higher national priority



Research!America is an innovator in advocacy for research

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Research!America: 29 Years of Putting Research on the Public Agenda

- Nonprofit alliance with member organizations drawn from academia, independent research institutes, industry, patient organizations and scientific societies representing more than 125 million Americans
- Distinguished, all-volunteer board includes former elected and appointed officials, media and public relations leaders, and leaders from alliance member organizations
- Four 'sister' organizations in Canada, Australia, New Zealand and Sweden

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Advocacy Works!



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Advocacy Works!

- Doubled the NIH budget in five years, '99-'03
- Included $10.4 B in ARRA funding for NIH '09-'10
- Secured $2 billion increase for NIH in FY16 and FY17
- Secured $3 billion increase for NIH in FY18
- 21st Century Cures: Landmark legislation addressing challenges in medical research pipeline, established 5 year innovation funds for NIH and FDA
- Raised the FY18 and FY19 discretionary budget caps
- Prevented one-size-fits-all cap on "indirect cost" reimbursement
- Prevented provisions aimed at stifling fetal tissue and stem cell research
- Achieved bipartisan suspension of the Medical Device Excise Tax
- Made the R&D tax credit permanent
- Prevented taxation of graduate tuition waivers from being included in 2017 tax reform bill

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Advocacy State of Play

- President's "rescissions" package
  - Released on May 8, 2018, calls for $15.4B in cuts
  - President has cancelled request for $252M rescission of Ebola funding
  - Rescission of CMMI funding still included ($800M)
  - Congress has until June 22 to act

- FY19 Appropriations
  - FY18-19 agreement to raise the spending caps allows only a $5 billion increase across all non-defense discretionary spending in FY19.
  - House is considering bills that would provide at least nominal increases to NSF and FDA.
  - However, appropriators face tough challenges providing robust increases for NIH, CDC, & AHRQ.

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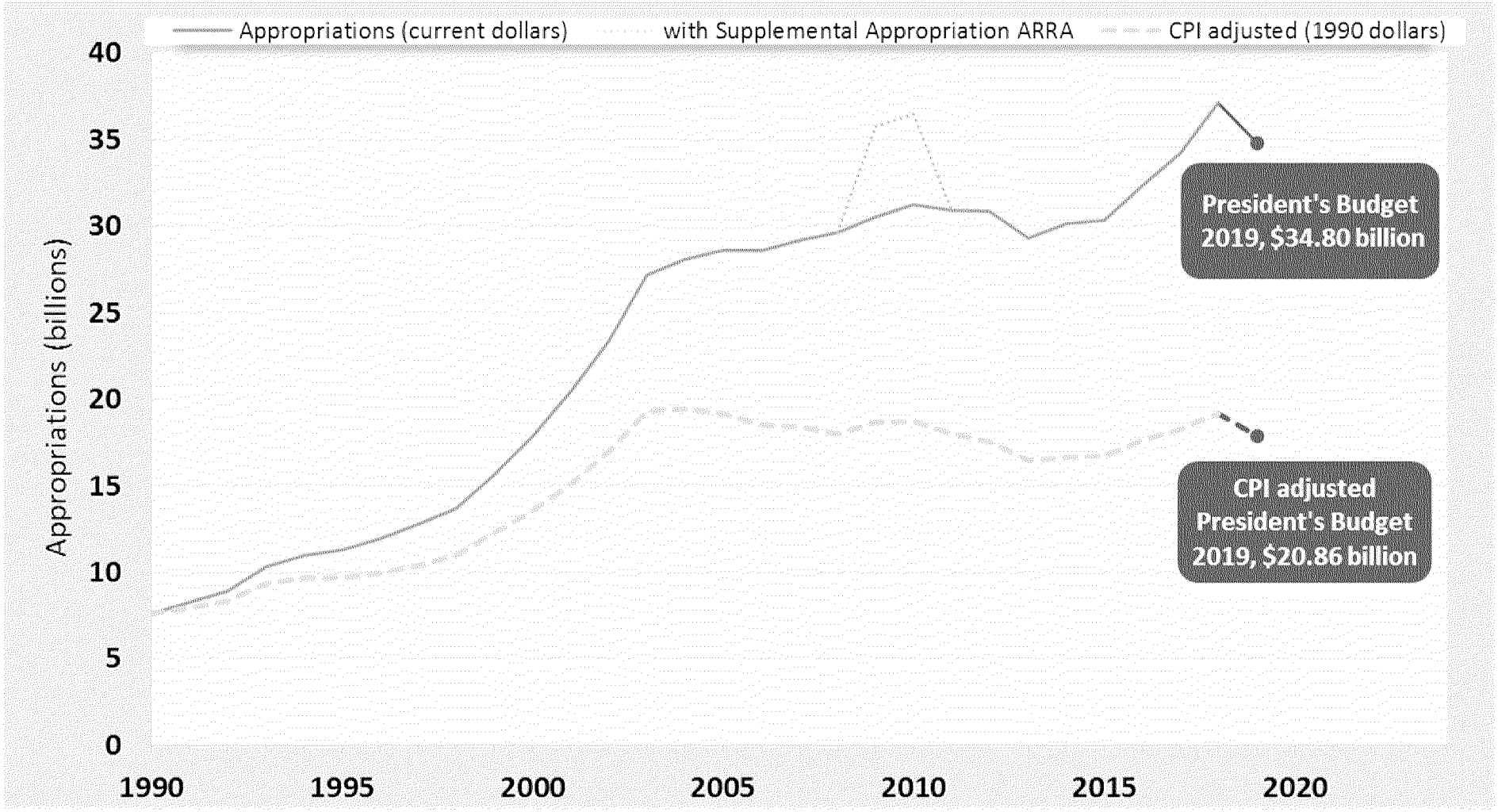
National Institutes of Health Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Data Source: NIH Congressional Justifications, FY2018 Omnibus, FY2019 President's Budget

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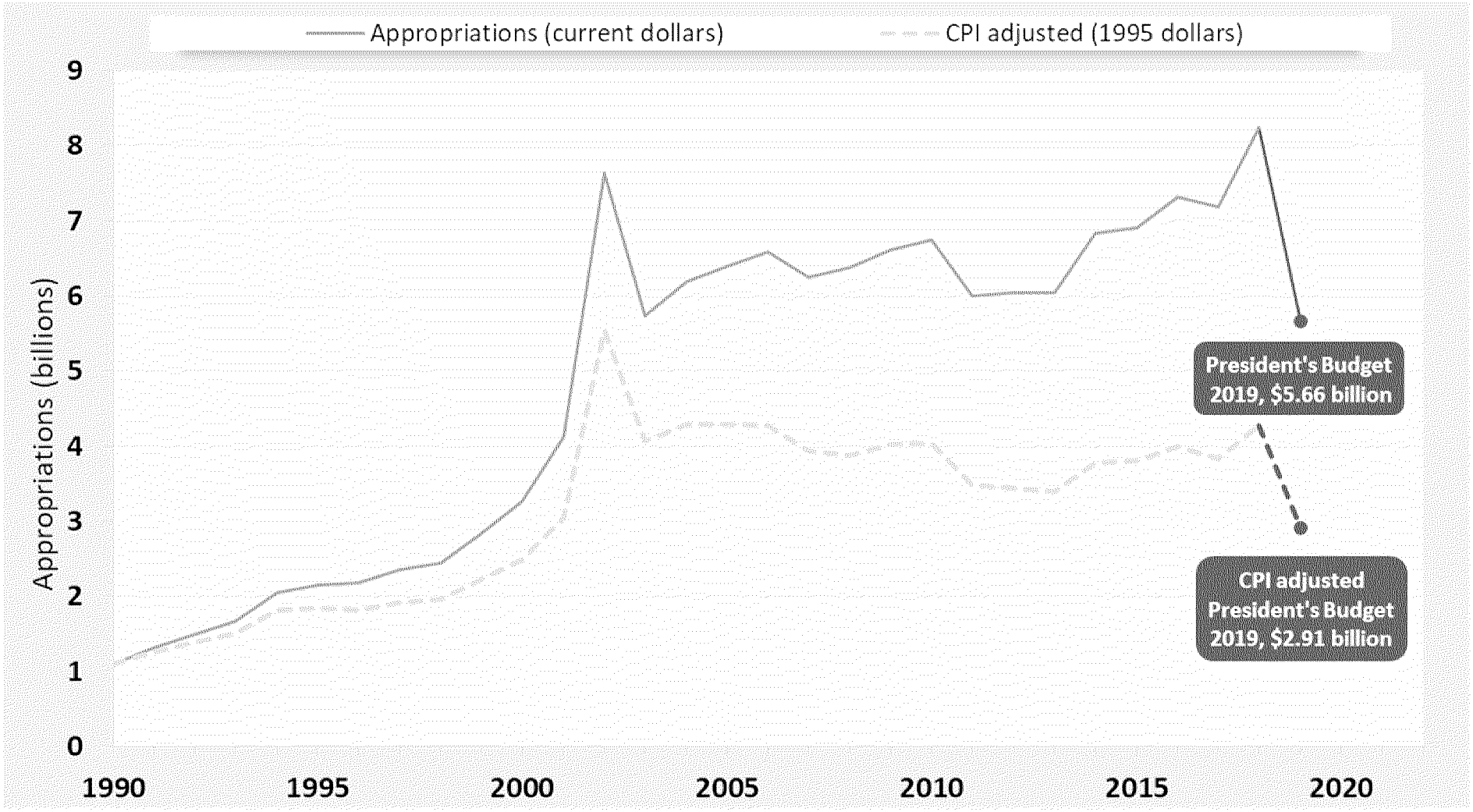
Centers for Disease Control and Prevention Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Note: Data points reflect annual CDC discretionary funding (budget authority, PPHF, and PHS evaluation fund)
Data Source: CDC Office of Financial Resource, FY2018 Omnibus, FY2019 President's Budget

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Arguments that Resonate: Finding Solutions to What Ails Texans

STRENGTHS

- Low prevalence of smoking
- Low cancer death rate



CHALLENGES

- High prevalence of obesity
- In the past year, excessive drinking rates increased from 17.3% to 19.4%

Source: United Health Foundation, *2017 America's Health Rankings*

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Arguments that Resonate: Economic Benefits of Research

- Texas received $1.16 billion in NIH funding in FY17.
- 68 businesses in Texas received NIH funding totaling $43 million for the research and development of technologies with potential commercial applications in FY17.
- In 2014, Texas was home to 4,865 bioscience businesses. Residents held 81,472 bioscience industry jobs, and the average annual wage in the bioscience sector was $33,200 higher than the private sector overall.



Sources: FASEB, BIO TEConomy Report

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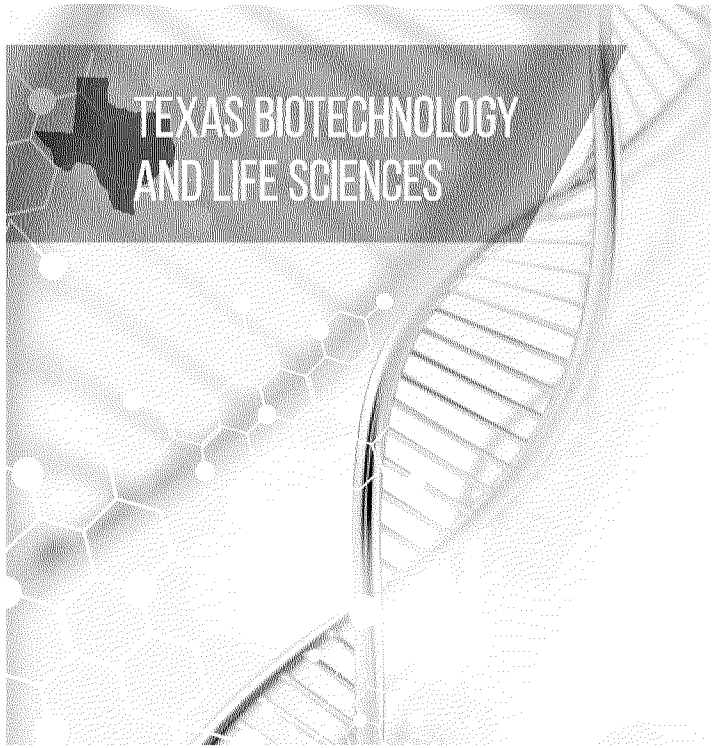
http://faseb.org/viewer.aspx?type=statefactsheet&id=403&nocache=636625027639866537&Name=Value-of-NIH-Funding-in-Texas.pdf

Life Sciences = Growth Industry and Good Jobs



- Texas is the nation's leader in job creation, adding 1.8 million jobs in the last 10 years
- More than 4,000 life science and research firms, and approximately 100,000 workers in related fields
- $2.5 billion in annual R&D expenditures from life science and research firms
- 1,200 biotechnology-related manufacturing and R&D firms
- Texas ranks third nationally for number of clinical trials, with nearly 23,000 studies underway!

[Slide 14]

https://businessintexas.com/sites/default/files/07/14/17/biotechreport.pdf

FY17 Funding Comparison

	California	Florida	Texas
Agency	State Rank	State Rank	State Rank
National Institutes of Health	1	12	7
Centers for Disease Control and Prevention	2	9	6
National Science Foundation	1	12	4
Agency for Health Care Research and Quality	1	27	16
Total	1	12	7
	CA Population Rank: 1 (39,536,653)	FL Population Rank: 3 (20,984,400)	TX Population Rank: 2 (28,304,596)

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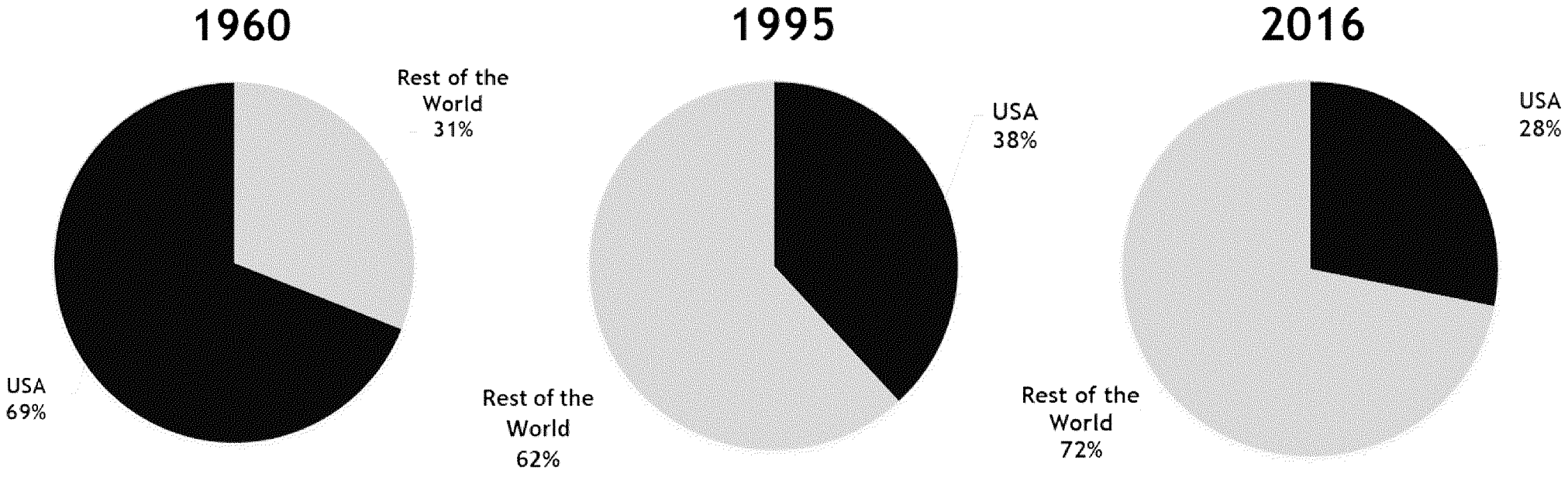
Arguments that Resonate: Shrinking U.S. Share of Global R&D



Rest of the World includes the members of the OECD (less the United States), Argentina, China, Romania, Russia, Singapore, South Africa, and Taiwan. R&D expenditures by other countries are not included but are likely to be small in relative terms. CRS has estimated R&D expenditures for seven countries (Australia, Canada, Ireland, New Zealand, Switzerland, Turkey, and Argentina) not reporting data for 2015 based on recent growth rates.

Source: 2018, OECD, https://data.oecd.org

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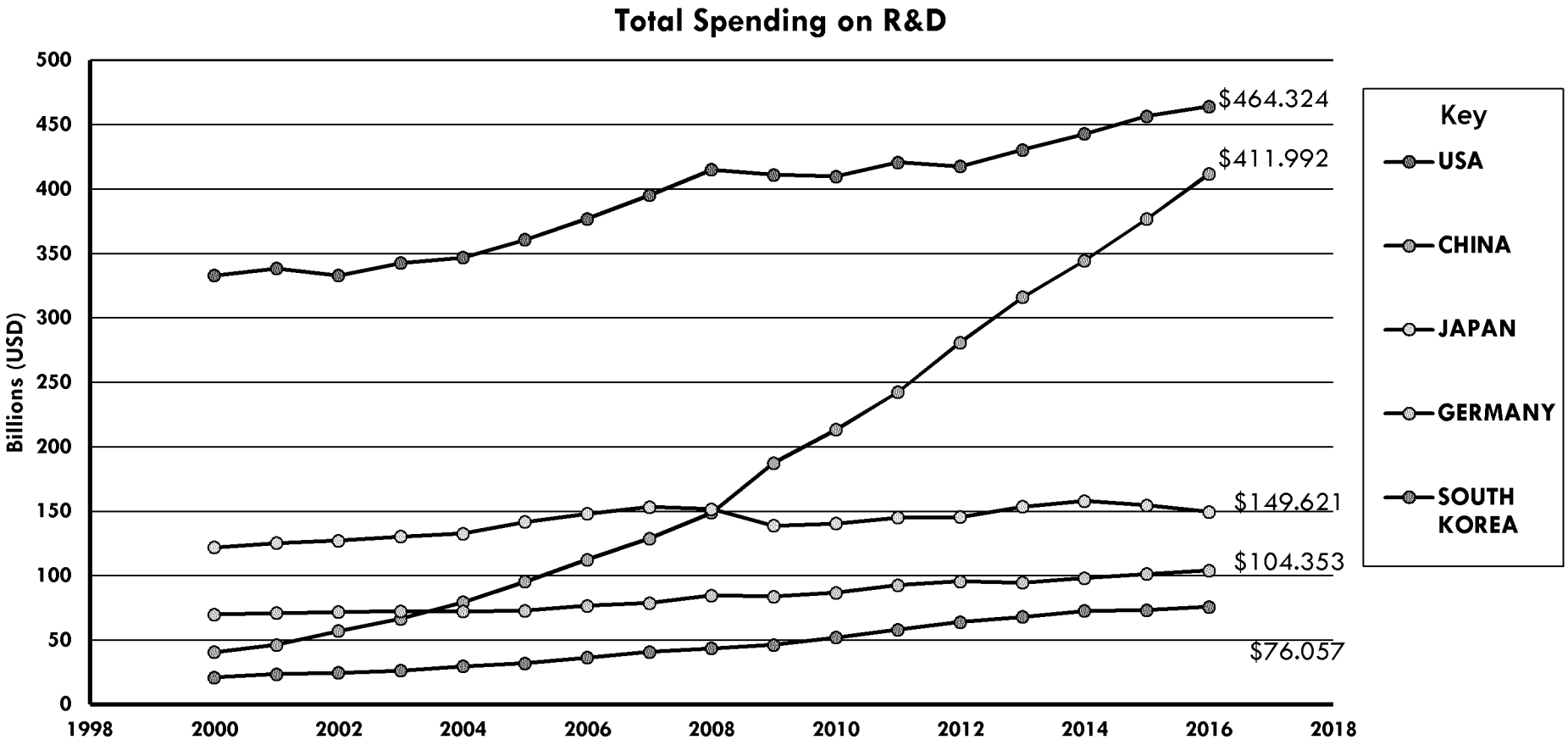
1995: Rest of World includes the members of the OECD (less the United States), China, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Chile, Argentina, Estonia , Singapore, and South Africa were excluded from set due to lack of data from 1995. R&D ex penditures by other countries are not included but are likely to be small in relative term s.2016: Rest of World includes the members of the OECD (less the United States), Chile, China, Estonia, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Argentina, Singapor e, and South Africa were excluded from set because data was not available from 2014 or 201 5 onward for these countries. R&D expenditures by other countries are not included but are likely to be small in relative terms.References:OECD (2018), Gross domestic spending o n R&D (indicator). doi: 10.1787/d8b068b4-en (Accessed on 31 May 2018).

China Poised to Lead in R&D Funding



Source: 2018. OECD.<https://data.oecd.org>

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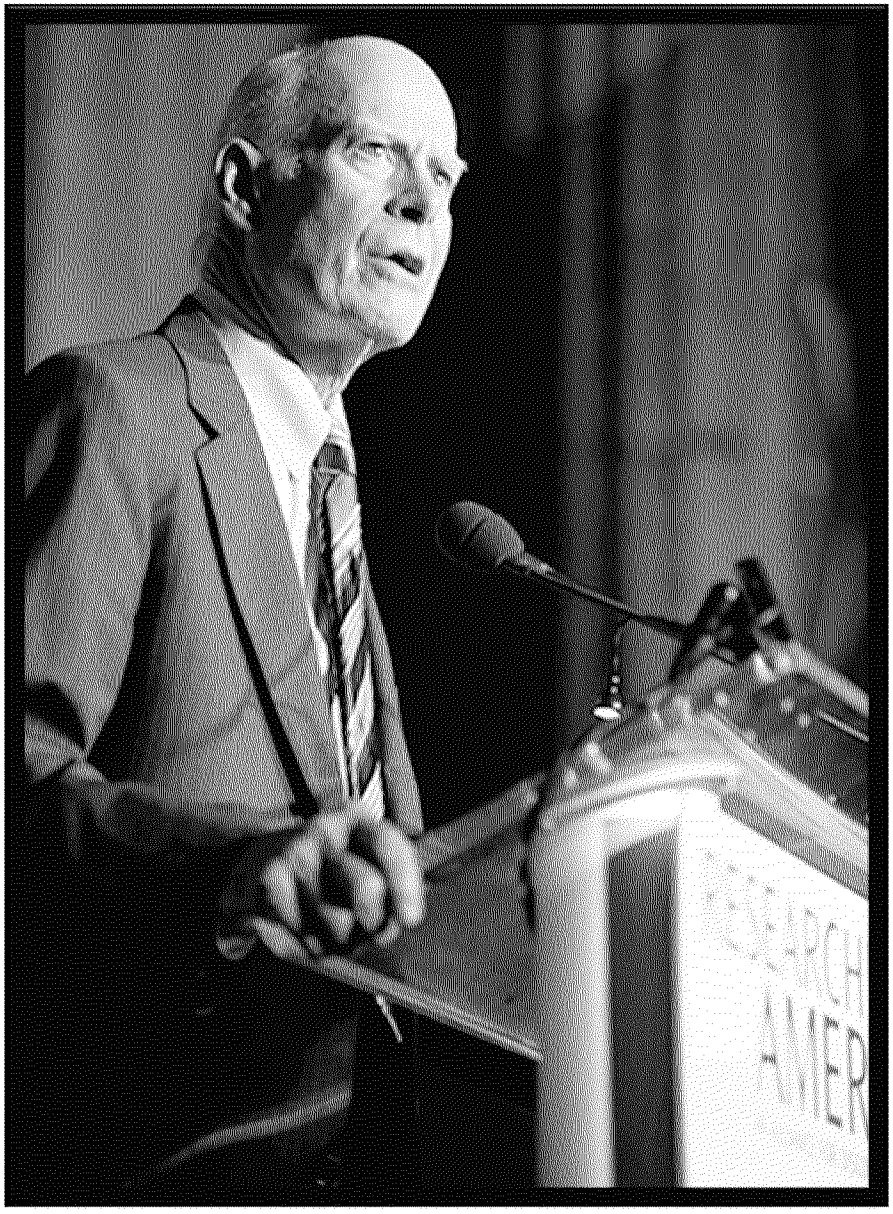
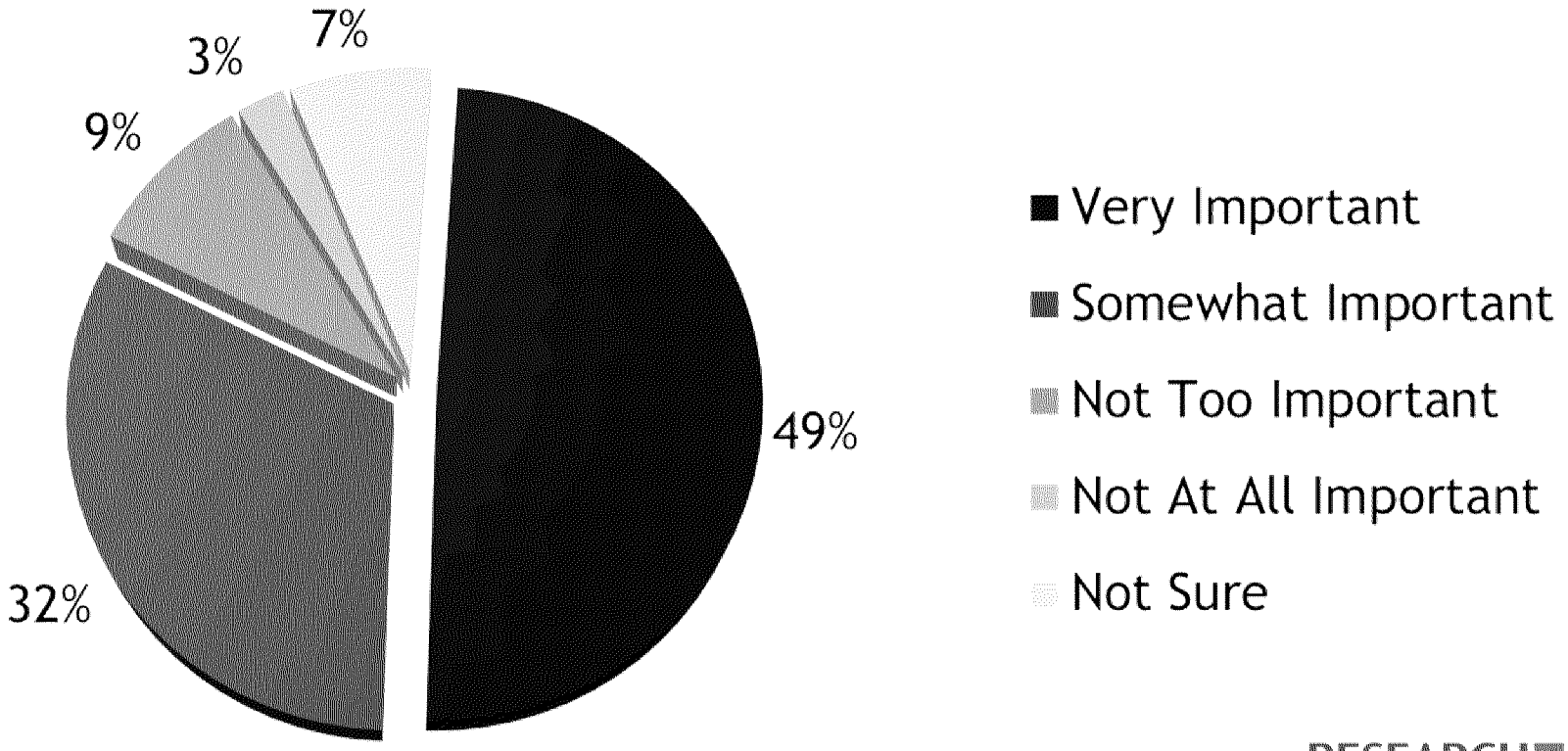


"You can change the image of things to come. But you can't do it sitting on your hands…The science community should reach out to Congress and build bridges."

Research!America Chair Emeritus,
Former Congressman John Edward Porter

Important for Scientists to Engage Policymakers

How important is it for scientists to inform elected officials about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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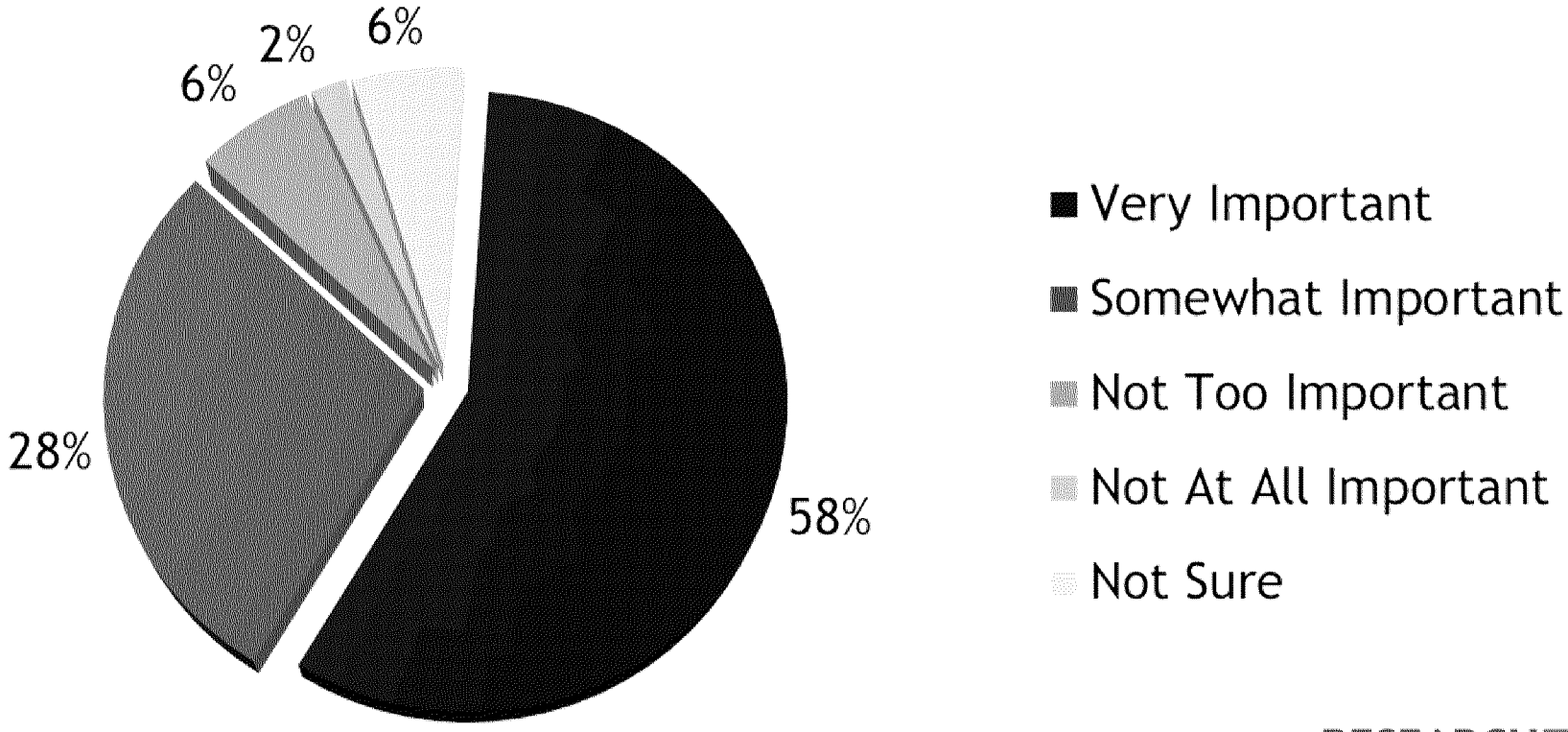
Important for Scientists to Engage Public

How important is it for scientists to inform the public about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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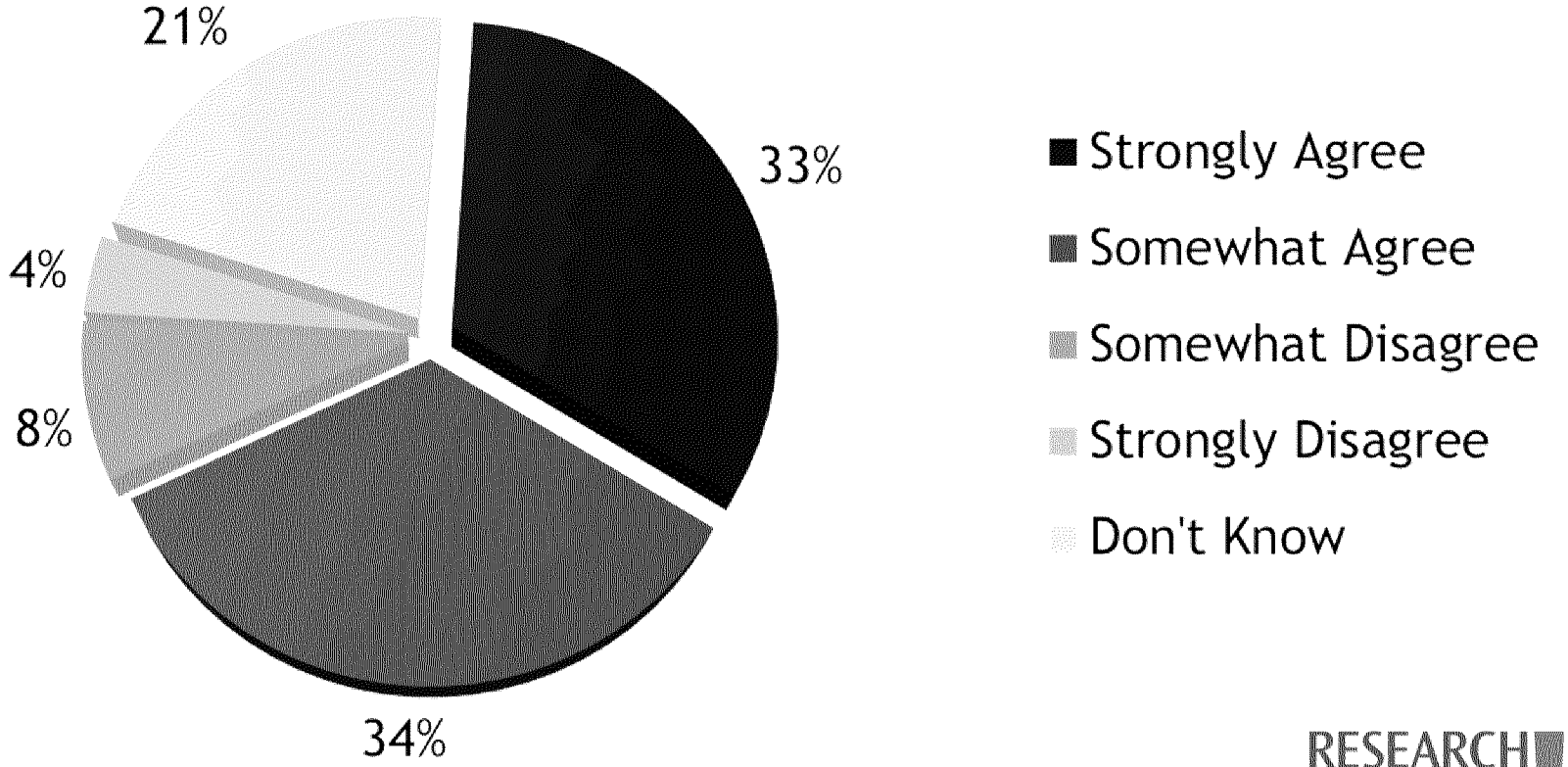
Public Policies Should be Based on Science

Do you agree or disagree that public policies should be based on the best available science?

73% of Democrats and 70% of Republicans agree, compared with 58% of Independents.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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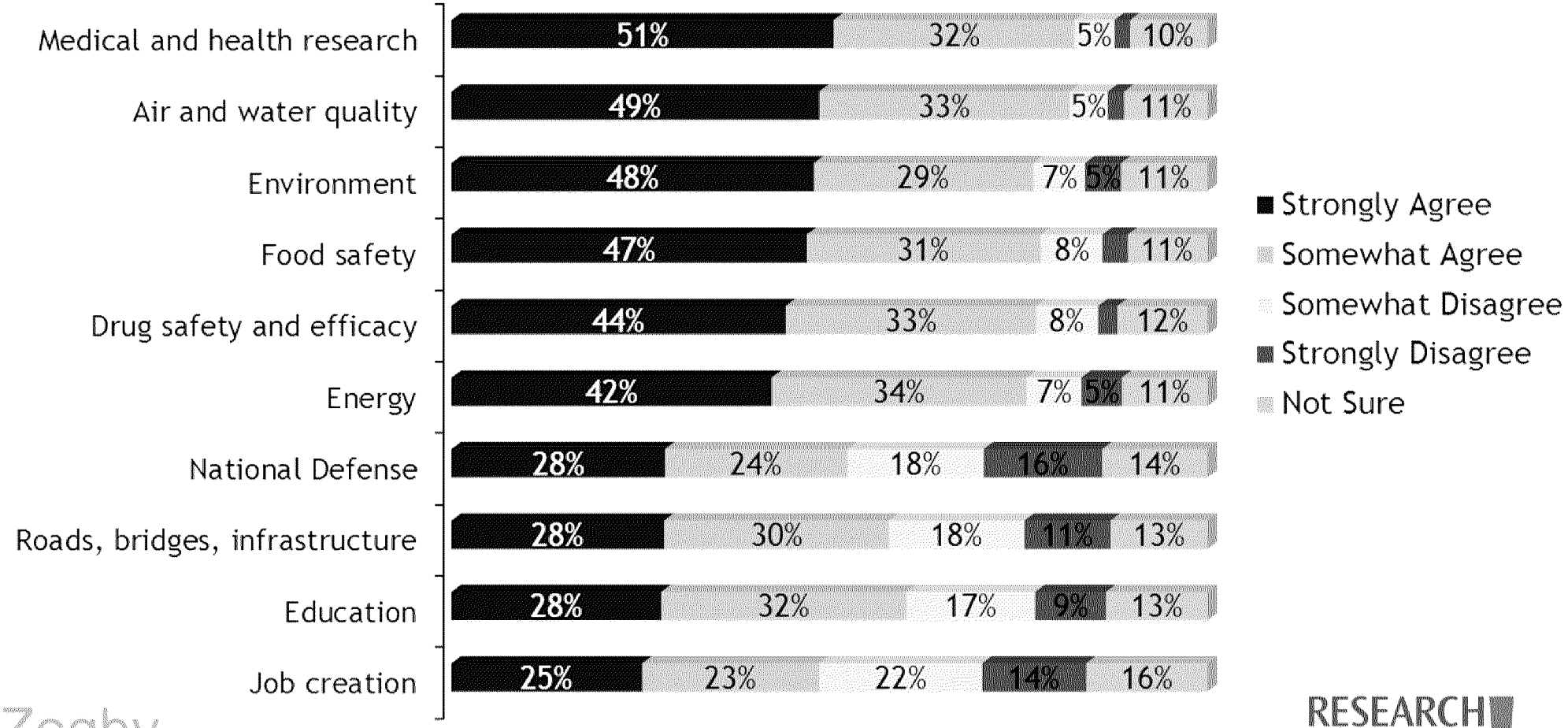
Scientists Should Play Major Role in Shaping Public Policy

Do you agree or disagree that scientists should play a major role in shaping policy for the following



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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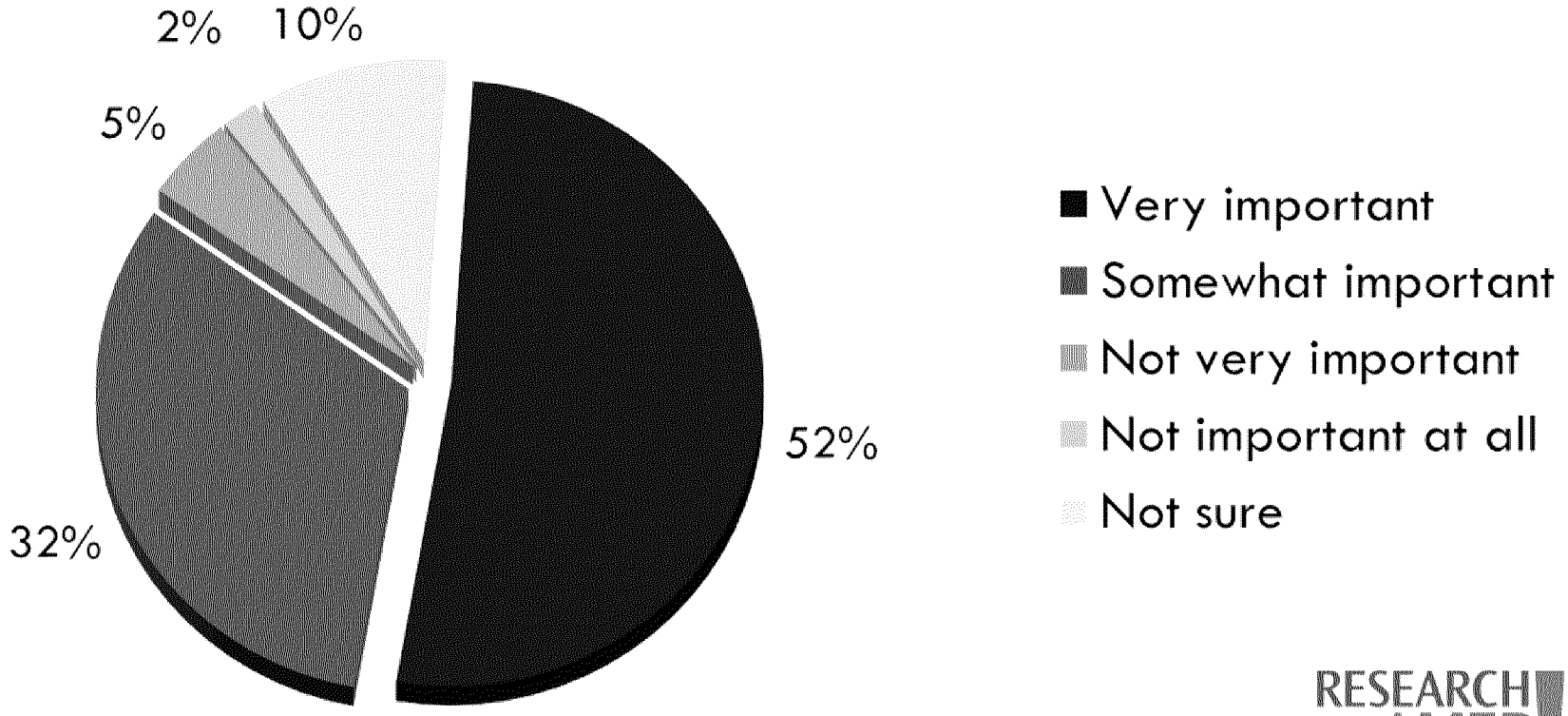
Important for Elected Officials to Listen to Scientists

How important is it that elected officials at all levels listen to advice from scientists?

14% increase in those who responded 'very important' compared to January 2015.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in July 2017.

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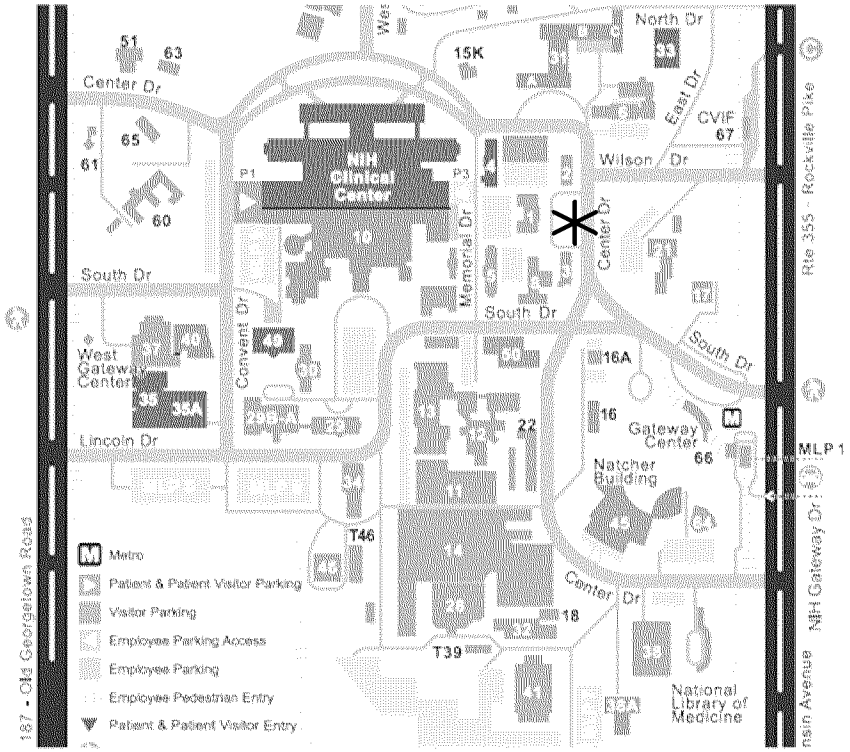
"Scientists deepened my understanding of the promise of embryonic stem cell research during a time when there was huge opposition in Congress and the White House for federal support of such research. This interaction led to the development of bipartisan legislation introduced by me and Rep. Diana DeGette (D-CO) in 2005 that expanded federal funding of embryonic stem cell research."

-- Q&A with Society for Neuroscience, Fall 2017

Research!America Chair
Frmr Governor & Congressman Michael N. Castle (R-DE)

NIH Buildings* Named for Policymakers



*Plaza named for Paul G. Rogers (D, FL, U.S. Representative 1955-1979) Former Chair of Research!America

Democrats: 7

Warren Grant Magnuson (D, WA)
- U.S. Rep (1937-1944)
- U.S. Senator (1944-1981)

Lawton Chiles (D, FL)
- U.S. Senator (1971-1989)
- Florida Governor (1991-1998)

Claude Denson Pepper (D, FL)
- U.S. Senator (1936-1951)
- U.S. Representative (1963-1989)

Joseph Lister Hill (D, AL)
- U.S. Representative (1923-1938)
- U.S. Senator (1938-1969)

Dale Bumpers (D, AR)
- Arkansas Governor (1971-1975)
- U.S. Senator (1975-1999)

William Natcher (D, KY)
- U.S. Representative (1953-1994)

Louis Stokes (D, OH)
- U.S. Representative (1969-1999)
- Research!America Board Member (2007-2010)

Republicans: 5

Lowell P. Weicker, Jr. (R, CT)
- U.S. Representative (1969-1971)
- U.S. Senator (1971-1989)
- Connecticut Governor (1991-1995)

Mark Hatfield (R, OR)
- Oregon Governor (1959-1967)
- U.S. Senator (1967-1997)

C.W. Bill Young (R, FL)
- U.S. Representative (1971-2013)

John Edward Porter (R, IL)
- U.S. Representative (1980-2001)
- Chair Emeritus of Research!America

Silvio O. Conte (R, MA)
- U.S. Representative (1959-1991)

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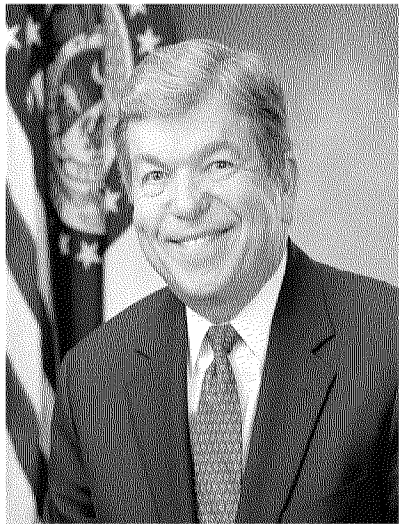
Two NIH Congressional Champions



Sen. Roy Blunt (R-MO), Chairman, Senate Labor-H Appropriations Subcommittee



Rep. Tom Cole (R-OK-04), Chairman, Labor-H Appropriations Subcommittee

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A Challenge: Pass the Coffee House Test



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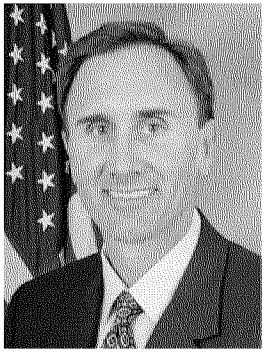
Your Representatives



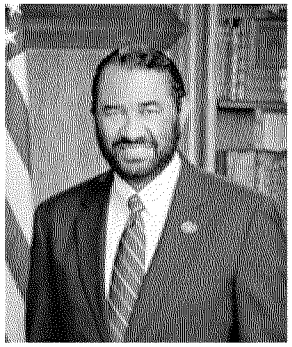
Rep. Randy Weber (R-TX-14)
House Science, Space, Technology Committee



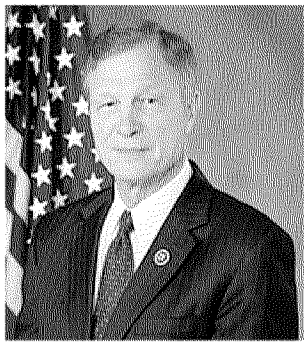
Rep. Pete Olson (R-TX-22)
House Energy and Commerce Committee, Energy Subcommittee Vice Chair



Rep. Gene Green (D-TX-29)
House Energy and Commerce Committee, Health Subcommittee Ranking Member



Rep. Al Green (D-TX-9)
House Financial Services Committee, Oversight and Investigations Subcommittee Ranking Member



Rep. Brian Babin (R-TX-36)
House Science, Space and Technology Committee, Space Subcommittee Chairman

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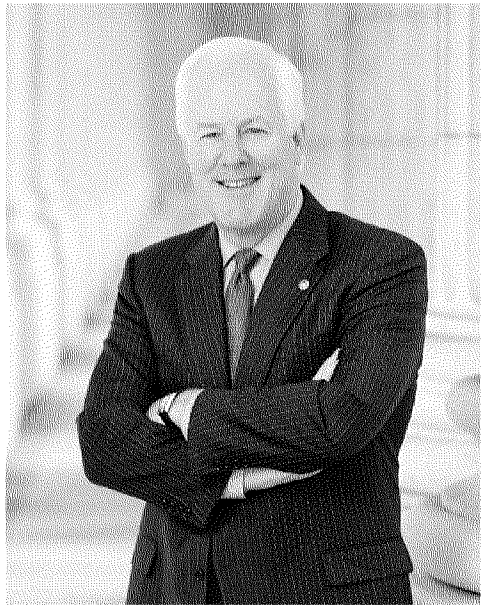
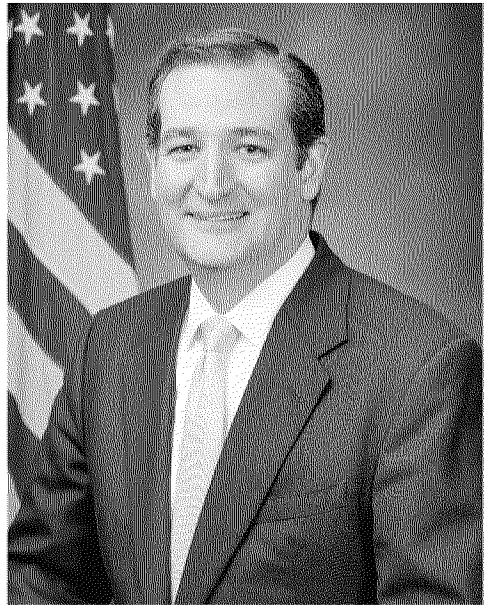
115th Congress: TX Senators



Sen. John Cornyn (R-TX)
Senate Majority Whip
Senate Finance Committee



Sen. Ted Cruz (R-TX)
Senate Commerce, Science and Transportation Committee

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Q: What do elected officials and scientists have in common?

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Q: What do elected officials and scientists have in common?

A: Serving the public's interest.

You can effectively start a conversation with any elected official by thanking them for serving the public's interest. And then say how you serve the public's interest.

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Make Advocacy Opportunities

Be ready with your "ask"

- Ask your Representative to champion NIH, CDC and NSF in FY19 appropriations
- Ask your Rep to join the NIH Caucus (evergreen)

- 2018 General Election on Tuesday, November 6

Take Every Opportunity to Say "Thank You"

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Are Your Elected Officials a Member of the NIH Caucus?

Member	NIH Caucus?
Rep. Randy Weber	No
Rep. Pete Olson	No
Rep. Gene Green	No
Rep. Al Green	No
Rep. Brian Babin	No
Sen. John Cornyn	No
Sen. Ted Cruz	No

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Know Your Institution's Policies



- It is critical to know and understand your institution's rules and regulations regarding advocacy.

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"…public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed."

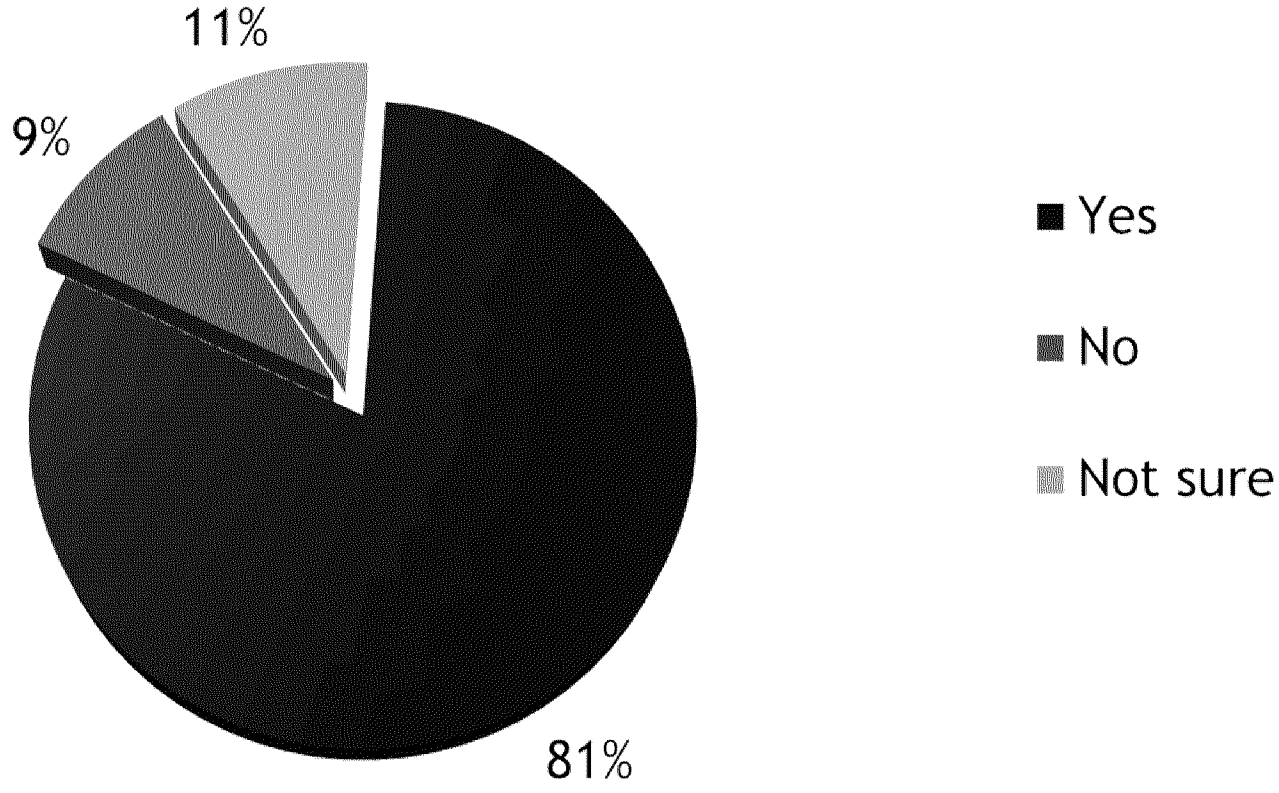
President Abraham Lincoln

Research!America Surveys

- Commissioning public opinion surveys on research issues for 26 years:
  - National Surveys
  - State-Based Surveys
  - Issue-Specific Surveys
- Online surveys are conducted with a sample size of 1000-2000 adults and sampling error of +/-3.1% to +/-2.1%. The data are weighted in two stages to ensure accurate representation of the U.S. adult population.

Strong Majority say Americans Should be Concerned about Global Health

When you hear the term global health, do you think it is an issue about which Americans should be concerned?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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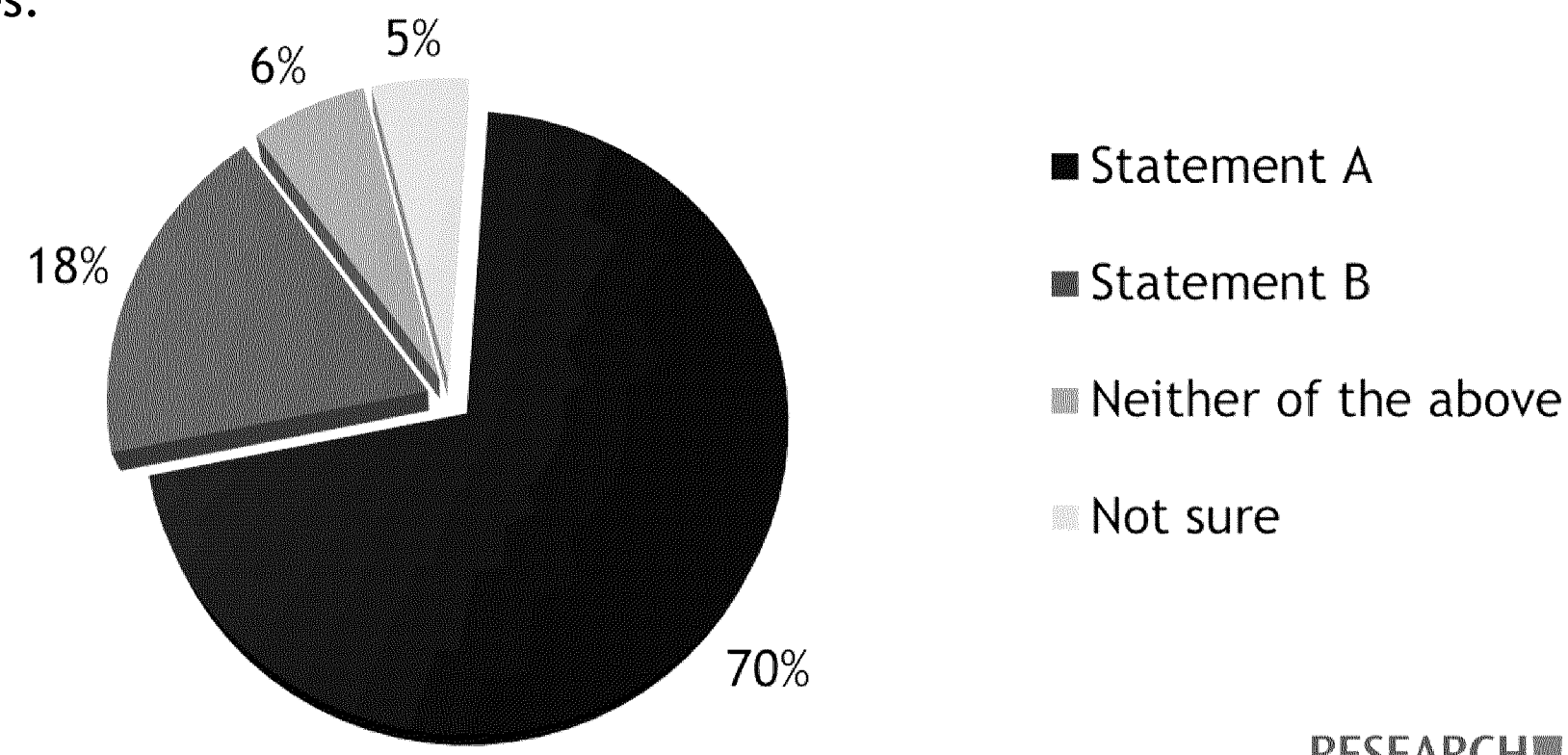
Government Should Educate Public About Global Disease Outbreaks

Which statement is closest to your view: (A) The federal government should do more to educate the public about global disease outbreaks and the risk to the U.S. (B) The public is sufficiently informed on global health issues and the government should devote its time and resources to other national priorities.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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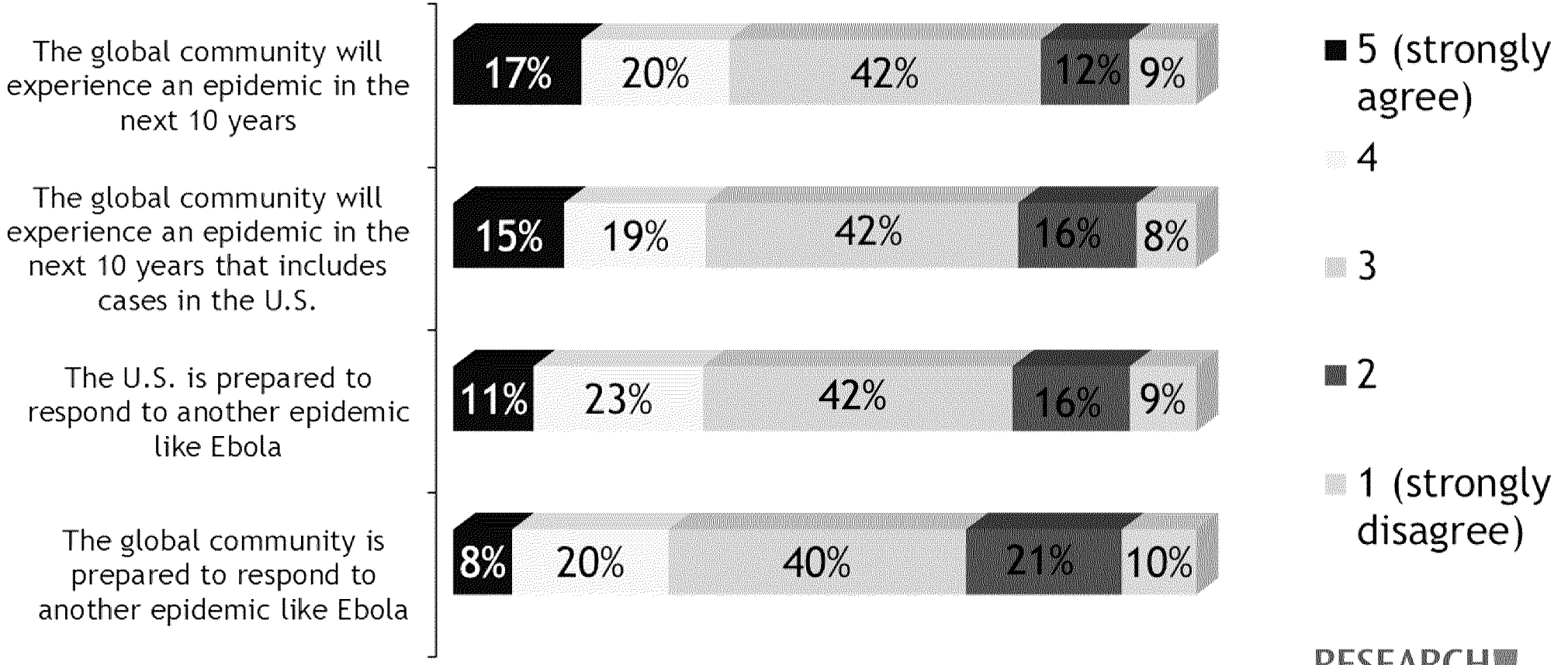
Concerns with Future Epidemics and Response

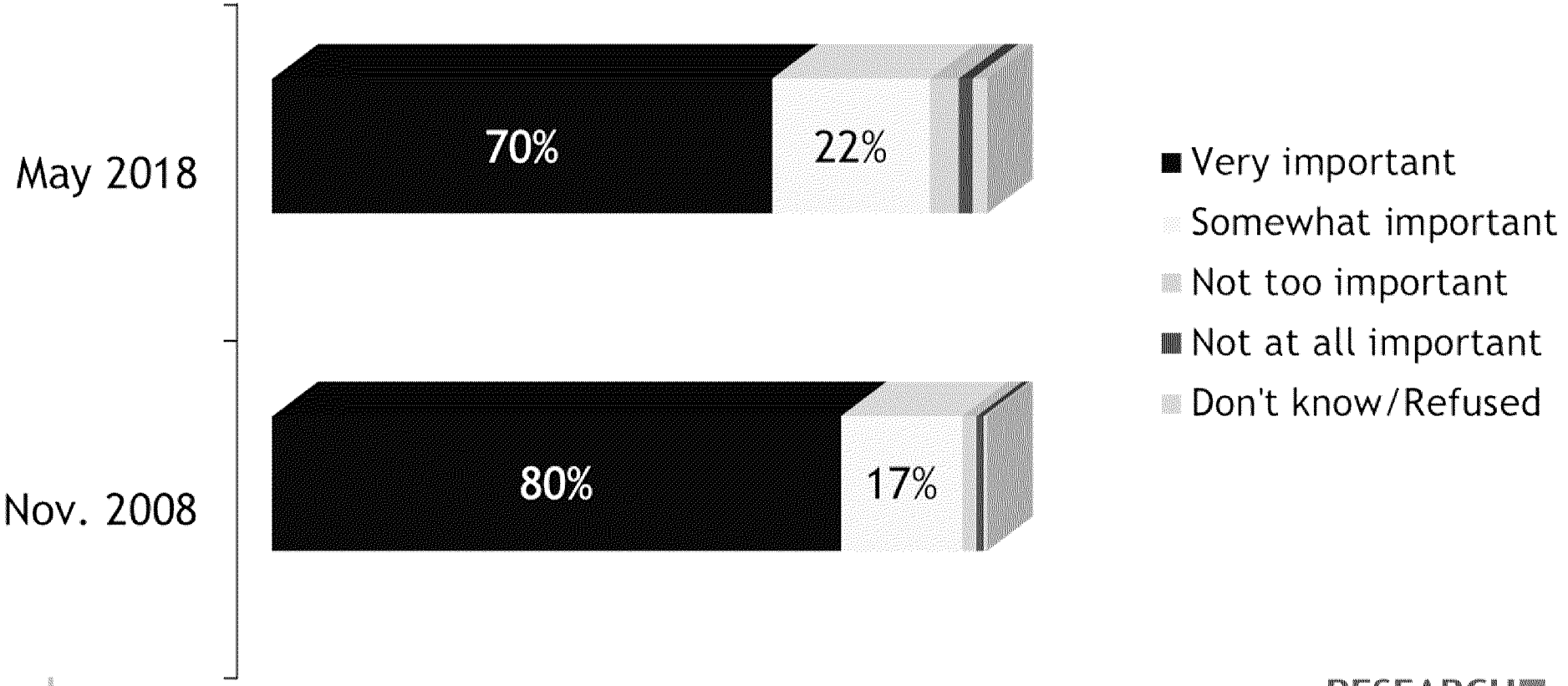
Please indicate the extent to which you agree, where '1' means you strongly disagree, and '5' means you strongly agree?



Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

Decrease in Percentage say Vaccines 'Very Important' to Health of Society

Thinking about the common vaccines available today such as polio, tetanus, measles, and flu, how important do you believe vaccines are to the health of our society today?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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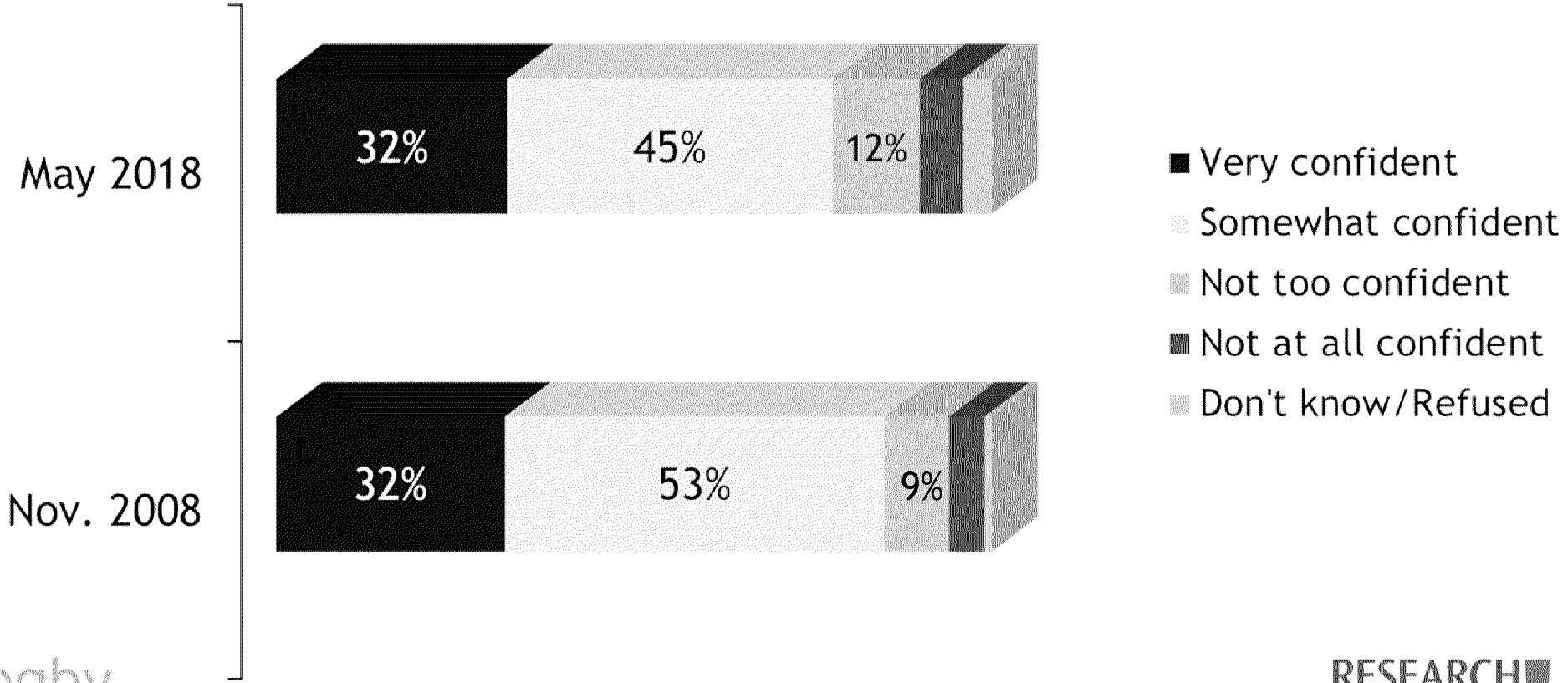
Decrease in Percentage say 'Somewhat Confident' in System to Evaluate Vaccines

How confident are you in our current system in the U.S. for evaluating the safety of vaccines and recommendations for when they should be given?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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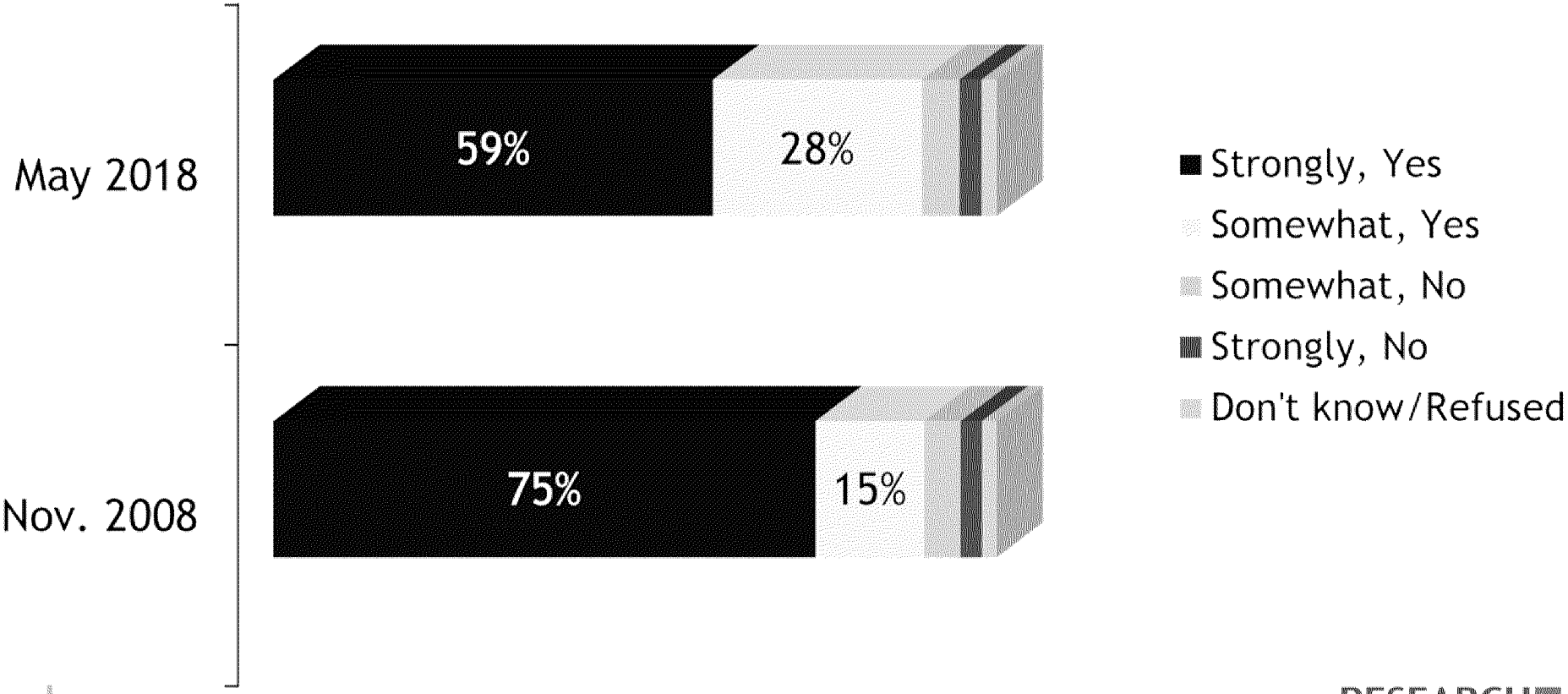
Decrease in Percentage say 'Strongly, Yes' to Personally Benefiting From Vaccines

Do you believe that you have personally benefited from the development of vaccines over the last 50 years?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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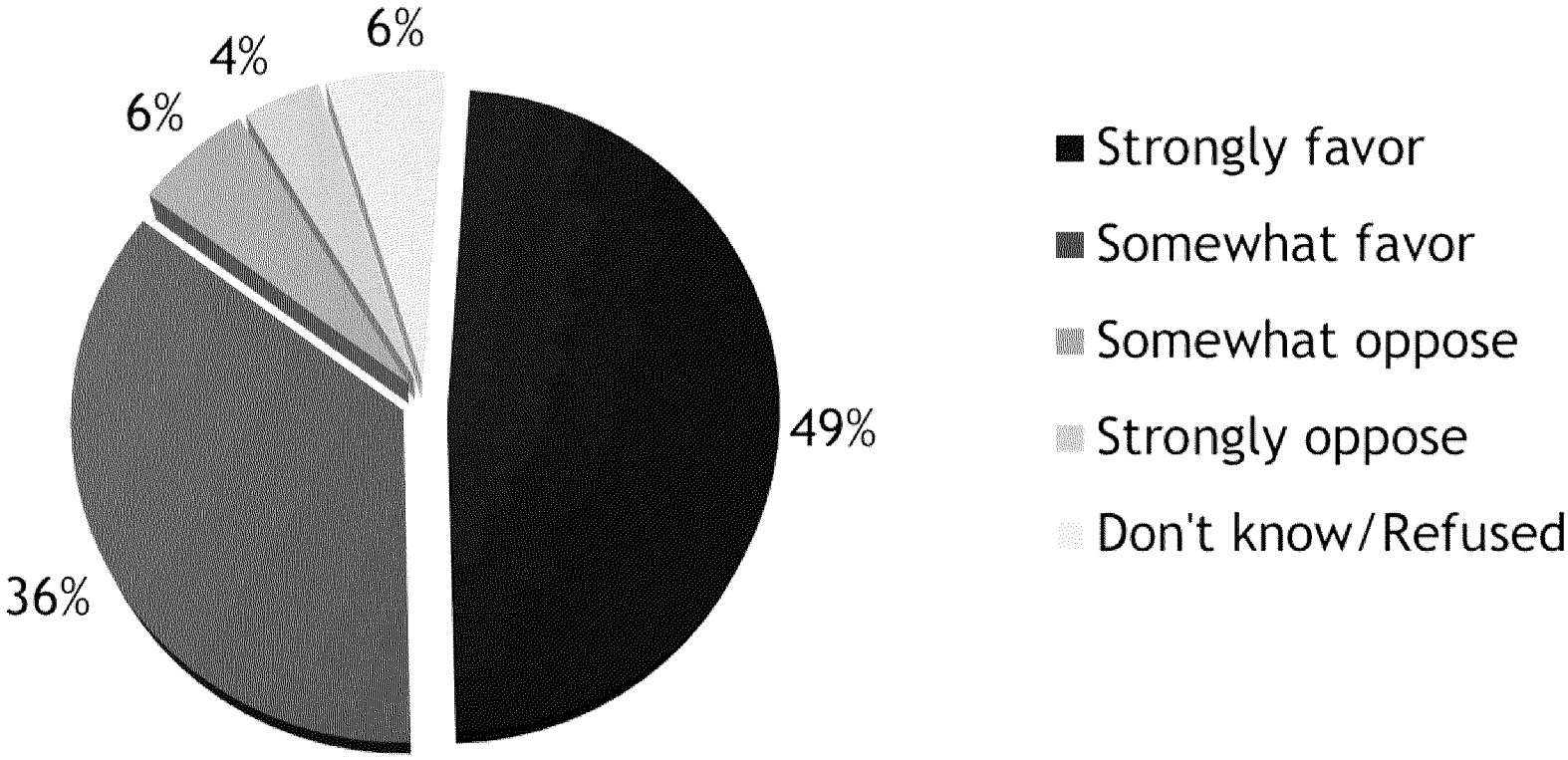
Strong Majority Favor Increased Federal Spending on Vaccine Research

Do you favor or oppose increased federal spending on research to improve and find new vaccines?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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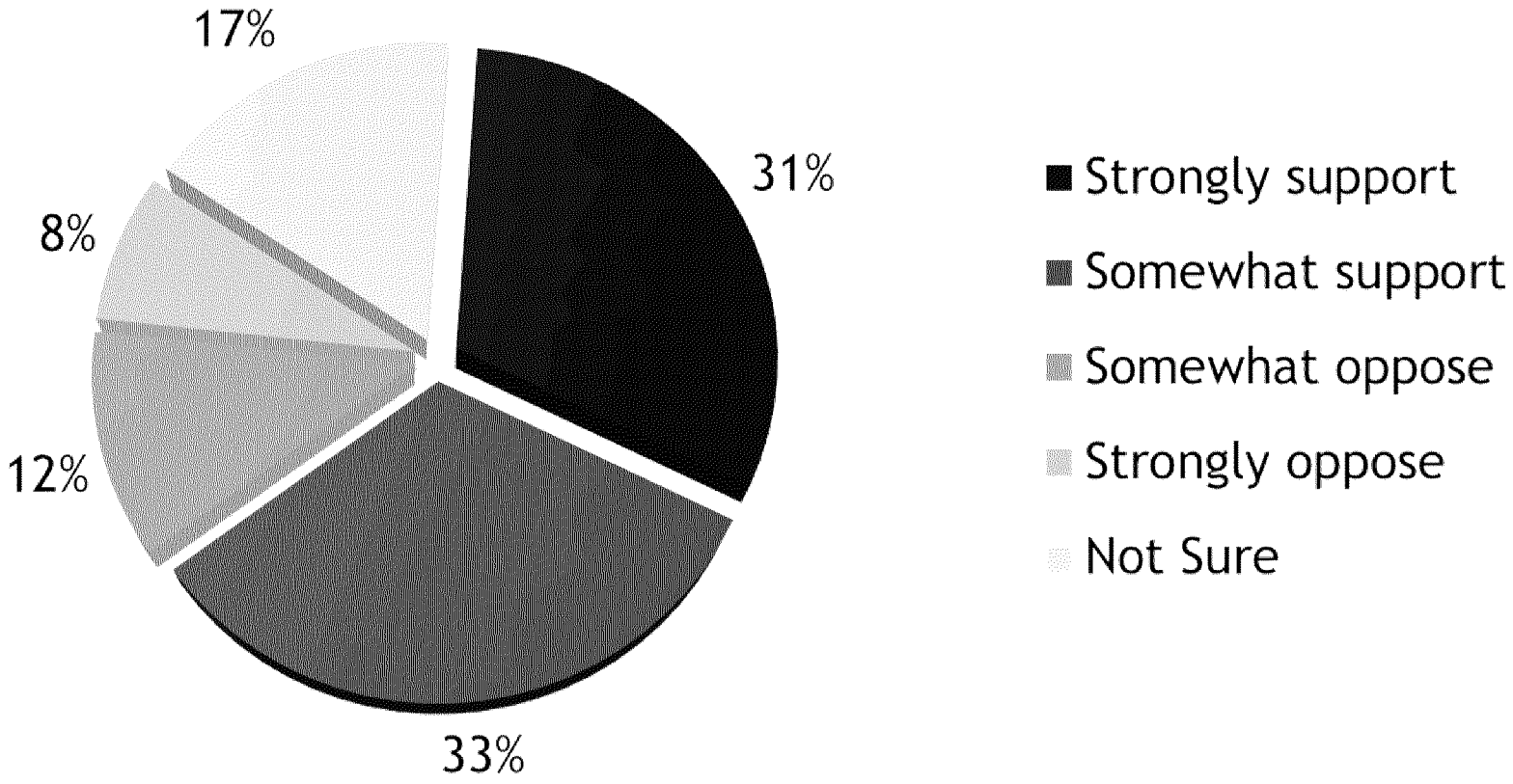
Strong Majority Support Increased Funding for Research to Combat Opioid Addiction

Do you support or oppose increased funding for research to better understand and combat opioid addiction?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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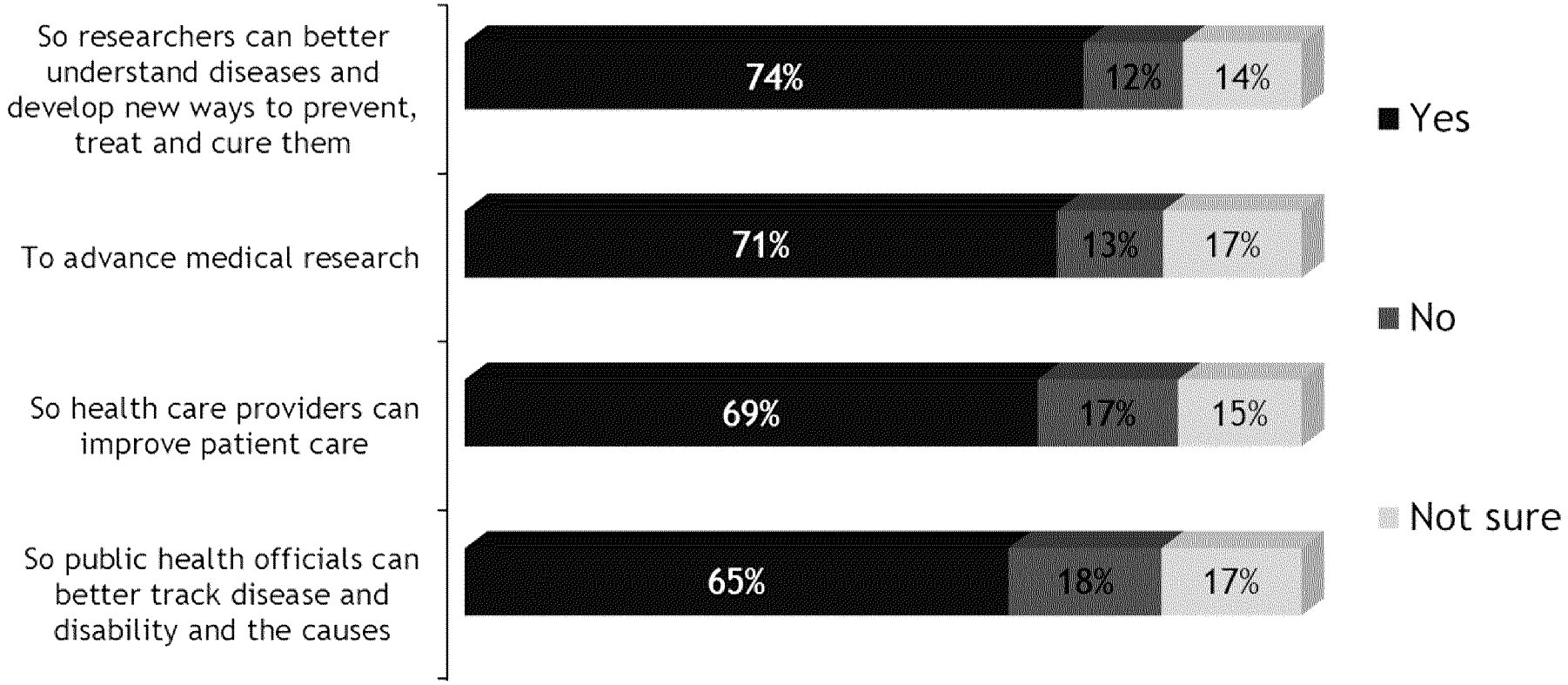
Patients Willing to Share Health Information for a Variety of Reasons

Please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place.



Zogby Analytics

Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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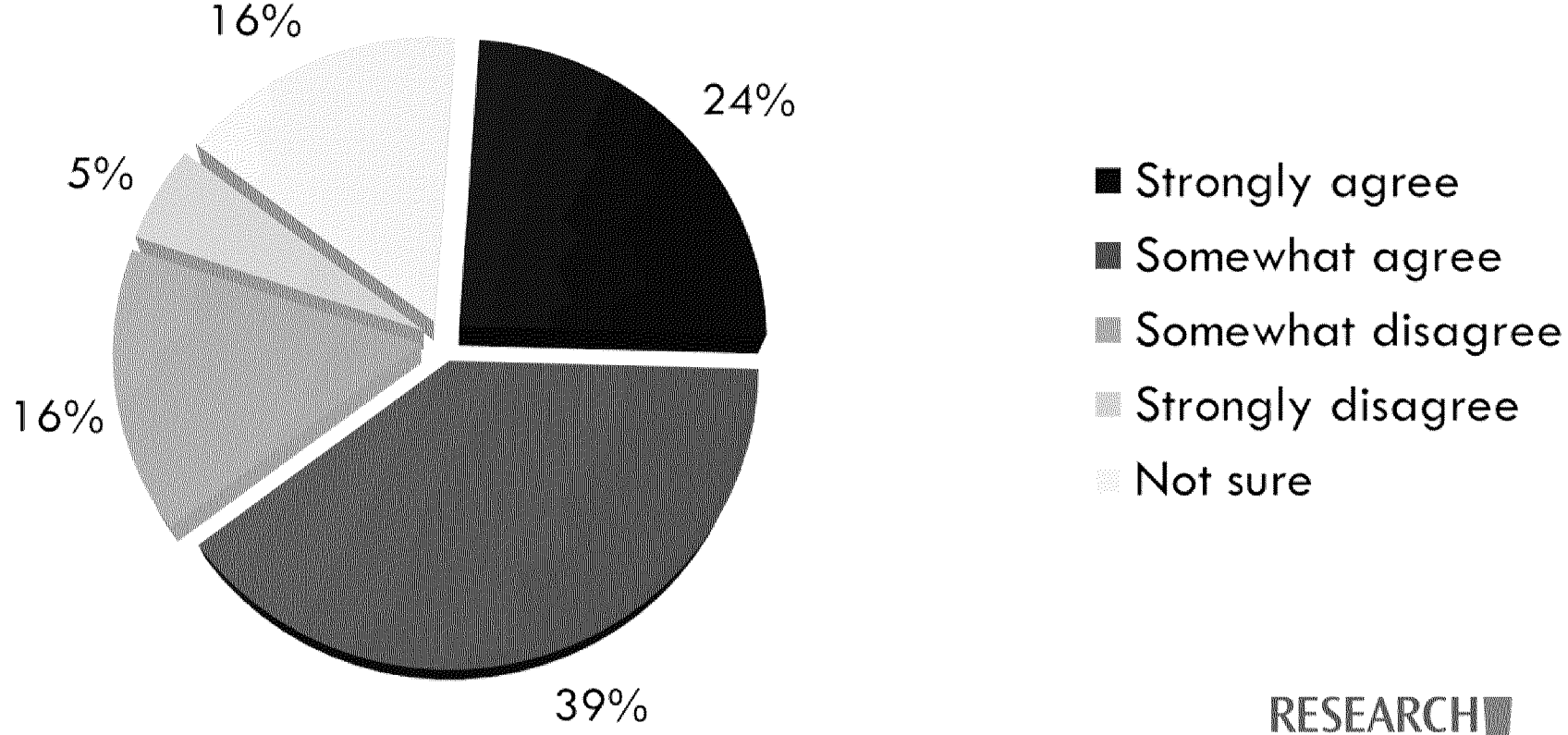
Majority Agree that Basic Research is Necessary

Do you agree or disagree with the following statement? Even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2017.

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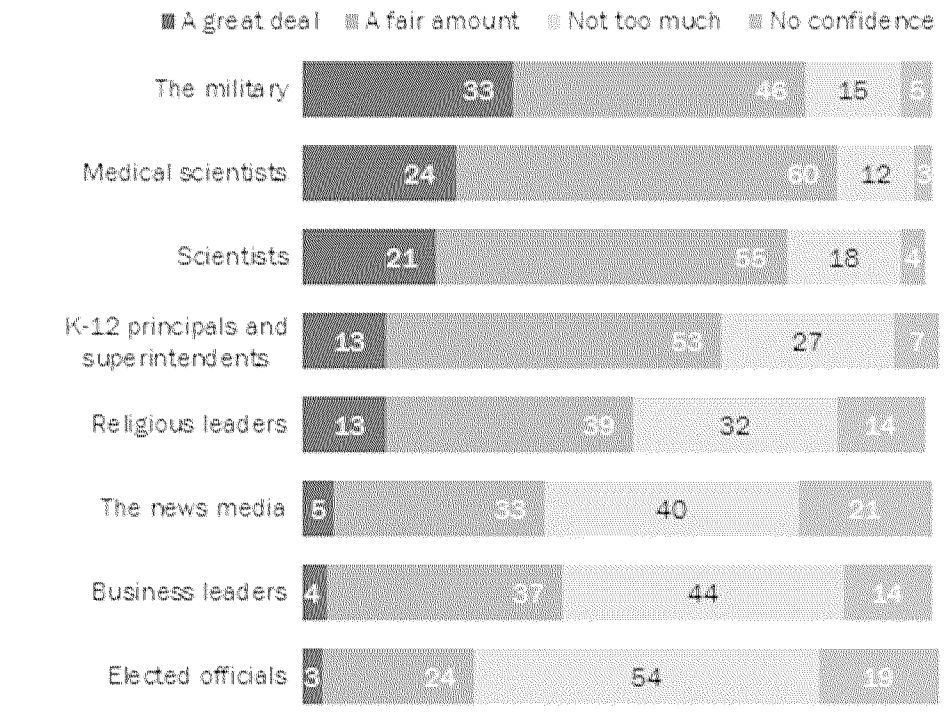
Americans Express Confidence in Military, Scientists

Americans' trust in military, scientists relatively high; media, business leaders, elected officials low

% of U.S. adults who say they have ____ of confidence in each of the following groups to act in the best interests of the public



Note: One third of respondents randomly assigned to rate "medical scientists"; two-thirds randomly assigned to rate "scientists." Other questions asked of all. N = 4,563. Respondents who did not give an answer are not shown.
Source: Survey conducted May 10-June 6, 2016.
"The Politics of Climate"

PEW RESEARCH CENTER

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And Yet, Despite High Levels of Public Confidence, Scientists are Invisible in Our Society…

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Can Americans Name a Living Scientist?

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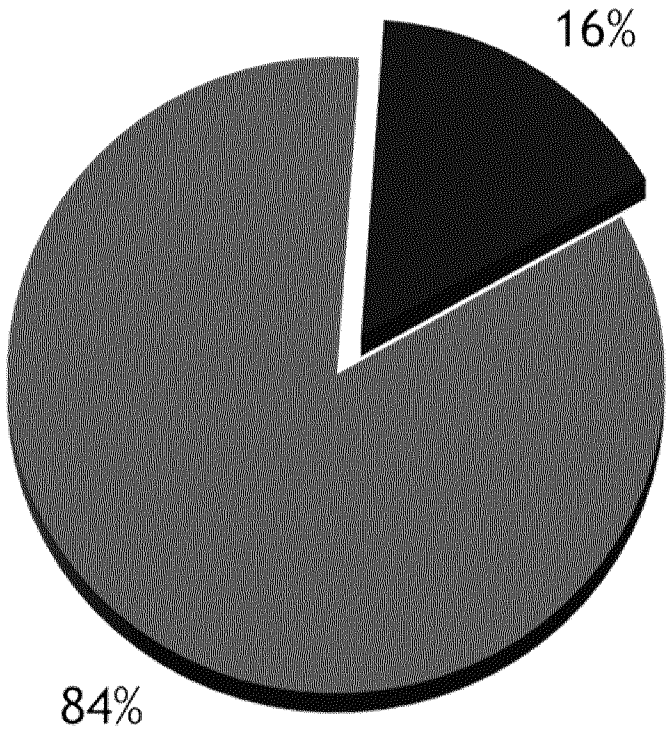
Most Americans Cannot Name a Living Scientist

Can you name a living scientist?



- Yes, I can name
  - Stephen Hawking (42%)*
  - Neil deGrasse Tyson (27%)
  - Bill Nye (6%)
  - Jane Goodall (5%)
  - Elon Musk (3%)
  - Michio Kaku (2%)
  - James Watson (2%)
  - Richard Dawkins (1%)
  - Anthony Fauci (1%)
- No

*deceased

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Do Americans Know Where Medical or Health Research is Conducted?

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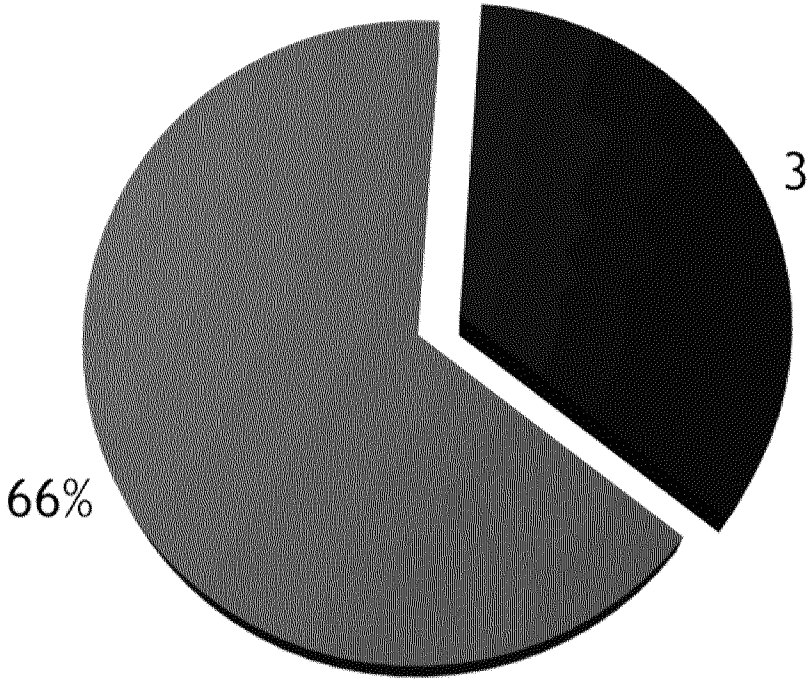
Most Americans Don't Know Where Research is Conducted

Can you name any institution, company or organization where medical or health research is conducted?



- Mayo Clinic (21%)
- Johns Hopkins University (12%)
- St. Jude Children's Research Hospital (10%)
- NIH (6%)
- Cleveland Clinic (5%)
- American Cancer Society (4%)
- CDC (4%)
- Duke University (2%)

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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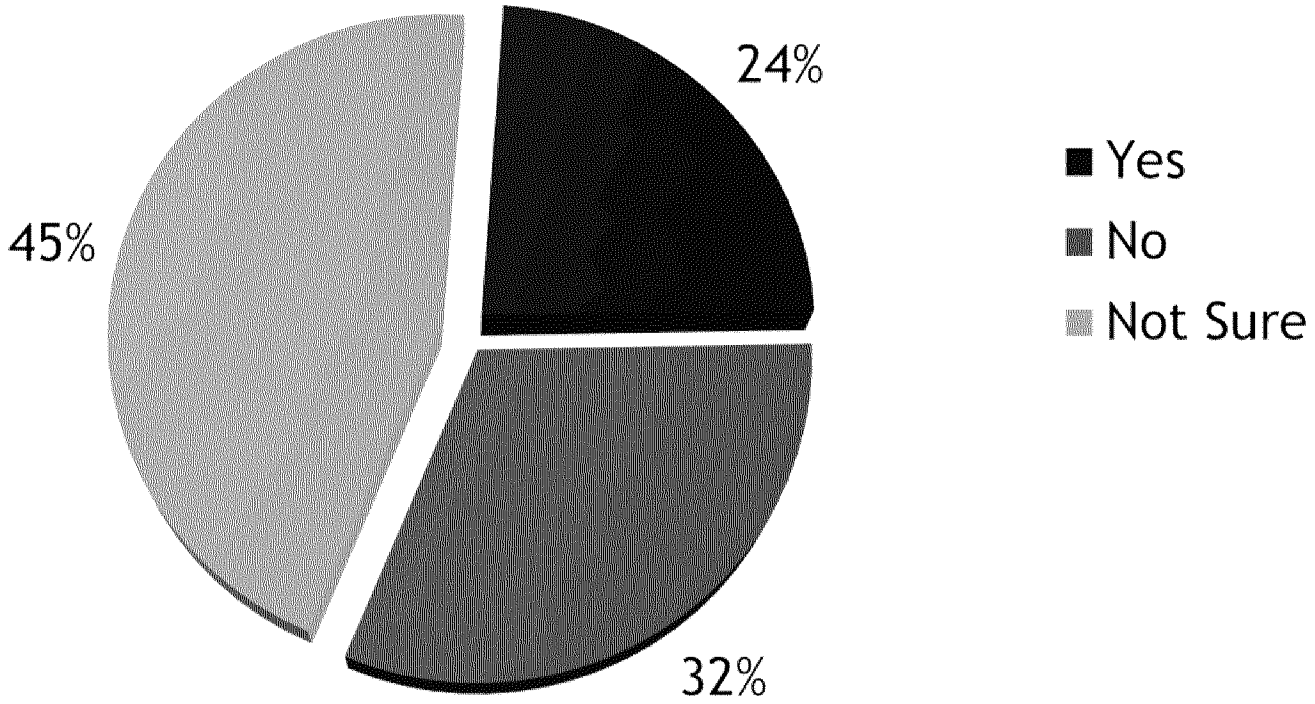
Most Americans Don't Know Research is Conducted Nationwide

To the best of your knowledge, would you say that medical research in the U.S. is conducted in all 50 states?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Increase the Visibility of Science



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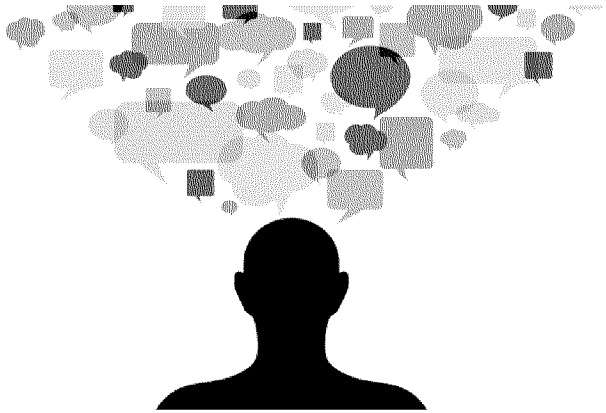
Engage Emotion: You Can't Use Facts To Change Feelings

- Time and again, research has shown that facts and rational analysis do not convince people to change behavior. Behavior change begins when people see something that makes them feel something.
- If you want to change the narrative around a cause, you have to start by changing the way people feel.
- We are exposed to literally 148 newspapers worth of information every day. We discard 90% of the content that we receive, immediately.
- To be successful, you have to **build a narrative that is in the 10% of content** that people retain and use.



CASTLE&SPARK

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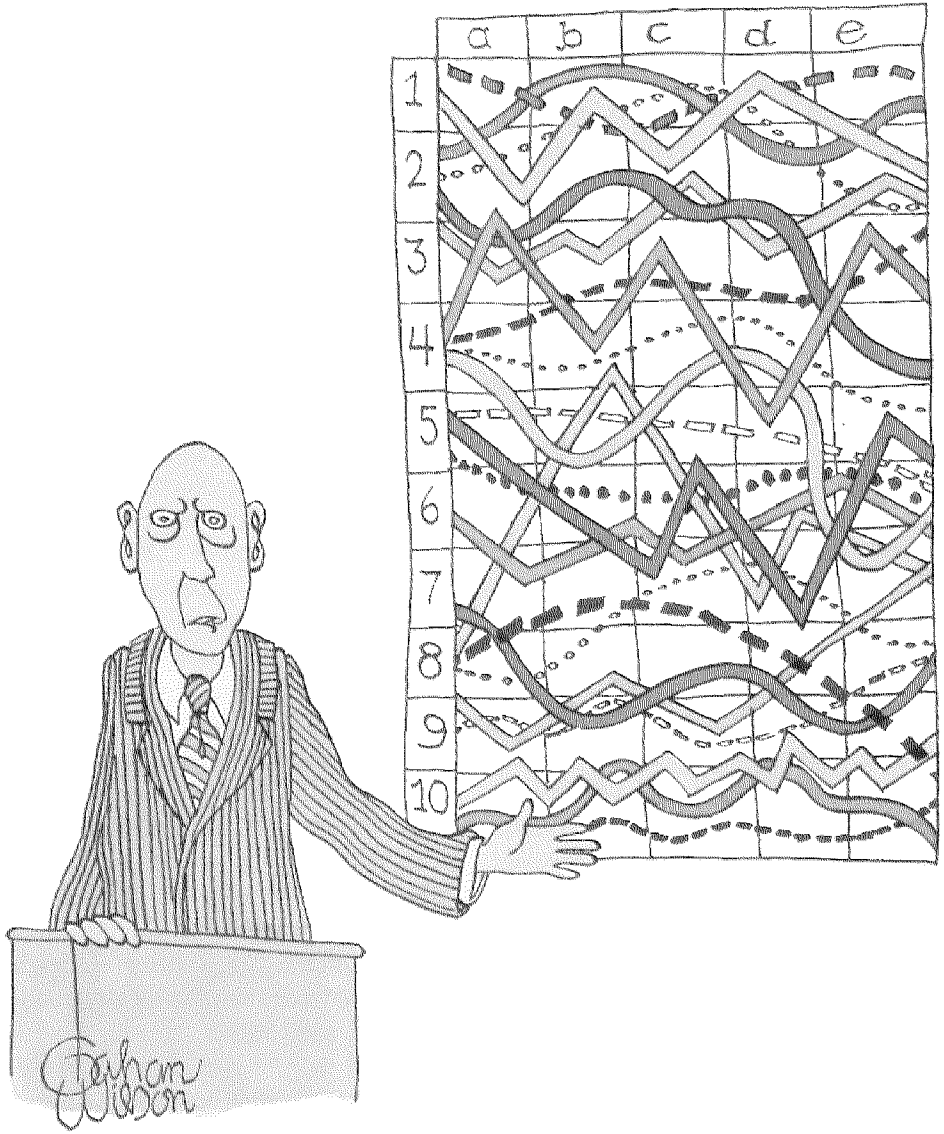
Engage Emotion: Tell Your Story, Not Your Data



"I'll pause for a moment so you can let this information sink in."

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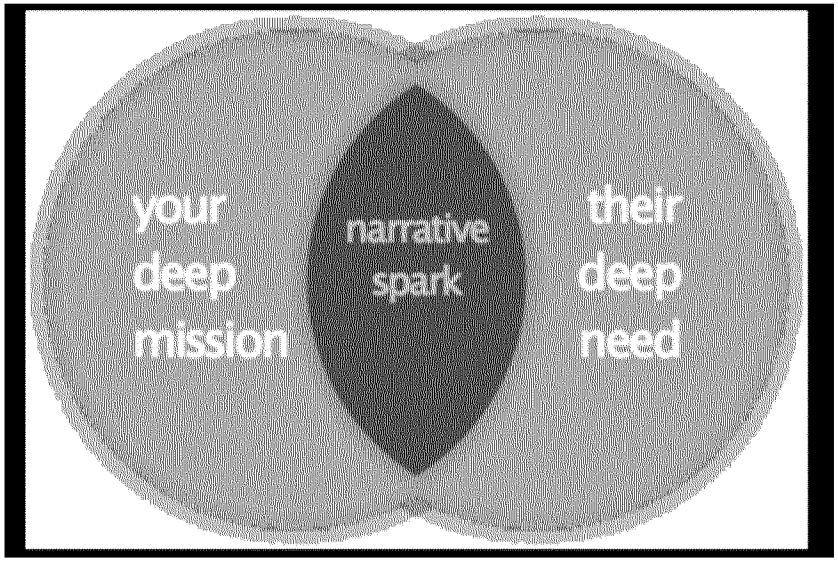
Identify a Deep Need

- The first reason we have not been able to engage the audience is simple: we are telling the wrong story.
- We are telling *our* story, not *theirs*.
- The first thing you must do is convey that your mission helps to meet their needs.



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Skepticism is Not Just for Scientists Anymore

- Thanks to the communication revolution, anyone can witness science in essentially 'real time' and can be confused by the three steps forward/two steps back ***dynamic process*** of science.
- By standing back or failing to engage, scientists aren't helping resolve public confusion.
- **Healthy skepticism** is a good thing in public discourse, just as it is in science!

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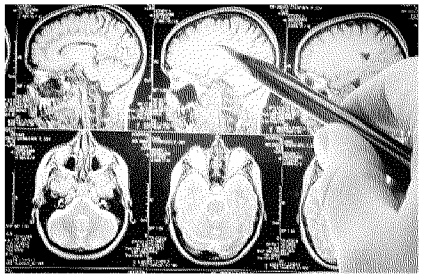
Aspirational Communications



THEN… Progressive, unstoppable, and irreversible problems with memory, thinking, communication, and behavior were widely but inaccurately considered a normal part of aging.



NOW… (thanks to research) Alzheimer's disease is recognized as a discrete health condition and basic research is fueling new drugs and other interventions for risk-reduction, prevention, detection, diagnosis, treatment, and cures.



IMAGINE…(thanks to research) Aging and cognitively thriving without the threat of dementia or Alzheimer's.

Research is the solution to what ails us!

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Relatable Communications, AKA Social Math



- Americans spent almost **$19 billion** on tablets in 2017.



- That's enough to fund *both* the National Institute of Neurological Disorders and Stroke and the National Institute on Aging for **4 years!**

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Relatable Communications AKA Social Math





- Americans spent **$89.9 billion** on summer vacations in 2017.
- That amount could fund the National Institute of Allergy and Infectious Diseases (NIAID) for almost **20 years!**

Sources: Allianz Travel Insurance, NIH

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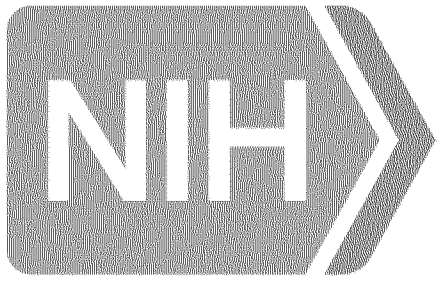
A Nation Worth Defending





National Institutes of Health

- U.S. defense budget for 2018: **$654.6B**
- Health Security: The National Institutes of Health budget for 2018 is **$37.08B**

"The NIH… is our nation's Department of Defense for America's personal health"*

Sources: DoD, NIH, Congressman Steve Cohen* (D-TN)

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FY18 Appropriations Per Person

- NIH: $37.08B ($114.09/person)
- FDA: $2.81B ($8.65/person)
- AHRQ: $334M ($1.02/person)
- NSF: $7.77B ($23.91/person)
- CDC: $8.30B ($25.53/person)
- Defense: $654.6B ($2,014/person)

U.S. Population – 325M

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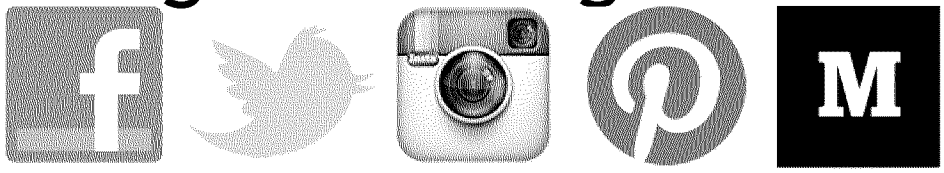
Re-Cap: How to Think About Talking to Non-Scientists

- Know your audience
- Use the Then-Now-Imagine message frame
- Be in the moment 
- Understand and align with public sentiment
- Remember -- if people are skeptical, they are thinking like scientists!
- Convey your personal commitment/passion

Communicating well demonstrates understanding, sensitivity and accountability.

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Put a Face on Research: YOURS!



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The most important four words a researcher can say and convey are …

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“I work for you.”

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Date: Thursday, December 19 2019 02:34 PM

Subject: Mosquito-Specific Viruses: Their Role in Nature and Potential Use for Vector Control or Control of Arboviral Pathogens

From: Tesh, Robert B.

abrault@cdc.gov; blitvich@iastate.edu; xavier.de-lamballerie@univ-amu.fr; eag@ceh.ac.uk; scott.oneill@monash.edu; jauguste@vt.edu; Weaver, Scott <sweaver@UTMB.EDU>; slopez@gorgas.gov.pa; roy.hall@uq.edu.au; jpeters2@uq.edu.au; Gregory.Ebel@colostate.edu; edward.holmes@sydney.edu.au; avasquez@isciii.es; junglen@virology-bonn.de; marco.markelwitz@charite.de; eili.hutamo@helsinki.fi; shiggs@k-state.edu; marcionunesbrasil@yahoo.com.br; salkh@yandex.ru; zhangyongzhen@icdc.en; remi.charrel@univ-amu.fr; annap@med.auth.gr; jpcarrera@gorgas.gob.pa; janniferchiang@iec.pa.gov.br; delwarte@medicine.ucsf.edu; peter.walker@uq.edu.au; wil2001@columbia.edu; gustavo.f.palacios.ctr@mail.mil; Jmackenzie@curtin.edu.au; laura.kramer@health.ny.gov; philip.armstrong@ct.gov; kmaeda@yamaguchi-u.ac.jp; tmizutani@nih.go.jp; mnogueira@famerp.br; mattia.calzolari@izsler.it; yzm@wh.iov.cn; linfa.wang@duke-nus.ed.sg; davewang@wustl.edu; gino.marioni@unipd.it; giulietta.venturi@iss.it; mlormeau@ilm.pf; emma.aarons@phe.gov.uk; 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laurie.silva@chp.edu; rbarrera@cdc.gov; darja.duh@nlzoh.si; bskims@jbnu.ac.kr; pei-shi.yen@pasteur.fr; g.rossi@ed.ac.uk; xavier.montagutelli@pasteur.fr; peter.kirldand@dpi.nsw.gov.au; guannyiy@nhri.org.tw; klimstra@cvr.pitt.edu; philip.mccall@lstmed.ac.uk; hfrydman@bu.edu; dilip.nag@health.ny.gov; iris.ahronowitz@med.usc.edu; stephane.priet@univ-amu.fr; kurt_pianka@brown.edu; jozsef.farkas@stir.ac.uk; alain.lecoupanec@iaf.inrs.ca; ale.dellatorre@uniroma1.it; christopher.sanders@pirbright.ac.uk; ravikiran.vedururu@csiro.au; hchristofk@mednet.ucla.edu; thomas.gidlewski@aphis.usda.gov; wjt@ufl.edu; nburkettcadena@u-fl.edu; tunnasch@health.us-f.edu; anna.likos@flhealth.gov; fouquef@who.int; fraser.1@nd.edu; sebastian.lequime@pasteur.fr; parkjyyunesy@korea.kr; mboots@berkeley.edu; bethany.bolling@dshs.state.tx.us; john.fazakerley@pirbright.ac.uk; durenk@kenyon.edu; serafin.gutierrez@cirad.fr; paul.gale@ahvla.gsi.gov.uk; john.f.anderson@ct.gov; francis.ferrandino@ct.gov; max.muenster1991@googlemail.com; diana.weber@gmail.com; binghuiwang@aliyun.com; fab1.aubry@gmail.com; ajoyce2@ucmerced.edu; mrabaa@oucru.org; andriyan.grinev@fda.hhs.gov; monika.hjortaas@vetinst.no; marion.desdouits@curie.fr; mirdad.kazanji@pasteur.fr; viridiana.laredo@gmail.com; vianney.tricou@gmail.com; gustavo.f.palacios.ctr@us.army.mil; ogomabarasa33@gmail.com; yshuang1985@ksu.edu; phickner@nd.edu; jinafonso.7@gmail.com; mostafavaziri1985@gmail.com; reginald.clayton@sial.com; analiabq@gmail.com; adelfraro@gmail.com; dong.x.yu@gsk.com; dr.gan1604@gmail.com; anjing60@aliyun.com; seanedgerton@gmail.com; cgdmalkan@gmail.com; nmoorthy@gmail.com; gcheng@mednet.ucla.edu; silvia.soares@gov.scot; sarah.kempster@nibsc.org; d.munir@abdn.ac.uk; sunlingli@cycdpc.org; barbara.knollmann-ritschel@usuhs.edu; franck.de-laval@intradef.gouv.fr; abhilash.chiramel@nih.gov; sbest@niaid.nih.gov; ykim@cu.ac.kr; crystal.w.burke.ctr@mail.mil; grunnill@wisc.edu; lesley.c.dupuy.ctr@mail.mil; shammond@uab.edu; afink14@jhu.edu; graham.ogg@ndm.ox.ac.uk; 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Dear Colleagues,

We wish to bring to your attention a forthcoming special issue in *Viruses* that we are editing, entitled "Mosquito-Specific Viruses: Their Role in Nature and Potential Use for Vector Control or Control of Arboviral Pathogens". We invite you and others in your group to submit manuscripts for this special issue. A description of the subject areas and the submission deadline is given below.

Special Issue: Mosquito-Specific Viruses: Their Role in Nature and Potential Use for Vector Control or Control of Arboviral Pathogens.

Mosquitoes carry a large number of divergent mosquito-specific viruses (MSVs). Some of these MSVs are closely related genetically with important arbovirus pathogens, raising the question of how prior infection or co-infection with MSVs affects the mosquito's vector competence if it encounters a related arbovirus pathogen, or whether MSVs could be used to reduce a mosquito's vector competence for a related pathogen and thus control certain arboviral diseases. Further, what other effects do MSVs have on a vector's behavior, longevity, fecundity, and resistance/susceptibility to mosquito pathogens? Unfortunately, most of the recently described MSVs are known only as a sequence or partial genetic sequence, providing little or no information on the biological or phenotypic properties of the virus.

In this Special Issue, we encourage the submission of reports on the isolation and characterization of novel MSVs, of results of experimental studies of the MSV's growth characteristics in various cell lines and mosquito species, as well as the MSV's pathogenesis or protective effect on a given mosquito host, and its effects on the behavior and the vector competence of the insect.

The submission deadline is **31 August 2020**, but papers will be published on an ongoing basis. For further information, please visit the website of the Special Issue at the following link:
https://www.mdpi.com/journal/viruses/special_issues/Mosquito- Viruses.

Best wishes for the holiday season and New Year!

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Subject: trouble navigating the new website

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To all our favorite researchers and P.I's,

Over the last few days we have received several complaints about the new website not functioning or the inability to navigate to our secondary pages
We have been able to get the website changed so that the links to the secondary pages such as oligos and forms are now listed at the top of the page very clearly for easy access

The catalog can be found on the **services** page under "**distribution of cell biology reagents**" and is downloaded as a searchable PDF

Any links you may have had to the old webpage will not function anymore…the quickest way to reach the site is to type in "TCCF" in the search bar at the top left portion of the utmb webpage.

Any questions can brought to john Borsellino at the tccf 2-4903

We apologize for the inconvenience,
John Borsellino
tccf

From: Xia, Hongjie
Sent: Sunday, January 21, 2018 9:33 PM
To: Shan, Chao;Dongbo Nie
Subject: RE: paper on Nature communications from Shi lab
Attachments: Newsletter for Virologica Sinica-ZIKV NS1-20180120.docx

聂老师好，

我写了中文宣传稿的草稿，在附件中，请查收。

非常感谢！

夏鸿杰

From: Shan, Chao
Sent: Sunday, January 21, 2018 6:56 PM
To: Dongbo Nie
Cc: Xia, Hongjie
Subject: RE: paper on Nature communications from Shi lab

聂老师好，

他今天告诉我他差不多写好了，我告诉他了，你应该在吃完午饭后能收到，他现在在外边帮我采购呢。一旦embargo出来，我马上告知你。
谢谢
单超

From: Dongbo Nie [mailto:niedb@wh.iov.cn]
Sent: Sunday, January 21, 2018 6:47 PM
To: Shan, Chao <chshan@UTMB.EDU>
Subject: Re: paper on Nature communications from Shi lab

单老师好！

请让鸿杰把中文宣传稿先发给我吧，另外，embargo时间出来，也请及时告知我。谢谢支持！也祝你们一切顺利！

聂东波
《中国病毒学（英文版）》
中国科学院武汉病毒研究所
电话：027-87199157
www.virosin.org
http://link.springer.com/journal/12250

发件人： Shan, Chao
发送时间： 2018-01-20 08:05

Ruskin1_TPIA_00000313

收件人： niedb@wh.iov.cn
抄送： Xia, Hongjie
主题： paper on Nature communications from Shi lab

聂老师，
您好，
我们实验室现在有一篇Nature Communications即将见刊。一作是夏鸿杰。附件是proof。请问一下能不能让鸿杰写个新闻稿，你再帮我们发一下？
谢谢
单超

Ruskin1_TPIA_00000314

From: zlshi <zlshi@wh.iov.cn>
Sent: Friday, January 12, 2018 2:13 AM
To: Shi, Pei yong
Cc: Shan, Chao;Xia, Hongjie;Xie, Xuping
Subject: Re: Airport pickup

Thank you, Peiyong. Looking forward to seeing you soon.

SHI Zhengli, Ph. D
Senior Scientist & Professor
Wuhan Institute of Virology, Chinese Academy of Sciences
44 Xiao Hong Shan
430071 Wuhan, Hubei
China
Tel & Fax: (0086) 27 87197240
Email: zlshi@wh.iov.cn

From: Shi, Pei yong
Date: 2018-01-12 15:07
To: Xin-Wen Chen; Xi Zhou; 施一; zlshi; yzm@wh.iov.cn
CC: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval.
Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Ruskin1_TPIA_00000315

Bcc: SOM Administrators[SOMAdministrators@UTMB.EDU]; Abate, Nicola[niabate@UTMB.EDU]; Abbott, Lisa[liabbott@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Abouleish, Amr[aaboulei@UTMB.EDU]; Abraham, Kimberly[kiabraha@UTMB.EDU]; Abu sharifeh, Tareq[tasharif@UTMB.EDU]; Adams, Charles D.[cdadams@utmb.edu]; Adams, Glenda M.[gmadams@utmb.edu]; Adcock, Bruce[bradcock@UTMB.EDU]; Adewole, Fadeke T.[ftadewol@UTMB.EDU]; Afrouzian, Marjan[maafrouz@UTMB.EDU]; Agrawal, Anurodh[anagrawa@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Aguilera-Aguirre, Leopoldo[leaguile@UTMB.EDU]; Ahmad, Akbar[akahmad@UTMB.EDU]; Ahmad, Masood[mahmad@UTMB.EDU]; Ahmad, Samir[saahmad@UTMB.EDU]; Ahmed, Ahmed E.[aahmed@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Ahuja, Tejinder[tahuja@UTMB.EDU]; Aigbivbalu, Lemuel[leaigbiv@UTMB.EDU]; Ainsworth, Michael[mainswor@UTMB.EDU]; Akhtar, Noorullah[noakhtar@UTMB.EDU]; Akinwande, Olugbenga[olakinwa@UTMB.EDU]; Al Snih, Soham[soalsnih@UTMB.EDU]; Alanmanou, Euleche A.[eaalanma@UTMB.EDU]; Al-Arabi, Safa'a A.[saalarab@UTMB.EDU]; Allen, Stanley D.[sallen@UTMB.EDU]; Alperin, Jack[jalperin@UTMB.EDU]; Alton, Suzanne[sealton@UTMB.EDU]; Aly, Ashraf M.[amaly@utmb.edu]; Ameredes, Bill T.[btamered@UTMB.EDU]; Ammenheuser, Marinel M.[mammenhe@UTMB.EDU]; Anderson, Karl[kanderso@UTMB.EDU]; Annamalai, Palam[paannama@UTMB.EDU]; Ansari, Naseem H.[nansari@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Antwi, Stephen[skantwi@UTMB.EDU]; Aoughsten, Jackie S.[jsaoughs@UTMB.EDU]; Aranha, Karen[kaaranha@UTMB.EDU]; Arcari, Christine M.[cmarcari@UTMB.EDU]; Arceneaux, Cassandra N.[cnarcene@UTMB.EDU]; Armentrout, Debra[dcarment@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Ashford, Heather[heashfor@UTMB.EDU]; Asimakis, Gregory K.[gasimaki@UTMB.EDU]; Attaway, Angela R.[arattawa@UTMB.EDU]; Au, William[wau@UTMB.EDU]; Auguste, Albert J.[aj1augus@UTMB.EDU]; Aunon, Serena M.[smaunon@utmb.edu]; Auslander, Beth A.[baauslan@utmb.edu]; Avery, Eric N.[eavery@UTMB.EDU]; Azhar, Syed S. 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From: Moreno, Michelle E.[/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FISHER, MICHELLE E.F8B]
Sent: Fri 9/18/2015 3:30:01 PM (UTC-05:00)
Subject: Message from the EVP/Provost and Dean, SOM: Dr. William Darrell "Bill" Willis, Jr.

utmb Health

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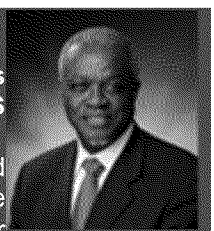
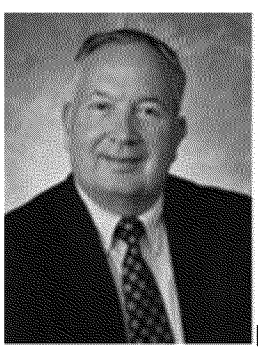


Danny O. Jacobs
MD, MPH, FACS

Executive Vice President, Provost and
Dean, School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair

A Message from the Executive Vice President, Provost and Dean, School of Medicine

September 18, 2015



I am saddened to share the news of the recent passing of William Darrell “Bill” Willis, Jr, MD, PhD, former Chair of the Department of Neuroscience and Cell Biology. Dr. Willis is fondly remembered for his cheery disposition and was happy to don any costume handed to him during holiday festivities. Dr. Willis was a master at multi-tasking; he excelled as chair of a department; the director of an institute; head of a 20-person lab and, as first baseman on the department softball team. Equally telling of his many contributions, he strived for timeliness and always had time to sit down for a chat with a student or colleague. Those who knew him said he was best known as a gentleman and scholar in the truest sense of the word.

Dr. Willis received his medical degree from the University of Texas Southwestern Medical School in 1960 and, three years later, joined the staff as an Assistant Professor of Anatomy. One year later he became Professor and Chairman of the Anatomy Department at Southwestern. While at Southwestern, he authored one of the first textbooks covering the then new field of Neuroscience with co-author Robert Grossman, MD.

Dr. Willis joined the staff of the Marine Biomedical Institute (MBI) located on the campus of UTMB, Galveston in 1970 as Chief of the Comparative Neurobiology Division. He became the director of MBI in 1978, following in the footsteps of Dr. Stewart Wolf. In 1986 he became Professor and Chairman of the Department of Anatomy & Neurosciences and

was named the Ashbel Smith Professor (1986-1994). From 1994 until he retired in 2007, he held the Cecil H. and Ida M. Green Chair in Marine Sciences and was the current holder of the Cecil H. and Ida M. Green Distinguished Chair in Neuroscience.

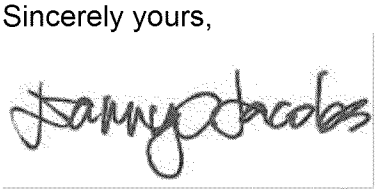
Professionally, Dr. Willis was a "giant" in the field of Neuroscience and in particular, the field of Pain Research. During his research career, he was elected president of several major scientific societies including the Society for Neuroscience, The American Pain Society and the Cajal Club. He did pioneering work, studying pain processing and much of the information known today about the major pain pathway carrying pain impulses from the spinal cord to brain (spinothalamic tract) culminated from his research efforts. He was also a pioneer in elucidating the process of central sensitization, a phenomenon that underlies many chronic pain states.

His research program was funded by the NIH throughout his entire career. He was also the editor-in-chief of two major scientific journals and on the editorial board of 10 others. In his life's work, he contributed to 311 journal articles, 103 book or symposium chapters and contributed to 12 textbooks. In 2002, he was named by the Institute of Scientific Information (ISI) as one of the world's most highly cited authors (top 0.5% of all publishing authors).

Dr. Willis considered one of his greatest professional legacies to be his trainees. He mentored 22 graduate students over his career and trained 73 postdoctoral fellows, several who went on to become chairs of departments or directors of institutes and many more who became successful faculty in the United States and beyond. His passion for teaching culminated in nine teaching awards including the Jimmy Doyles Dickens Memorial Faculty Award, from the UTMB School of Medicine (1999) and the Lifetime Achievement Award for Contributions to the Educational Missions of the UTMB Graduate School of Biomedical Sciences (2008).

A memorial and celebration of his life will be held at the Moody Gardens Hotel, 9th Floor Viewfinders Room, on Monday, September 21, 2015. Visitation at 5:30 p.m., service at 6:30 p.m. Please join me in extending our sincerest sympathy to Dr. Willis' family, friends and colleagues.

Sincerely yours,



Danny O. Jacobs, MD, MPH, FACS
Executive Vice President, Provost and
Dean of the School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair

Date:	Saturday, June 9 2018 01:25 AM
Subject:	Re: RE: Possible UTMB visit in August
From:	袁志明 <yzm@wh.iov.cn>
To:	LeDuc, James W. <jwleduc@UTMB.EDU>;
CC:	Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; 金凤银 <jfy@wh.iov.cn>;

Dear Jim,

Thanks for your invitation letter and I will process the offical approval application precedure. Hoepfully I can go to Galveston as we expected. If there is anything I need your help, I will let you know.

Regards

Zhiming

> -----原始邮件-----
> 发件人: "LeDuc, James W." <jwleduc@UTMB.EDU>
> 发送时间: 2018-06-09 03:47:07 (星期六)
> 收件人: "Yuan Zhiming" <yzm@wh.iov.cn>, "Shi, Pei yong" <peshi@UTMB.EDU>
> 抄送: "Guerra, Analilia" <anaguerr@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Bente, Dennis A." <dabente@UTMB.EDU>
> 主题: RE: Possible UTMB visit in August
>
> Dear Zhiming,
>
> Please see attached letter of invitation. Let me know if modifications are necessary or if you need the original sent by FEDEX.
>
> We look forward to your visit in August.
>
> With best regards,
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> -----Original Message-----
> From: Yuan Zhiming <yzm@wh.iov.cn>
> Sent: Wednesday, June 06, 2018 7:00 PM
> To: Shi, Pei yong <peshi@UTMB.EDU>
> Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
> Subject: Re: Possible UTMB visit in August

>
> Dear Jim and Pei-yong,
>
>
> Great discussion and with you and Pei-yong had a good summary. i will discuss with the insitute to address the items, and I think we could start the co-application of the user project of Han and Chao based on the universal vaccine. I will ask Han to contact Chao to fill out the application forms.
> I plan to visit you in the first half of August, fortunately I already have the visa to USA, and I just need a invitation letter for geting the offical approval from the CAS.
> You can send me an invitation letter, indicating one week stay in your place during the period of 1 to 15 August.
>
> looking forward to seeing you soon.
>
>
> Regards
>
> Zhiming
>
>
>
>
> >Hi Zhiming,
> >
> >It was great catching up with you today.
> >
> >Here are the summary of our discussion.
> >
> >1. You will try to visit UTMB during the first two weeks of August (Jim will not be available in the second half of Aug). Please let us know if you need any documents for visa etc.
> >
> >2. P4 user application: Universal Vaccine for Rapid Response
> >
> >i. Han, Chao, and I will lead the application
> >
> >ii. You and Jim will be advisors in the application
> >
> >iii. Denise Bente will be Co-Investigator
> >
> >iv. Project timeline:
> >
> >a. June - September 2018: Complete prototype vaccine platform
> >
> >b. October - December 2018: Use the universal platform to generate Zika vaccine (as an easy proof-of-concept) and CCHF constructs (as our target product)
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> >c. January - March 2019: Complete efficacy test of the Zika vaccine in mouse model and write the manuscript
> >
> >d. January - June 2019: Complete efficacy test of the CCHFV vaccine in mouse model
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> >e. By June 2019, we should publish the first paper on the universal vaccine
> >

> >3. Re-apply Pei-Yong's 千人this year.
> >
> >We look forward to seeing you in August!
> >
> >Pei-Yong

Date:	Friday, June 8 2018 02:47 PM
Subject:	RE: Possible UTMB visit in August
From:	LeDuc, James W.
To:	Yuan Zhiming <yzm@wh.iov.cn>; Shi, Pei yong <peshi@UTMB.EDU>;
CC:	Guerra, Analilia <anaguerr@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
Attachments:	SKM_C36818060815190.pdf

Dear Zhiming,

Please see attached letter of invitation. Let me know if modifications are necessary or if you need the original sent by FEDEX.

We look forward to your visit in August.

With best regards,

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

-----Original Message-----
From: Yuan Zhiming <yzm@wh.iov.cn>
Sent: Wednesday, June 06, 2018 7:00 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Re: Possible UTMB visit in August

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>
>Pei-Yong

utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

June 8, 2018

Yuan Zhiming
Professor of Wuhan Institute of Virology
President of Wuhan Branch of Chinese Academy of Sciences
Wuhan, 430071 China

RE: Letter of Invitation to visit the Galveston National Laboratory, Galveston, TX, USA
1-15 August 2018

Dear Zhiming,

It is my pleasure to invite you to visit the Galveston National Laboratory (GNL) on the campus of the University of Texas Medical Branch in Galveston, Texas, U.S.A. during 1-15 August 2018. The GNL is a state-of-the-art biocontainment facility where we work safely and securely to develop therapeutic drugs and other interventions to treat high risk infectious diseases, create vaccines to prevent their infection, and test diagnostic assays for the diseases caused by these pathogens.

During your visit, we hope to discuss scientific collaborations on the development and validation of a novel universal vaccine platform for rapid response to emerging infectious diseases of high threat potential. The proposed studies will be conducted jointly by GNL and Chinese scientists working together both here at the GNL and in Wuhan at your new maximum biocontainment laboratory.

We understand that your travel and expenses will be paid by your host laboratory.

We look forward to welcoming you to the GNL and to joining in a robust discussion of our future collaborations.

Yours sincerely,

James W. Le Duc, Ph.D.
Director, Galveston National Laboratory
Professor, Microbiology and Immunology
John Sealy Distinguished University Chair in Tropical and Emerging Virology
University of Texas Medical Branch

Ruskin1_TPIA_00000333

From: Shi, Pei yong [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8906C46397AE48488FCC55537DC5D6D3-SHI, PEI YO]
Sent: 12/18/2019 2:36:06 PM
To: Bo Zhang [zhangbo@wh.iov.cn]
BCC: Shan, Chao [chshan@UTMB.EDU]
Subject: FW: Final Decision made for JVI01175-19R2

Hi Bo,
Congratulations!
I'm sorry about all the trouble you have encountered with this manuscript. Nevertheless, it is done. I wish you better luck next time.
Chao is back. I am sure you guys will help each other to the highest capacity. I think he will jump start the CCHFV project.
Happy Holidays!
- Pei-Yong

From: asm@msubmit.net <asm@msubmit.net>
Sent: Wednesday, December 18, 2019 1:54 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Final Decision made for JVI01175-19R2

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Dr. Shi:

Here is a copy of the decision letter for manuscript "Short direct repeats in the 3'-untranslated region involve in subgenomic flaviviral RNA production" by Qiuyan Zhang, Xiao-Feng Li, Xiao-Lin Niu, Na Li, Hong-Jiang Wang, Cheng-Lin Deng, Han Qing Ye, Xing-Yao Huang, Qi Chen, Yan-Peng Xu, Hao-Long Dong, Xiao-Dan Li, Hui Zhao, Pei-Yong Shi, Zhiming Yuan, Peng Gong, Xian-Yang Fang, Cheng-Feng Qin, and Bo Zhang (JVI01175-19R2), for which you were a contributing author.

Sincerely,

Mark Heise
Editor
Journal of Virology

Subject: JVI01175-19R2 Decision Letter

Prof. Bo Zhang
Wuhan Institute of Virology
Wuhan
China

Re: JVI01175-19R2 (Short direct repeats in the 3'-untranslated region involve in subgenomic flaviviral RNA production)

Dear Prof. Bo Zhang:

Your manuscript has been accepted, and I am forwarding it to the ASM Journals Department for publication. If your submission included supplemental material to be considered for publication, my decision regarding each supplemental file may be found at the bottom of this letter. For your reference, ASM Journals' address is given below. Before it can be scheduled for publication, your manuscript must be checked by the ASM production editor to make sure that all elements meet the technical requirements for publication. Julie Nachman, the production editor for Journal of Virology, will contact you if anything needs to be revised before copyediting and production can begin. Otherwise, you will be notified when your proofs are ready to be viewed.

You will be contacted separately about payment when the proofs are issued; please follow the instructions in that e-mail. Arrangements for payment must be made before your article is published. For a complete list of **Publication Fees**, including supplemental material costs, please visit our website.

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If you are interested in providing an illustration, related to this manuscript, for the cover of JVI, contact Dr. Stacey Schultz-Cherry at Stacey.Schultz-Cherry@StJude.org for details.

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Embargo policy: a press release may be issued as soon as the accepted manuscript is published on the JVI Accepts page. To be notified as soon as your manuscript is published, please sign up for e-Alerts at http://journals.asm.org/cgi/alerts/etoc.

IMPORTANT NOTICE: Effective April 2008, the NIH initiated a policy requiring that all investigators funded by the NIH either submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication. Authors of ASM journal articles are automatically in compliance with this policy and need take no action themselves. For the past several years, the ASM has deposited in PubMed Central all publications from all ASM journals. Further, all primary ASM literature is made available to everyone, free, 6 months after publication through PubMed Central, HighWire, and international PubMed Central-like repositories. By having initiated these policies, the ASM is in full compliance with NIH policy.

The ASM Journals program strives for constant improvement in our submission and publication process. Please tell us how we can improve your experience by taking this quick Author Survey.

Thank you for submitting your paper to JVI.

Sincerely,
Mark Heise
Editor, Journal of Virology

Journals Department
American Society for Microbiology
1752 N St., NW
Washington, DC 20036
E-mail: jnachman@asmusa.org
Phone: 1-202-942-9337

From: Shan, Chao [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: 5/4/2019 9:41:20 PM
To: Yuan Zhiming [yzm@wh.iov.cn]; chendd [chendd@wh.iov.cn]
CC: LeDuc, James W. [jwleduc@UTMB.EDU]; Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; 夏菡 [hanxia@wh.iov.cn]
Subject: RE: 回复: Application-2019 Advanced Customer Cultivation Project

Hi Dr. Yuan,

Many thanks for your help. Looking forward to good news.

Best,
Chao

From: Yuan Zhiming <yzm@wh.iov.cn>
Sent: 2019年5月4日 18:52
To: Shan, Chao <chshan@UTMB.EDU>; chendd <chendd@wh.iov.cn>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; 夏菡 <hanxia@wh.iov.cn>
Subject: 回复: Application-2019 Advanced Customer Cultivation Project

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Shan Chao,

Thanks for your great work and I will follow the application.

regartds
Zhiming

==========
Yuan Zhiming, Ph. D.
Professor of Wuhan Institute of Virology
President of Wuhan Branch
Chinese Academy of Sciences
Wuhan 430071, China
Tel: 86-27-87198195(O)
86-27-87197242(L)
Fax: 86-27-87199480
==========

From: Shan, Chao
Date: 2019-05-04 09:59
To: chendd@wh.iov.cn
CC: LeDuc, James W.; Shi, Pei yong; Bente, Dennis A.; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: Application-2019 Advanced Customer Cultivation Project

Dear Doudou,

We would like to apply 2019 Advanced Customer Cultivation Project of Wuhan National Biosafety Laboratory, CAS. Please see the details in the attachment.

Please let me know if you have any questions.

Thanks,

Chao SHAN
Postdoctoral Fellow
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725

From: Yuan Zhiming [yzm@wh.iov.cn]
Sent: 5/4/2019 6:51:57 PM
To: Shan, Chao [chshan@UTMB.EDU]; chendd [chendd@wh.iov.cn]
CC: LeDuc, James W. [jwleduc@UTMB.EDU]; Shi, Pei yong [peshi@UTMB.EDU]; Bente, Dennis A. [dabente@UTMB.EDU]; 夏菡 [hanxia@wh.iov.cn]
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Yuan Zhiming, Ph. D.
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==========

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From: Shi, Pei yong [/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SHI, PEI YONGCBA]
Sent: 3/27/2018 3:56:00 PM
To: LeDuc, James W. [jwleduc@UTMB.EDU]
CC: Bente, Dennis A. [dabente@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]
Subject: RE: follow up
Attachments: UTMB_WIV Chao proposal Mar 26 2018.pptx

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

A proposal for UTMB-WIV joint project on BSL4 pathogens

Chao Shan, Dennis Bente, Jim Leduc, Pei-Yong Shi

March 26, 2018

WIV: Wuhan Institute of Virology

Background, project, and budget

- Background
  - WIV is planning to recruit Chao as a top oversee talent to their newly established BSL4 facility in China.
  - WIV is interested in CCHF virus because it is endemic in China.
- Project I
  - Shi Lab is developing an RNA virus-based delivery vehicle as a universal vaccine platform.
  - Chao will use the universal vaccine platform to generate a CCHF vaccine candidate.
  - Dennis has the expertise and systems to test the CCHF vaccine candidate in BSL4 facility at GNL.
- Project II
  - Chao is an expert on reverse genetics of flaviviruses, and is interested in expanding his expertise to CCHF virus.
  - Dennis is an ideal expert on CCHF virus (including reverse genetics) to mentor Chao on the molecular virology and animal model of CCHF virus.
- Budget request
  - GNL-WIV jointly fund Chao for one year, including salary and reagents

Date: Wednesday, August 1 2018 07:34 AM

Subject: Airport pickup and UTMB visit

From: Shi, Pei yong

To: 袁志明 <yzm@wh.iov.cn>;

CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Hi Zhiming,
Xuping and Chao (cc'd) will meet you at the luggage claim area of Houston Bush airport. We all look forward to seeing you on Saturday!
Safe travel.
Pei-Yong

From: Shi, Pei yong
Sent: Friday, January 12, 2018 4:52 PM
To: Holubar, Connie J.;Guerra, Analilia;LeDuc, James W.
Cc: 张晗;Shan, Chao;Xia, Hongjie;Xie, Xuping
Subject: RE: Airport pickup

Thanks, Connie
We are on track for the pickups.
Have a good weekend.
Pei-Yong

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 11:46 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: RE: Airport pickup
Importance: High

Pei Yong,

FLIGHT INFORMATION: Monday, Jan 15

Zhou Xi
Xinwhen Chen
Zhengoi Shi
Yi Shi

United Airlines, Flight 1241 arrives at 7:00 p.m. at IAH, Bush Intercontinental

PLEASE TAKE A SIGN THAT SAYS "UTMB" and meet in Baggage Claim

If anything should come up and you need to arrange travel for these individuals, contact Totally Texas Limo at 281-338-7825.

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:09 AM
To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

Ruskin1_TPIA_00000345

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen <chenxw@wh.iov.cn>; 'Xi Zhou' <zhouxi@wh.iov.cn>; ' 施一' <shiyi@im.ac.cn>; 'zlshi' <zlshi@wh.iov.cn>; 'yzm@wh.iov.cn' <yzm@wh.iov.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval. Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

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From: Holubar, Connie J.
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To: Shi, Pei yong;Guerra, Analilia;LeDuc, James W.
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Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
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See you soon.
Pei-Yong

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Ruskin1_TPIA_00000348

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To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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11-Feb-2019

Dear Mr Zhang:

Your manuscript entitled "Genetic and biochemical characterizations of Zika virus NS2A protein" has been successfully submitted online and is presently being given full consideration for publication in Emerging Microbes & Infections.

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Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

Date: Tuesday, July 10 2018 08:15 AM
Subject: RE: CCHFV Chinese strain M segment
From: Shan, Chao
To: 夏菡 <hanxia@wh.iov.cn>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Han,

This is very helpful. We will discuss which one should be picked. Will update to you later.

Thanks,
Best,
Chao

-----Original Message-----
From: 夏菡 <hanxia@wh.iov.cn>
Sent: Tuesday, July 10, 2018 12:21 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: Re: CCHFV Chinese strain M segment

Hi Chao,

Sorry, since no CCHF case report after 2003, and the published Chinese human isolates with full M segment sequence were isolated during 1960-1990, I can't get accurate background information for them through Chinese references. The YL16070 is the newest tick isolate with low passage.
In addition, phylogenetic analysis based on complete M showed Chinese isolates separate into 3 groups, indicating the M diversity in China isolates is very high. Sergio's suggestion for using consensus sequence maybe a choice too.

I hope this information is helpful.

Best,
Han

> -----原始邮件-----
> 发件人: "Shan, Chao" <chshan@UTMB.EDU>
> 发送时间: 2018-07-10 11:13:25 (星期二)
> 收件人: "夏菡" <hanxia@wh.iov.cn>
> 抄送: "Shi, Pei yong" <peshi@UTMB.EDU>, "Bente, Dennis A." <dabente@UTMB.EDU>
> 主题: CCHFV Chinese strain M segment
>
> Hi Han,
>
> Hope you are doing well.
>
> I am working with Dr. Bente currently for making CCHFV vaccine candidate. We will choose M segment as the starting point. We will work on the Turkey strain as well as one isolation from China. We think you might know more information about the Chinese strain. Do you know which strain has low passage and isolated from human case? We prefer the low passage from human case. If not, we may choose one has low passage while is isolated from tick.
>

> Thanks in advance and looking forward to your reply.
>
> Best,
> Chao

Date: Tuesday, July 10 2018 12:20 AM
Subject: Re: CCHFV Chinese strain M segment
From: 夏菡 <hanxia@wh.iov.cn>
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

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To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

From:	mbio@asmusa.org [mbio@asmusa.org]
Sent:	12/21/2018 11:28:03 AM
To:	Shi, Pei yong [peshi@UTMB.EDU]
CC:	Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn
Subject:	mBio02835-18 Decision Letter

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December 21, 2018

Dr. Pei-Yong Shi
UTMB
Galveston, Texas

Re: mBio02835-18 (Genetic and biochemical characterizations of Zika virus NS2A protein)

Dear Dr. Shi:

I regret to inform you that we will not be able to accept your manuscript for publication in mBio. We have made a decision without reviews, because the Editor's initial assessment indicated that the work would not be appropriate for mBio.

This decision reflects the priorities of mBio; it is not meant to imply that the manuscript is unsuitable for publication elsewhere.

We are sorry, but we cannot provide additional details about editorial rejections. This type of decision is based on the judgment of the Editor. We hope you will understand and that you will consider submitting future work to mBio.

Sincerely,

Arturo Casadevall
Editor in Chief, mBio
mBioEditorInChief@asmusa.org
(Signing for the editors)

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen;Xi Zhou; 施一;zlshi;yzm@wh.iov.cn
Cc: Shan, Chao;Xia, Hongjie;Xie, Xuping
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval. Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Ruskin1_TPIA_00000355

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To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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11-Feb-2019

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Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

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To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
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Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

Date: Thursday, October 11 2018 04:30 AM

Subject: Re: Paper in Cell host and microbe

From: Dongbo Nie <niedb@wh.iov.cn>

To: Shan, Chao <chshan@UTMB.EDU>;

CC: Xie, Xuping <xuxie@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;

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单老师好！

热烈祝贺史老师组又出佳作！我们非常乐意为谢博士的这篇文章做宣传。麻烦谢老师准备一个1000字左右的新闻稿，范例请参考我们公众号上的一些文章和您之前的通讯稿：

PLOS Pathog| 中山大学何建国团队在对虾中发现介导抗病毒作用的新Toll受体

中国学者自主研发的新型HIV膜融合抑制剂在猴体艾滋病模型取得显著治疗效果

Nature：科学家揭示源于蝙蝠的新型冠状病毒是引起仔猪致死性腹泻疫情的真凶

Immunity亮点：我国学者在抗病毒免疫研究方面获得重要突破

Cell：史佩勇团队与合作者证实两种疫苗可有效降低寨卡病毒对小鼠胎盘和胎儿的感染(附专家点评)

谢老师发我之后，我这边会尽快安排编辑发布。再次祝贺史老师团队关于寨卡疫苗的重要成果上线并期待在武汉新发病毒性疾病会议上见面！

祝 好！
聂东波
《中国病毒学（英文版）》
中国科学院武汉病毒研究所
电话：027-87199157
www.virosin.org
http://link.springer.com/journal/12250

发件人： Shan, Chao
发送时间： 2018-10-10 23:57
收件人： niedb@wh.iov.cn
抄送： Xie, Xuping; Shi, Pei yong
主题： Paper in Cell host and microbe

聂老师，

您好！我们实验室的谢旭平博士有一篇Cell Host &Microbe今天上线（见附件），我们能不能写个新闻稿，然后你帮忙发一下？

谢谢，
单超

From: chenxw <chenxw@wh.iov.cn>
Sent: Friday, January 12, 2018 7:33 AM
To: Xi Zhou;Shi, Pei yong;shiyi;石正丽教授;袁志明研究员
Cc: Shan, Chao;Xia, Hongjie;Xie, Xuping
Subject: Re: Re: Airport pickup

Dear Pei-Yong, Thanks. See you soon. Xinwen

chenxw

From: Xi Zhou
Date: 2018-01-12 18:21
To: ShiPei yong; 陈新文; shiyi; 石正丽; yzm
CC: Shan, Chao; hoxia; Xie, Xuping
Subject: Re: Airport pickup

Dear Pei-Yong,

Thanks a lot for your invitation and accomodation. We will take the flight UA1241 from Los Angeles to Houston (IAH), and will arrive at 19:00 PM of Houston local time, Jan 15th. If we meet any delay during the trip, I will let you by email or phone call. (I'll have cellphone international roaming.)

Thanks and look forward to meeting you very soon at Texas!

Best regards,

Xi

From: Shi, Pei yong
Date: 2018-01-12 15:07
To: Xin-Wen Chen; Xi Zhou; 施一; zlshi; yzm@wh.iov.cn
CC: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval.
Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Ruskin1_TPIA_00000360

From: Xi Zhou <zhouxi@wh.iov.cn>
Sent: Friday, January 12, 2018 4:21 AM
To: Shi, Pei yong;陈新文;shiyi;石正丽;yzm
Cc: Shan, Chao;Xia, Hongjie;Xie, Xuping
Subject: Re: Airport pickup

Dear Pei-Yong,

Thanks a lot for your invitation and accomodation. We will take the flight UA1241 from Los Angeles to Houston (IAH), and will arrive at 19:00 PM of Houston local time, Jan 15th. If we meet any delay during the trip, I will let you by email or phone call. (I'll have cellphone international roaming.)

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Xi

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Date: 2018-01-12 15:07
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CC: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

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See you soon.
Pei-Yong

Ruskin1_TPIA_00000361

To: LeDuc, James W.[jwleduc@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; yzm@wh.iov.cn[yzm@wh.iov.cn]; hanxia@wh.iov.cn[hanxia@wh.iov.cn]
From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: Fri 5/3/2019 8:36:45 PM (UTC-05:00)
Subject: Re: Wuhan CCHFV application

Hi Dr. LeDuc,

Many thanks for your comments. I modified the proposal based on your comments.

Best,

Chao

From: LeDuc, James W.
Sent: Friday, May 3, 2019 1:56:10 PM
To: Shan, Chao; Shi, Pei yong; Bente, Dennis A.; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: RE: Wuhan CCHFV application

Please see attached with some minor edits and questions in track change. Very nicely done! Good luck to us all!

Jim

James W. Le Duc, Ph.D.

Director

Galveston National Laboratory

University of Texas Medical Branch

Galveston, TX 77555-0610

(t) 409-266-6500

(f) 409-266-6810

(m) 409-789-2012

From: Shan, Chao <chshan@UTMB.EDU>
Sent: Friday, May 03, 2019 11:05 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; yzm@wh.iov.cn; hanxia@wh.iov.cn
Subject: Wuhan CCHFV application

Dear All,

Here is the application I wrote with help from Han for Wuhan collaboration. Please take a look and let me know if anything needs to be changed.

Thanks very much for all the supports from you.

Best,

Chao

From: Shi, Pei yong
Sent: Friday, January 12, 2018 4:52 PM
To: Holubar, Connie J.; Guerra, Analilia; LeDuc, James W.
Cc: 张晗; Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: RE: Airport pickup

Thanks, Connie
We are on track for the pickups.
Have a good weekend.
Pei-Yong

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 11:46 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: RE: Airport pickup
Importance: High

Pei Yong,

FLIGHT INFORMATION: Monday, Jan 15

Zhou Xi
Xinwhen Chen
Zhengoi Shi
Yi Shi

United Airlines, Flight 1241 arrives at 7:00 p.m. at IAH, Bush Intercontinental

PLEASE TAKE A SIGN THAT SAYS "UTMB" and meet in Baggage Claim

If anything should come up and you need to arrange travel for these individuals, contact Totally Texas Limo at 281-338-7825.

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:09 AM
To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

Ruskin1_TPIA_00000364

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen <chenxw@wh.iov.cn>; 'Xi Zhou' <zhouxi@wh.iov.cn>; ' 施一' <shiyi@im.ac.cn>; 'zlshi' <zlshi@wh.iov.cn>; 'yzm@wh.iov.cn' <yzm@wh.iov.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval. Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Ruskin1_TPIA_00000365

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 11:46 AM
To: Shi, Pei yong; Guerra, Analilia; LeDuc, James W.
Cc: 张晗; Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: RE: Airport pickup

Importance: High

Pei Yong,

FLIGHT INFORMATION: Monday, Jan 15

Zhou Xi
Xinwhen Chen
Zhengoi Shi
Yi Shi

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Sent: Friday, January 12, 2018 1:09 AM
To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen <chenxw@wh.iov.cn>; 'Xi Zhou' <zhouxi@wh.iov.cn>; ' 施一' <shiyi@im.ac.cn>; 'zlshi' <zlshi@wh.iov.cn>; 'yzm@wh.iov.cn' <yzm@wh.iov.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

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See you soon.

Ruskin1_TPIA_00000366

Ruskin1_TPIA_00000367

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 11:46 AM
To: Shi, Pei yong; Guerra, Analilia; LeDuc, James W.
Cc: 张晗; Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: RE: Airport pickup

Importance: High

Pei Yong,

FLIGHT INFORMATION: Monday, Jan 15

Zhou Xi
Xinwhen Chen
Zhengoi Shi
Yi Shi

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To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen <chenxw@wh.iov.cn>; 'Xi Zhou' <zhouxi@wh.iov.cn>; ' 施一' <shiyi@im.ac.cn>; 'zlshi' <zlshi@wh.iov.cn>; 'yzm@wh.iov.cn' <yzm@wh.iov.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

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See you soon.

Ruskin1_TPIA_00000368

Pei-Yong

Ruskin1_TPIA_00000369

From: Shi, Pei yong
Sent: Friday, January 12, 2018 4:52 PM
To: Holubar, Connie J.; Guerra, Analilia; LeDuc, James W.
Cc: 张晗; Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: RE: Airport pickup

Thanks, Connie
We are on track for the pickups.
Have a good weekend.
Pei-Yong

From: Holubar, Connie J.
Sent: Friday, January 12, 2018 11:46 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: RE: Airport pickup
Importance: High

Pei Yong,

FLIGHT INFORMATION: Monday, Jan 15

Zhou Xi
Xinwhen Chen
Zhengoi Shi
Yi Shi

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To: Holubar, Connie J. <cjholuba@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: 张晗 <zhanghan@wh.iov.cn>
Subject: FW: Airport pickup

FYI

Ruskin1_TPIA_00000370

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen <chenxw@wh.iov.cn>; 'Xi Zhou' <zhouxi@wh.iov.cn>; ' 施一' <shiyi@im.ac.cn>; 'zlshi' <zlshi@wh.iov.cn>; 'yzm@wh.iov.cn' <yzm@wh.iov.cn>
Cc: Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: Airport pickup

Dear all,
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See you soon.
Pei-Yong

Ruskin1_TPIA_00000371

From: Emerging Microbes and Infections [onbehalfof@manuscriptcentral.com]
Sent: 2/11/2019 4:41:27 PM
To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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11-Feb-2019

Dear Mr Zhang:

Your manuscript entitled "Genetic and biochemical characterizations of Zika virus NS2A protein" has been successfully submitted online and is presently being given full consideration for publication in Emerging Microbes & Infections.

Your manuscript ID is TEMI-2018-0079.R1.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to ScholarOne Manuscripts at https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Choxia%40UTMB.EDU%7Cdc47ad1ef4424e95452508d690720f67%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636855216891329600&sdata=O1V10Ci%2BGmt7ayszO80J1PlYAXbU2B0F%2BTrCX7SDEkE%3D&reserved=0 and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Choxia%40UTMB.EDU%7Cdc47ad1ef4424e95452508d690720f67%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636855216891329600&sdata=O1V10Ci%2BGmt7ayszO80J1PlYAXbU2B0F%2BTrCX7SDEkE%3D&reserved=0.

Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

From: Shi, Pei yong
Sent: Friday, January 12, 2018 1:08 AM
To: Xin-Wen Chen; Xi Zhou; 施一; zlshi; yzm@wh.iov.cn
Cc: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

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See you soon.
Pei-Yong

Ruskin1_TPIA_00000373

From: mbio@asmusa.org [mbio@asmusa.org]
Sent: 12/21/2018 11:28:03 AM
To: Shi, Pei yong [peshi@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn
Subject: mBio02835-18 Decision Letter

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

December 21, 2018

Dr. Pei-Yong Shi
UTMB
Galveston, Texas

Re: mBio02835-18 (Genetic and biochemical characterizations of Zika virus NS2A protein)

Dear Dr. Shi:

I regret to inform you that we will not be able to accept your manuscript for publication in mBio. We have made a decision without reviews, because the Editor's initial assessment indicated that the work would not be appropriate for mBio.

This decision reflects the priorities of mBio; it is not meant to imply that the manuscript is unsuitable for publication elsewhere.

We are sorry, but we cannot provide additional details about editorial rejections. This type of decision is based on the judgment of the Editor. We hope you will understand and that you will consider submitting future work to mBio.

Sincerely,

Arturo Casadevall
Editor in Chief, mBio
mBioEditorInChief@asmusa.org
(Signing for the editors)

From: Emerging Microbes and Infections [onbehalfof@manuscriptcentral.com]
Sent: 2/11/2019 4:41:27 PM
To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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11-Feb-2019

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You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Cjizou%40UTMB.EDU%7Cdc47ad1ef4424e95452508d690720f67%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636855216890789141&sdata=MHXckgnd1SOtkQXNz%2FSRDmNlRmRmCEsooCOs%2BcrRQGU%3D&reserved=0.

Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

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To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Cxuxie%40utmb.edu%7C34d5aa5618dd49abf54708d690720ffe%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636855216919541410&sdata=YsNuRHAjwOgffNyIJCuE1VPbgfd7aecR3C%2FtjwlOpL8%3D&reserved=0.

Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

From: zlshi <zlshi@wh.iov.cn>
Sent: Friday, January 12, 2018 2:13 AM
To: Shi, Pei yong
Cc: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Re: Airport pickup

Thank you, Peiyong. Looking forward to seeing you soon.

SHI Zhengli, Ph. D
Senior Scientist & Professor
Wuhan Institute of Virology, Chinese Academy of Sciences
44 Xiao Hong Shan
430071 Wuhan, Hubei
China
Tel & Fax: (0086) 27 87197240
Email: zlshi@wh.iov.cn

From: Shi, Pei yong
Date: 2018-01-12 15:07
To: Xin-Wen Chen; Xi Zhou; 施一; zlshi; yzm@wh.iov.cn
CC: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

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See you soon.
Pei-Yong

Ruskin1_TPIA_00000377

From: chenxw <chenxw@wh.iov.cn>
Sent: Friday, January 12, 2018 7:33 AM
To: Xi Zhou; Shi, Pei yong; shiyi; 石正丽教授; 袁志明研究员
Cc: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Re: Re: Airport pickup

Dear Pei-Yong, Thanks. See you soon. Xinwen

chenxw

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Subject: Re: Airport pickup

Dear Pei-Yong,

Thanks a lot for your invitation and accomodation. We will take the flight UA1241 from Los Angeles to Houston (IAH), and will arrive at 19:00 PM of Houston local time, Jan 15th. If we meet any delay during the trip, I will let you by email or phone call. (I'll have cellphone international roaming.)

Thanks and look forward to meeting you very soon at Texas!

Best regards,

Xi

From: Shi, Pei yong
Date: 2018-01-12 15:07
To: Xin-Wen Chen; Xi Zhou; 施一; zlshi; yzm@wh.iov.cn
CC: Shan, Chao; Xia, Hongjie; Xie, Xuping
Subject: Airport pickup

Dear all,
We are looking forward to your visit to Galveston! We still wish Zhiming could have the last minute visa approval.
Either I or my postdocs (cc'd) will come to pick you up at Houston airport on Jan 15. We will meet you outside the baggage claim of your flight. Please send us your flight schedule.
See you soon.
Pei-Yong

Ruskin1_TPIA_00000378

From: Xi Zhou <zhouxi@wh.iov.cn>
Sent: Friday, January 12, 2018 4:21 AM
To: Shi, Pei yong; 陈新文; shiyi; 石正丽; yzm
Cc: Shan, Chao; Xia, Hongjie; Xie, Xuping
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See you soon.
Pei-Yong

Ruskin1_TPIA_00000379

From: Emerging Microbes and Infections [onbehalfof@manuscriptcentral.com]
Sent: 12/31/2018 5:58:21 PM
To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079 has been submitted online

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

31-Dec-2018

Dear Mr Zhang:

Your manuscript entitled "Genetic and biochemical characterizations of Zika virus NS2A protein" has been successfully submitted online and is presently being given full consideration for publication in Emerging Microbes & Infections.

Your manuscript ID is TEMI-2018-0079.

Please mention the above manuscript ID in all future correspondence or when calling the office for questions. If there are any changes in your street address or e-mail address, please log in to ScholarOne Manuscripts at https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Czhxianwe%40utmb.edu%7C168006b022ad417bc75308d66f7bd872%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636818975040684054&sdata=pCLOgE5GjBfhAiICynnGVoo8bKJ30UYdGbdZR5oCyK8%3D&reserved=0 and edit your user information as appropriate.

You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Czhxianwe%40utmb.edu%7C168006b022ad417bc75308d66f7bd872%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636818975040684054&sdata=pCLOgE5GjBfhAiICynnGVoo8bKJ30UYdGbdZR5oCyK8%3D&reserved=0.

Thank you for submitting your manuscript to Emerging Microbes & Infections.

Sincerely,
Emerging Microbes & Infections Editorial Office

From: Emerging Microbes and Infections [onbehalfof@manuscriptcentral.com]
Sent: 2/11/2019 4:41:27 PM
To: Zhang, Xianwen [zhxianwe@UTMB.EDU]
CC: Zhang, Xianwen [zhxianwe@UTMB.EDU]; Xie, Xuping [xuxie@UTMB.EDU]; Zou, Jing [jizou@UTMB.EDU]; Xia, Hongjie [hoxia@UTMB.EDU]; Shan, Chao [chshan@UTMB.EDU]; chenxw@wh.iov.cn; Shi, Pei yong [peshi@UTMB.EDU]
Subject: Emerging Microbes & Infections - Manuscript ID TEMI-2018-0079.R1 has been submitted online

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11-Feb-2019

Dear Mr Zhang:

Your manuscript entitled "Genetic and biochemical characterizations of Zika virus NS2A protein" has been successfully submitted online and is presently being given full consideration for publication in Emerging Microbes & Infections.

Your manuscript ID is TEMI-2018-0079.R1.

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You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmc.manuscriptcentral.com%2Ftemi&data=02%7C01%7Czhxianwe%40utmb.edu%7C34d5aa5618dd49abf54708d690720ffe%7C7bef256d85db4526a72d31aea2546852%7C0%7C0%7C636855216918680807&sdata=KXRrRIizBEcq6DCLS3aOWEzK0tZnFsy5kHCtDArCvIE%3D&reserved=0.

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Sincerely,
Emerging Microbes & Infections Editorial Office

Date:	Sunday, September 22 2019 11:11 PM
Subject:	Chao BSL4 mentorship update
From:	Shan, Chao
To:	LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;
Attachments:	Chao BSL4 mentor hours record.docx

Dear All,

First, thanks each of you for helping on my BSL4 mentorship.

Currently, Sergio is approved as my "special" mentor. We got 3 entries last week.
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I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
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Chao BSL4 mentor hours plan

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	Week	Entry needed	Entry completed	Hours needed	Hours completed
1	9/22/2019-9/28/2019	3		7.5 h	
2	9/29/2019-10/5/2019	3		7.5 h	
3	10/6/2019-10/12/2019	3		7.5 h	
4	10/13/2019-10/19/2019	3		7.5 h	
5	10/20/2019-10/26/2019	3		7.5 h	
6	10/27/2019-11/2/2019	3		7.5 h	
7	11/3/2019-11/9/2019	3		7.5 h	
8	11/10/2019-11/16/2019	3		7.5 h	
9	11/17/2019-11/23/2019	3		7.5 h	
10	11/24/2019-11/30/2019	3		7.5 h	
Total		30		75 h	

To: LeDuc, James W.[jwleduc@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Cajimat, Maria N.[nbcajirm@UTMB.EDU]
From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: Tue 10/8/2019 8:57:35 PM (UTC-05:00)
Subject: RE: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)

Dear All,

We reached our goal for the week 9/29/2019-10/05/2019 with 3 entries and 9 h. Thanks Sergio.
Now we reach total 20 entries with total 46h.
Best,
Chao

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From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

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Sent: Tuesday, October 8, 2019 8:58 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
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Subject:	RE: Chao BSL4 entry and hours completed
From:	Bente, Dennis A.
To:	Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Congrats, Chao!
The official request has to come from me. I just replied to Dr. Ksiezek.
Dennis

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To: Liu, Yang[yaliu2@UTMB.EDU]; Cao, Zengguo[zecao@UTMB.EDU]; Xie, Xuping[xuxie@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]; Baker, Coleman K.[ckbaker@UTMB.EDU]; Xia, Hongjie[hoxia@UTMB.EDU]; Zhang, Xianwen[zhxianwe@UTMB.EDU]; Zou, Jing[jizou@UTMB.EDU]; Muruato, Antonio E.[aemuruat@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Kotaki, Tomohiro[tokotaki@UTMB.EDU]; LeDuc, James W.[jwleduc@UTMB.EDU]
From: Fontes-Garfias, Camila R.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F9594A9C2E384E2C82A219FCF4003849-FONTES, CAM]
Sent: Tue 12/3/2019 4:05:01 PM (UTC-06:00)
Subject: Chao's farewell lunch

Team,

Chao is leaving us soon!!! We will have a farewell lunch to say goodbye and wish him the best at The Mosquito Cafe, Friday, December 13th, 11:45. We can meet in the lobby at 11:30. Let me know if you have any questions.

Thanks,

Camila Fontes

Date: Thursday, November 7 2019 12:17 PM
Subject: RE: Chao BSL4 entry and hours completed
From: Shi, Pei yong
To: Bente, Dennis A. <dabente@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Dear Dennis, Sergio, Maria, and Jim,
Thank you all so much for training Chao! I'm sure your effort will pay off in a long way.
Best, Pei-Yong

From: Bente, Dennis A. <dabente@UTMB.EDU>
Sent: Thursday, November 7, 2019 11:51 AM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
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Chao

From: Shan, Chao
Sent: Sunday, September 22, 2019 11:11 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update

Dear All,

First, thanks each of you for helping on my BSL4 mentorship.

Currently, Sergio is approved as my “special” mentor. We got 3 entries last week.
For now, I already finished 10 entries with 25.3 hours in BSL4 for my mentorship. If I count end of November as my last day, I have 10 weeks left. That means I will have to finish 3 entries with 7.5 hour each week. Dr. Bente already arranged some work accordingly. We wish we can finish all the training as planned.

I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
Chao

Date:	Thursday, November 14 2019 08:42 AM
Subject:	Chao Shan's last day at UTMB: December 15
From:	Shi, Pei yong
To:	Melchor, Julia K. <jkmelcho@UTMB.EDU>;
CC:	LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Attachments:	Resignation letter Chao Shan Nov 13 2019.pdf

Hi Julie,

Please see Chao Shan's resignation letter. His last day will be December 15, 2019. He has had a stellar four years at UTMB.

Thanks.

Pei-Yong

utmb Health
Biochemistry & Molecular Biology

Chao Shan, Ph.D.
Research Scientist
Rm 5.132 Medical Research Building
301 University Boulevard
Galveston, Texas 77555-1055

RESIGNATION LETTER

November 13, 2019

University of Texas Medical Branch
301 University Blvd,
Galveston, TX 77555

Dear Dr. Shi,

Please accept this letter as notice of my resignation from my position as Research Scientist. My last day of employment at University of Texas Medical Branch will be December 15th, 2019.

It has been a pleasure working with you and your team over the last four years. I am really enjoying the work in your lab. Thank you for your guidance and opportunities you've provided for my career. I appreciate for all the supports from you, BMB department and UTMB.

I wish you and your staff all the best and I am looking forward to the collaborations in the future.

Sincerely,



Chao Shan

Ruskin1_TPIA_00000395

Sent:	Thursday, May 2 2019 05:24 PM
Subject:	Wuhan application
From:	Shi, Pei yong
To:	Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Location:	Jim's office
Start Time:	Friday, May 3 2019 09:30 AM
End Time:	Friday, May 3 2019 10:00 AM
Duration:	30
Timezone:	(UTC-06:00) Central Time (US & Canada)

From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]

Attendees: Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Location: GNL Dr. LeDuc office

Importance: Normal

Subject: CCHFV DNA vaccine

Start Time: Wed 12/11/2019 2:00:00 PM (UTC-06:00)

End Time: Wed 12/11/2019 3:00:00 PM (UTC-06:00)

Required Attendees: Shan, Chao; Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

Sent: Thursday, November 21 2019 03:24 PM

Subject: GSBS 50th Anniversary Wrap-up Event

From: Niesel, David W.

To: Niesel, David W. <dniesel@UTMB.EDU>; McKinney, Evelyn M. <emmckinn@utmb.edu>; GSBS Faculty <GSBSFaculty@UTMB.EDU>; Wooten, Heather G. <hgwooten@UTMB.EDU>; Marlin, Robert O. <romarlin@UTMB.EDU>; Gonzalez, Sonia <srgonzal@UTMB.EDU>; Santa Cruz, Vicente <santav@cpchem.com>; 'Efrain Siller' <efsiller@gmail.com>; Langford, Shannon D. (JSC-SK)[WYLE LABORATORIES, INC.] <shannon.d.langford@nasa.gov>; 'Dr. Sara Woodson, PhD' <sara_woodson@yahoo.com>; 'John Wolf, Jr.' <jwolf@bcm.edu>; 'Dr. Martin Wasserman' <mawcpw@gmail.com>; 'Maj. Carlos Barerra, Ph.D.,M(ASCP)MT., C.C.' <carlos.a.barrera.mil@mail.mil>; Robert Miceli <robertmiceli@yahoo.com>; 'kealexander11@gmail.com' <kealexander11@gmail.com>; 'Ralph J. Henderson, Jr., PhD' <pelicanralph@yahoo.com>;

Reed, Denise J. <djreed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Toliver, Tracy E. <ttoliver@UTMB.EDU>; Serag, Hani <haserag@UTMB.EDU>; Prochaska, John <joprocha@UTMB.EDU>; Teed, Laura C. <lcteed@UTMB.EDU>; Cicalese, Luca <lucicale@UTMB.EDU>; Lu, Lee-Jane W. <llu@UTMB.EDU>; Rhodes, Christopher M. <chmrhode@UTMB.EDU>; Wisnewski, Charlotte A. <cwisnews@UTMB.EDU>; Esenaliev, Rinat <riesenal@UTMB.EDU>; Rounds, Linda R. <lrounds@UTMB.EDU>; Blankenship, James E. <jeblanke@UTMB.EDU>; Jupiter, Daniel <dajupite@UTMB.EDU>; Wright, Casey <cawright@UTMB.EDU>; Whitehurst, JoAlice <jwhitehu@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Bilotta, Nicole A. <nabilott@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Rhame, Ashley N. <anrhame@UTMB.EDU>; Hu, Haitao <haihu@UTMB.EDU>; Farroni, Jeff <jsfarron@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Karovalia, Shibani <shkarova@UTMB.EDU>; Buffington, Shelly <shbuffin@UTMB.EDU>; Paessler, Slobodan <SLPAESSL@utmb.edu>; Fant, Claiborne M. <cmfant@UTMB.EDU>; Winslade, William <wwinslad@UTMB.EDU>; Stevenson, Heather L. <hlsteven@utmb.edu>; Golovko, Georgiy

CC:	<gegolovk@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Wiggs, Carol M. <cmwiggs@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; Brocard, Anne-Sophie <anbrocar@utmb.edu>; Jennings, Kristofer <krjennin@utmb.edu>; Hamill, Owen P. <ohamill@UTMB.EDU>; La, Jun-Ho <jula@UTMB.EDU>; Makishima, Tomoko <tomakish@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Sahni, Sanjeev K. <sksahni@UTMB.EDU>; Wooten, Kevin C. <kcwooten@UTMB.EDU>; Micci, Maria A. <mmicci@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Garcia, Rose <rosgarci@UTMB.EDU>; Moncrief, Debra <demoncri@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; Branski, Ludwik <lubransk@UTMB.EDU>; Limon, Agenor <aglimonr@UTMB.EDU>; Muge Kuyumcu-Martinez <nmmartin@UTMB.EDU>; Zhang, Wenbo <we2zhang@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Ahmed, Mahmoud S. <maahmed@utmb.edu>; Boldogh, Istvan <sboldogh@UTMB.EDU>; Pennel, Cara L. <clpennel@UTMB.EDU>; Nanovskaya, Tatiana N. <tnnanovs@utmb.edu>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Olano, Juan P. <jolano@UTMB.EDU>; Leiman, Petr G. <pgleiman@UTMB.EDU>; Zertuche, Aneth <azertuch@UTMB.EDU>; Linton, Jessica E. <jelinton@UTMB.EDU>; Torres, Alfredo G. <altorres@utmb.edu>; Lee, Wei-Chen <weilee@UTMB.EDU>; Anastasio, Noelle C. <ncanasta@utmb.edu>; Pappadis, Monique R. <mrpappad@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Sun, Jiaren <jisun@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Armstead, Amber B. <abarmste@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Viner, Rebekah L. <rlviner@UTMB.EDU>; Meyer, Walter J. <wmeyer@UTMB.EDU>; Anthony, Amber L. <alanthon@UTMB.EDU>; Ruiz-Betancourt, Jennifer <jeruizbe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Craig, Cameron D. <cadcraig@UTMB.EDU>; Adams, Donna J. <djadams@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Peek, M. K. <mkpeek@UTMB.EDU>; Taglialatela, Giulio <gtaglial@UTMB.EDU>; Sell, Stacy L. <slsell@utmb.edu>; Cammarn, Beth A. <bacammar@utmb.edu>; Coughlin, Vivian C. <vccoughl@UTMB.EDU>; Dann Grice, Sara M. <smdann@UTMB.EDU>; Allen, John A. <joaallen@UTMB.EDU>; Carter, Michele <mcarter@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Kaphalia, Bhupendra S. <bkaphali@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bao, Xiaoyong <xibao@UTMB.EDU>; Walker, David H. <dwalker@UTMB.EDU>; Yi, Minkyung <miyi@UTMB.EDU>; Hellmich, Helen <hhellmic@UTMB.EDU>; Okorodudu, Anthony O. <aookorod@UTMB.EDU>; Urban, Randall J. <rurban@UTMB.EDU>; Townsend, Courtney M. <ctownsen@UTMB.EDU>; Satterfield, Caley <casatter@UTMB.EDU>; Ferguson, Monique R. <mrfergus@utmb.edu>; Deer, Rachel R. <rrdeer@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Lee, James C. <jclee@UTMB.EDU>; Casola, Antonella <ancasola@UTMB.EDU>; Samper Ternent, Rafael A. <rasamper@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Rajarathnam, Krishna <krrajara@UTMB.EDU>; Ramana, Kota V. <kvramana@UTMB.EDU>; Menon, Ramkumar <ra2menon@UTMB.EDU>; Moore, Kimberly <kmoore@UTMB.EDU>; Goodwin, James <jsgoodwi@UTMB.EDU>; Ameredes, Bill T. <btamered@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Weller, Susan C. <sweller@UTMB.EDU>; Sharma, Gulshan <gusharma@UTMB.EDU>; Elferink, Lisa A. <laelferi@utmb.edu>; Temple, Jeff <jetemple@UTMB.EDU>; Mouton, Charles P. <cpmouton@UTMB.EDU>; Hankins, Gary D. <ghankins@UTMB.EDU>; Kayed, Rakez <rakayed@UTMB.EDU>; Vela, Belinda <bevela@UTMB.EDU>; Phillips, Carolyn A. <cphillip@UTMB.EDU>; Freiberg, Alexander N. <anfreibe@UTMB.EDU>; Choudhary, Sanjeev <sachoudh@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Melby, Peter C. <pcmelby@UTMB.EDU>;
Location:	Levin Hall Foyer
Start Time:	Wednesday, December 18 2019 03:00 PM
End Time:	Wednesday, December 18 2019 05:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)
Attachments:	GSBS 50th Anniversary Wrap-up Flyer.pdf

REMINDER:

Please join the GSBS for a special anniversary year wrap-up featuring the following:

- **Recognition of GSBS Program Directors and Coordinators**
- **Dedication of the 50th Anniversary Time Capsule**
- **Book Signing & Sale* of the 50th Anniversary History Book by Dr. Heather Green Wooten (****$50 per book, $25 for trainees)***

All are welcome. Refreshments will be served. No RSVP necessary.
For questions, please contact Denise Reed (409-772-5840) or Claiborne Fant (409-772-8145).

GSBS 50th Anniversary Wrap-up Event

Wednesday, December 18, 2019 3:00-5:00 p.m. Levin Hall Foyer

All are welcome.
Refreshments will be served.
No RSVP necessary.

For questions, please contact Denise Reed (409-772-5840) or Claiborne Fant (409-772-8145).

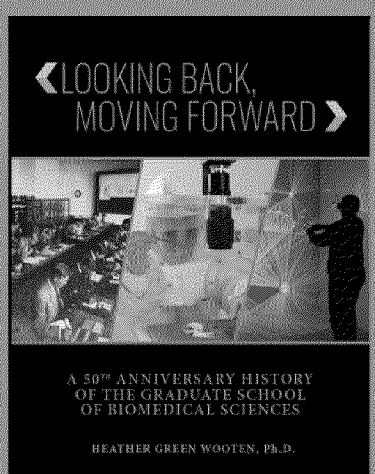
Please join the GSBS for a special anniversary year wrap-up featuring the following:

Recognition of GSBS Program Directors and Coordinators

Dedication of the 50th Anniversary Time Capsule

Book Signing & Sale* of the 50th Anniversary History Book by Dr. Heather Green Wooten

***$50 per book, $25 for trainees*



From: Moreno, Michelle E.[/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FISHER, MICHELLE E.F8B]

Attendees: SHP Faculty; School of Nursing Faculty; Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat; Afrouzian, Marjan; Aguilar, Patricia V.; Ahmad, Masood; Ahmed, Mahmoud S.; Aigbivbalu, Lemuel; Ainsworth, Michael; Alanmanou, Euleche A.; Al-Dossari, Ghannam A.; Ali, Israa; Al-Jadiry, Huda Abdul Monaf Hu; Allen, John A.; Alquicira-Macedo, Fernando; Altinger, Chelsea E.; Aly, Ashraf M.; Ameredes, Bill T.; Anastasio, Noelle C.; Anderson, Christianna M.; Anderson, Karl; Ansari, Naseem H.; Ansari, Shakeel; Aronson, Judith F.; Auslander, Beth A.; Azhar, Syed S. (Fam Med); Babazade, Rovnat; Badalamenti, John; Bagherpour, Arya; Baillargeon, Jacques G.; Balachandra, Shivaiah; Bao, Xiaoyong; Barnhart, Erin; Barrett, Alan; Baxter, Khannah M.; Beach, Patricia S.; Belalcazar, Maria L.; Bellister, Seth; Bente, Dennis A.; Berbarie, Rafic; Berenson, Abbey B.; Berman, Megan A.; Bezold, Samuel; Bhandari, Angelina; Bhardwaj, Anish; Bhardwaj, Namita; Bhavnani, Suresh; Billingsley, Katherine M.; Blackwell, Thomas A.; Blanton, Lucas S.; Boldogh, Istvan; Bose, Nilanjana; Bourne, Nigel; Bouyer, Donald; Bowen-Jallow, Kanika A.; Boyars, Michael C. (Internal Med); Bradrick, Shelton S.; Branski, Ludwik; Braun, Werner; Briner, Rudy P.; Britt, Michael W.; Brown, Oscar W.; Browne, James W.; Bryant, Barbara J.; Bujalowski, W. M.; Bukreyev, Alexander; Cabada, Miguel; Cai, Jiyang; Cai, Qiangjun; Calhoun, William J.; Callender, David L.; Calvert-Escoubas, Barbara D.; Camacho, Alvin C.; Camacho, Maria E.; Camarena, Julieanna A.; Campbell, Gerald A.; Carayannopoulos, George N.; Cardenas, Victor J.; Carmichael, Kelly D.; Carrete, Lola; Carter, Michele; Casola, Antonella; Cass, Alvah R.; Castellanos, Alejandro; Castillo, Leticia; Chaaban, Mohamad R.; Chao, Celia; Chatila, Khaled F.; Chaudhry, Umar; Cheema, Zulfiqar; Chen, Yan; Cheng, Sarah; Choi, Kyung; Chopra, Ashok; Chung, Jin M.; Cicalese, Luca; Cintron, Nitza M.; Clark, Carlos A.; Clark, Shannon L.; Clement, Cecilia G.; Coblens, Orly; Cohen, Marvin S.; Cohn, Steven M.; Cole, Eric L.; Cong, Yingzi; Conti, Vincent; Contreras, Janice E.; Contreras, Marci; Cook, Michael W.; Cooney, Erin; Cornforth, Michael; Cortiella, Joaquin; Costantine, Maged M.; Coulter, Tuere; Crookston, Matthew D.; Cross, Robert W.; Crowder, Jerome; Cunningham, Kathryn; Dabi, Alok; Dacso, Matthew M.; Dann Grice, Sara M.; Darling, Robert A.; Davis, Jay Chad; Dawlett, Marie F.; DeAnda, Abe; Defilippis, Melissa S.; Defilippis, Nicholas J.; Demola, Sara M.; Denner, Larry; Desai, Rajendrakumar; Dewitt, Douglas S.; Dillon, Edgar L.; Dineley, Kelly T.; Dong, Jianli; Doulatram, Gulshan R.; Dreyer, Charles F.; Duarte, Alex G.; Duran, Cihan; Eaves-Pyles, Tonyia D.; El ayadi, Amina; El-Annan, Jaafar; Elferink, Cornelis; Elkon, Deborah; Emmett, Mark R.; Endsley, Janice J.; Endsley, Mark A.; Englander, Ella; Enkhbaatar, Perenlei; Epperson, David; Eschbach, Karl; Esenaliev, Rinat; Eugenin, Eliseo; Eyzaguirre, Eduardo J.; Faillace, John; Fair, Jeffrey H.; Falls, Lisa L.; Falzon, Miriam; Fang, Bingshuang; Fang, Rong; Fang, Xiang; Fankhauser, Grant T.; Farmer, Lisa R.; Farr, Norman M.; Farroni, Jeff; Ferguson, Monique R.; Fischer, Stefanie R.; Fletcher, Thomas P.; Fofanov, Yuriy; Fonseca, Rafael A.; Foreman, Mark; Frank, Luba; Frazier, Winfred T.; Freiberg, Alexander N.; Fuchs, Erika L.; Fujise, Ken; Fukuda, Satoshi; Fulcher, Perry L.; Fuller, Michael A. (Psychiatry); Funston, Joe S.; Gagnon, Matthieu; Gajjar, Aakash; Gamilla-crudo, Ann kathleen N.; Gangadharan, Meera; Garcia, Glenn M.; Garcia-Blanco, Mariano A.; Garg, Nisha; Garofalo, Roberto P.; Geary, Cara; Geisbert, Thomas W.; Gelman, Benjamin B.; Gerik, Susan M.; Gibbons, Stacey; Gibson, Bernard R.; Gilani, Syed A.; Gilbert, Louis; Gill, Gunvir; Glaser, Andrea M.; Goldblum, Randall M.; Golovko, Georgiy; Gomez, Guillermo; Gong, Bin; Gonzalez, Amy L.; Gonzalez, Emilio B.; Gonzalez-fraga, Julian D.; Good, David; Goodman, Michael L.; Goodwin, Brandon; Goodwin, James; Gordon, Jesse; Gore, Dennis C.; Govindaraj, Ranganathan; Graham, Camille S.; Grant, Andrew; Green, Thomas; Griffin, Lance W.; Griffin, Ryan C.; Group, Ashley R.; Grumbles, Loretta L.; Gu, Yanping; Gudimella, Lakshmi; Gugala, Zbigniew; Gugliuzza, Kristene K.; Guillet, June Y.; Guo, Fangjian; Gupta, Praveena K.; Gutierrez, Alberto; Guturu, Praveen; Ha, Yonju; Hagedorn, John C.; Hairfield, Amber; Hamblin, Rebecca; Hamill, Owen P.; Hankins, Gary D.; Haque, Waheedul; Harirah, Hassan M.; Harvey, Edythe P.; Hawkins, Bridget E.; Hawkinson, Dora L.; Hazra, Tapas K.; He, Jing; Hellmich, Helen; Hellmich, Mark R.; Hernandez-Montfort, Jaime A.; Heymann, John; Hirth, Jacqueline M.; Ho, Trung; Holden, Mark D.; Holland, Owen B.; Hommel, Erin; Hommel, Jonathan D.; Hooda, Barkat; Hosakote madaiah, Yashoda; Hossain, Amjad; Houston, Chanel J.; Howrey, Bret T.; Hu, Haitao; Huang, Cheng; Huang, Li-Yen M.; Huda, Ruksana; Huff, Monica L.; Hunsicker, Christine E.; Hussain, Syed A.; Hustak, Erik C.; Ibitokou, Akanni adededji abdo S.; Ibrahim, Mohamed; Ikegami, Tetsuro; Islam, Jamal; Ito, Ichiaki; Iwahara, Junji; Jacob, Shancy K.; Jain, Sangeeta; Jain, Sanjay; Jain, Sunil K.; Jala, Vikram R.; Jana, Kyu; Janousek, Alyssa E.; Jennings, Kristofer; Jenson, Whitney R.; Ji, Ping; Jimenez, Carlos J.; Jimerson, Ann B.; Jiwani, Amyn K.; Joglar, Javier; Jokhio, Shahzad; Jones, Anne Hudson; Jupiter, Daniel; Kamel, Adham S.; Kaphalia, Bhupendra S.; Karnath, Bernard; Kassem, Hania; Kathuria, Manoj K.; Kaul, Sapna; Kaushik, Vinod P.; Kayed, Rakez; Keiser, Philip; Kelly, Brent C.; Kelly, Erica B.; Khalife, Wissam I.; Khan, Firoze; Khan, Humair; Khan, Kashif; Khan, Madiha A. (Family Medicine); Khan, Madiha I. (Internal Med HS-Endocrinology); Kikuchi, Yoshiyuki; Kilic, Gokhan; Kim, Yu Shin; Kimbrough, Thomas D.; Kinsky, Michael P.; Kirschner, Kimberly S.; Klimberg, Vicki S. (Suzanne); Klimczak, Richard S.; Knox, S. Lynn; Kobayashi, Makiko; Kochar, Tina; Konda, Prameela; Koska, Adolph J.; Kosty, John W.; Koutrouvelis, Aristides; Kozlowski, Tomasz; Kramer, George C.; Krishnan, Balaji; Kroger, Kathleen; Ksiazek, Thomas G.; Kulkarni, Rupak D.; Kumfa, Paul N.; Kuo, Yong-fang; La Forte, Suzanne C.; La, Jun-Ho; Laezza, Fernanda; LaForte, Russell; Lall, Rishi Rajiv; Laposata, Michael; LaRoche, Jr., Howard; Lawrence, William S.; Lea, Alfred S.; Leckie, Kaitlin; LeDuc, James W.; Lee, Anne; Lee, Jong O.; Lee, Phillip; Lee, Sunhee; Lee, Toy G.; Lee, Walter; Leiman, Petr G.; Levine, Ruth; Levy, Gal; Levy, Ronald S.; Li, Dongming; Li, Husong; Li, Qingjie; Li, Xiangping; Li, Xinran; Liao, Bing; Limon, Agenor; Limon, David; Lindsay, David S.; Lindsey, Ronald W.; Liu, Hua; Lobel, Elizabeth R.; Lockhart, Lillian L.; Lopez, David S.; Loucas, Bradford D.; Loucks,

Emma K.; Low, Leah E.; Lowry, Cheryl; Loyal, Sabine; Lu, Lee-Jane W.; Lu, Lei; Lupo, Pamela J.; Luthra, Gurinder; Lyou, Chih-Yu; Macdonald, Arlene L.; Maher, John K.; Mainous, Elgene G.; Makino, Shinji; Makishima, Tomoko; Mallett, Robin D.; Malloy, Michael H.; Mann, Deepinder S.; Markides, Kyriakos S.; Marwan, Hisham; Marx, Marilyn; Masel, Brian D.; Masel, Todd; Matalon, Reuben; Mathis, Samuel; McBride, Jere W.; McCaffrey, Peter; McCormick, David P.; McCracken, Jennifer L.; Mckee, Juliet M.; McKendall, Robert; McKinney, Evelyn M.; McKinney, Kevin H.; McLellan, Susan; Mcquitty, Alexis L.; McQuitty, Christopher; Medina, Michael J.; Mehta, Hemalkumar B.; Melby, Peter C.; Menachery, Vineet; Menon, Ramkumar; Mercado, Anita C.; Merkley, Kevin H.; Merwat, Sheharyar K.; Merwat, Shehzad nawaz; Meyer, Walter J.; Micci, Maria A.; Micheletti, Larry S.; Midoro-Horiuti, Terumi; Mileski, William; Miller, Michael S.; Milligan, Gregg N.; Mire, Chad; Mitchell, Lori K.; Mize, William L.; Modi, Shreyas A.; Modis, Katalin; Mohamed, Sharif; Mohanty, Aaron; Morais, Marc C.; Morsy, Mohamed; Motin, Vladimir; Mouton, Charles P.; Mrazek, Matthew D.; Muge Kuyumcu-Martinez; Mujtaba, Muhammad A.; Munn, Mary B.; Murphy, Christine R.; Murray, Manuela J.; Murthy, Vijaya L.; Murton, Andrew J.; Muthukumar, Akila; Nanovskaya, Tatiana N.; Navarro Holguin, Marcela; Navarro, Javier; Nawgiri, Ranjana; Neal, Derek W.; Nguyen (Pedi ID), Diana; Nguyen, Bao Phuong N.; Nguyen, Michael T.; Nguyen, Quan; Nichols, Joan; Nishi, Shawn P.; Norbury, William B.; Norris, Mark; Nowakowski, Sara; Oberhauser, Andres F.; O'Donohoe, Hannah W.; Ogunlana, Oluwatosin; Okereke, Ikenna; Okorodudu, Anthony O.; Olano, Juan P.; Olson, Gayle L. (OB-Gyn); Onoviran, Olusola F.; Orihuela, Eduardo; Pacheco, Luis D.; Paessler, Slobodan; Pan, Wentong; Panchbhavi, Vinod K.; Pantoja, Otto; Papaconstantinou, John; Park, Julie; Park, Paul S.; Parupudi, Sreeram; Pascual-Ramirez, Francisco; Patel, Chilvana; Patel, Janak A.; Patel, Kamakshi; Patel, Parin; Patel, Pooja R. (OBGYN); Patel, Premal G.; Patterson, Joel T.; Peek, M. K.; Peng, Bi-Hung; Pennel, Cara L.; Perez, Alexander; Pertusi, Raymond M.; Peterson, Johnny W.; Pettitt, Bernard M.; Phelps, John K.; Phillips, Linda G.; Pine, Harold S.; Pinkaew, Decha; Pinkston, Brian; Poritz, Julia M.; Porter, Craig; Porterfield, Laura; Powers, William E.; Prakash, Louise; Prakash, Satya; Prasad, Sendil kumar hari; Prideaux, Brendan; Prochaska, John; Prough, Donald S.; Puthenparambil, Larry; Pyles, Richard B.; Qian, You-Wen; Qiu, Suimin; Qureshi, Sidra; Radhakrishnan, Ravi S.; Raghuram, Karthikram; Raimer, Sharon S.; Raj, Shekhar; Rajarathnam, Krishna; Raji, Mukaila; Rajsbaum, Ricardo; Raley, Jennifer R.; Ramana, Kota V.; Ramanujam, Sadagopa; Rangasetty, Umamahesh C.; Rao, Anita; Rassin, David K.; Rastellini, Cristiana; Ray, Joseph W.; Reep, Gabriel L.; Reinertson, Randal C.; Ren, Ping; Resto, Vicente A.; Reyes, Victor E. (Pediatric); Reynoso, David; Rhodes, Cristina; Richards, Jeffrey S.; Richardson, Joan; Rischall, Ariel; Rivas-Torres, Maria; Rivera, Ramon J.; Robinson, Angelica; Robinson, Sally S.; Rodriguez lien, Elizabeth; Rodriguez, Ana; Rodriguez, Axel; Rogers, Patricia A.; Romman, Adam N.; Ross, Lindy S.; Rossi, Shannan L.; Rotkiewicz-piorun, Anna; Roughneen, Patrick T.; Routh, Andrew L.; Rowicka-Kudlicka, Malgorzata E.; Royer, Natalie C.; Rudenko, Gabrielle; Rudkin, Laura L.; Rupp, Richard E.; Russell, William; Rytting, Erik; Saad, Antonio; Saade, George; Sadruddin, Sarfaraz; Sadygov, Rovshan G.; Sahni, Abha; Sahni, Sanjeev K.; Saito, Tais B.; Salem, Usama; Salisbury, Elizabeth; Samper Ternent, Rafael A.; Samraj, Ravi; San andres, Maria; Sarathy, Vanessa V.; Sarkar, Partha S.; Sarria, Juan C.; Saunders, Andrea J.; Schatte, Dawnelle; Schooler, Kevin; Schreiber, Melvyn H.; Self, Chandler M; Sell, Stacy L.; Sewani, Asif A.; Seymour, Robert L.; Sha, Jian; Shabot, Marc; Shabot, Sarah M. (Anesthesiology); Shah, Nisarg S.; Shah, Shiwan K.; Shalaby, Mostafa Helmy A.; Shaltoni, Hashem M.; Shanina, Elena; Sharma, Gulshan; Sharma, Sharad; Shattuck, Karen E.; Shawagfeh, Ahmad A.; Shepherd, Angela J.; Sherman, Michael B.; Shi, Pei yong; Shi, Xuan-Zheng; Shotwell, Joseph S.; Siddiqui, Farrah N.; Siddiqui, Sarah B.; Sierpina, Victor S.; Silva, Colleen; Silva, Gayani P.; Silva, Michael; Simon, Michelle; Singh, Harbans; Singh, Pomila; Slater, Natalie; Slater, Robert T.; Slusher, Barbara A.; Smith, Brian A. (Ortho); Smith, Karen E. (Pedi); Smith, Thomas; Smith-Phillips, Melissa M.; Snodgrass, Wayne R.; Snyder, Russell R.; Soliman, Mohamed; Somerson, Jeremy; Song, Juquan; Sonstein, Joseph; Sonstein, Lindsay K.; Soong, Lynn; Sousse, Linda E.; Southerland, Janet H.; Sowers, Lawrence; Spratt, Heidi; Sreshta, Erin G.; Sreshta, J. Nicholas; Srivastava, Satish K.; Starkey, Jonathan M.; Stedman, Deborah; Stephens, Robin; Stephenson, Kelly; Stevenson, Heather L.; Stone, Michael M.; Sultana, Rizwana; Suman, Oscar E.; Sun, Jiaren; Sur, Sanjiv; Suzuki, Fujio; Swischuk, Leonard E.; Syed, Misha F.; Szabo, Csaba; Szauter, Karen; Szczesny, Bartosz; Szeremeta, Wasyl; Taglialatela, Giulio; Tang, Shao-Jun; Teegarden, Beth; Temple, Jeff; Terasaki, Kaori; Thaker, Harshwardhan; Thangamani, Saravanan; Thomas, Christopher R. (Psych); Thompson, Barbara L.; Throndson, Roger R.; Thukuntla, Shwetha; Tian, Bing; Toliver, Tracy E.; Torres, Alfredo G.; Townsend, Courtney M.; Tran, Sifrance; Tran, Tony T.; Travi, Bruno L.; Tripple, Julia W.; Tseng, Chien-Te K.; Tuvdendorj, Demidmaa; Tyler, Douglas S.; Underbrink, Michael; Urban, Randall J.; Vadhera, Rakesh B.; Vargas, Gracie; Vasilakis, Nikolaos; Velleman, Kenneth R.; Villanueva-Meyer, Javier; Vincent, Kathleen L.; Vinta, Sandhya R.; Vizzeri, Gianmarco; Volpi, Elena; Wacher, Adam J.; Wagner, Eric J.; Wagner, Karen D.; Wagner, Richard F.; Wairkar, Yogesh; Walker, David H.; Walker, John P.; Walser, Eric M.; Wang, Gangduo; Wang, Tian; Wang, Xiao-ming; Watowich, Stanley J.; Watts, Bruns; Watts, Tammara L.; Weaver, Scott; Webb Camminati, Camille M.; Weller, Susan C.; White, A. Clinton; White, Mark; Whitehead, William E.; Widen, Steven; Wigg, Cindy L.; Wilkerson, Michael G.; Wilkes, Denise M.; Williams, Courtney G.; Williams, Stephen B.; Williams-Bouyer, Natalie; Wilson, Janice M. (Derm); Winslade, William; Winston, John H.; Witte, Melanie; Wolf, Dwight V.; Wolf, Steven; Wolffarth, Mark W.; Wong, Brian; Wong, Rebeca; Worsham, Jennifer; Wright, Brandy; Wright, Casey; Wu, Geru; Wu, Laura J.; Wu, Ping; Yamamoto, Satoshi; Yang, Jun; Yang, Qing; Yao, Suxia; Yassi, Usama A.; Yates, Sean G.; Ye, Yumei; Yeh, Owen L.; Yi, Minkyung; Yin (Whitney), Yuhui W.; Yngve, David A.; Young, Dayton L.; Yu, Xiaoying; Yu, Yongjia; Zahner, Christopher J.; Zaidan, Mohammed Fathi; Zapata Sirvent, Ramon; Zhang, Kangling; Zhang, Wenbo; Zhao, Yingxin; Zhou, Jia; Esani, Muneeza; Deer, Rachel R.; Hughes, Lynne; Hill, Alice T.; Mathers, Tina M.; Chambers, Debra L.;

Rasmussen, Blake; Al Snih, Soham; Hong, Ickpyo; Copeland, Cathy L. (SON); Jones, Deborah J.; Moro, Tatiana; Jaquis, Jeri L.; Salazar, Eddie H.; Penton, Rebekah L.; Richard, Trish L.; Hreha, Kimberly; Leger, John M.; Cowan, April C.; Hilton, Claudia L.; Wisnewski, Charlotte A.; Aoughsten, Jackie S.; Baker, Christine P.; Wilder, Maureen A.; Feng, Juan; Galloway, Rebecca; Ebone, Vicky; King, Laura; Ellis, Adrianna L.; Janice Wilson; O'keefe, Mary E.; Collins, Diane M.; Wild, Dana L.; Becker, Katherine; Burnett, Kevin; Touw, Margaret; Kilgore, Rachel V.; Khan, Muzna N.; Murphy, M. Kathleen; Cangelosi, Morgan M.; Petitt, Elizabeth K.; Brandburg, Gloria L.; Mendez, Thomas B.; Ratcliff, Karen; Heard, Connie; Rounds, Linda R.; Maldonado, Deanna K.; Enderle, Janet L.; Walker, LeeAnn P.; Fingerhut, Patricia E.; Utsey, Carolyn J.; Rojas, Jose D.; Leonard, Bruce; Lea, Patricia A.; Baker, Ashlyn M.; Kulkarni, Kshitija A.; Smith, Jeanne; Butler, Doug; McNatt, Hope R.

Sent: Wed 1/16/2019 10:34:03 AM (UTC-06:00)

Subject: FRIENDLY REMINDER: Invitation to attend: Open Faculty Forum RE: Faculty Compensation and Incentive Plan

January 14, 2019

Dear Faculty Members,

The Faculty Compensation Incentive Plan (FCIP) work teams and the Institutional Faculty Compensation Committee (IFCC) have been meeting regularly and remain very engaged in their work. A great deal of progress has been made and the committees continue to work towards the goal of having proposals ready for discussion with you during the next forum.

After consulting with the IFCC, we have decided to **reschedule** the FCIP Faculty Open Forum originally scheduled for Wednesday, January 16.

The next Open Forum will take place on
Wednesday, January 30, from 5:00 6:00 pm in Levin Hall North.

In addition, the IFCC has recommended that we schedule forums for the faculty members of each school in order to address questions that are unique to each school. We will work with the deans to identify appropriate dates and locations for these forums.

If you have any questions regarding the FCIP, please send your questions to Michelle Moreno (miemoren@utmb.edu) by 10:00 AM on Monday, January 28th.

Sincerely yours,

Anish Bhardwaj, MD, MBA
Provost *ad interim*

From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Gonzalez, Sonia; Hernandez, Norma L.; Herring, Catina; Kirby, Olga A.; Leal, Ernest; McNees, Andrew G.; Melchor, Julia K.; Prolic, Andrew J.; Ramos, Analaura; Tan, William S.; Urbina, Nidia; Ellis, Jennifer A.; Fant, Claiborne M.; Garcia, Rose; Karovalia, Shibani; Linton, Jessica E.; Niesel, David W.; Reed, Denise J.; Sabala, Kathleen J.; Teed, Laura C.; Morales, Jazmin; Rubio, Marcela L.; Speakes, Shannon D.; Viner, Rebekah L.; Pipper, Lisa M.; Adam, Awad; Weldon, Caroline; Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Basu, Ritwika; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasher, Tina C.; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Hausser, Nicole L.; Holloway, Alex J.; Chan, Tehsheng; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Kaiser, Jaclyn A.; Kar, Sirri; Khakhum, Nittaya; Kilgore, Paul B.; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; LeDuc, James W.; Lee, Sunhee; Li, Wenqian; Liang, Yuejin; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; krlopez@utmb.edu; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Maxwell, Carrie A.; McAnarney, Eileen T.; Medina, Liana; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Mirchandani, Divya; Mire, Chad; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nichols, Alyssa K.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Kenneth S.; Plante, Jessica A.; Prasad, Abhishek N.; Rafael, Grace H.; Rajsbaum, Ricardo; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Read, Christopher M.; Rodriguez, Sergio E.; Ross, Brittany; Saada, Nehad I.; Pengo, Lívia; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Soong, Lynn; Sorvillo, Teresa E.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tanzawa, Takehito; Tapia, Daniel; mrnunes@utmb.edu; Terasaki, Kaori; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Van Tol, Sarah; Wang, Jia; Wang, Tian; Wang, Binbin; Wang, Ke; Wang, Xiaofang; Weaver, Scott; Saravanabalaji, Shanmugam; Wilson, Shane M.; Williams, Courtney (Micro); Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yi, Minkyung; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Jolly, Angel A.; Barrett, Diane F.; Burkett, Cori M.; Cox, Robert A.; Donahoo, Kellie A.; Koop, Douglas; Lee, Amy E.; Mcmahan, Amy N.; Merkle, Diane A.; Preacher, Rosharon S.; Reece, Lisa M.; Rivas, Sandra M.

Location: GNL 1.100 (First Floor Conference Room)

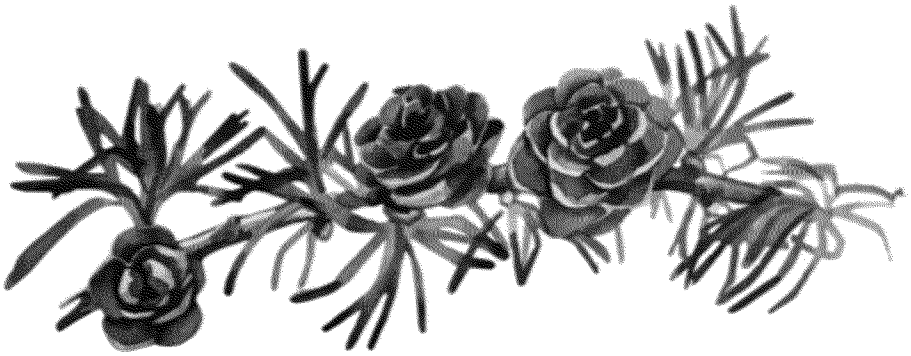
Importance: Normal

Subject: ~ M&I Holiday Party ~ RSVP Requested ~

Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

End Time: Fri 12/13/2019 4:30:00 PM (UTC-06:00)

Required Attendees: Gonzalez, Sonia; Hernandez, Norma L.; Herring, Catina; Kirby, Olga A.; Leal, Ernest; McNees, Andrew G.; Melchor, Julia K.; Prolic, Andrew J.; Ramos, Analaura; Tan, William S.; Urbina, Nidia; Ellis, Jennifer A.; Fant, Claiborne M.; Garcia, Rose; Karovalia, Shibani; Linton, Jessica E.; Niesel, David W.; Reed, Denise J.; Sabala, Kathleen J.; Teed, Laura C.; Morales, Jazmin; Rubio, Marcela L.; Speakes, Shannon D.; Viner, Rebekah L.; Pipper, Lisa M.; Adam, Awad; Weldon, Caroline; Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Basu, Ritwika; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasher, Tina C.; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Hausser, Nicole L.; Holloway, Alex J.; Chan, Tehsheng; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Kaiser, Jaclyn A.; Kar, Sirri; Khakhum, Nittaya; Kilgore, Paul B.; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; LeDuc, James W.; Lee, Sunhee; Li, Wenqian; Liang, Yuejin; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; krlopez@utmb.edu; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Maxwell, Carrie A.; McAnarney, Eileen T.; Medina, Liana; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Mirchandani, Divya; Mire, Chad; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nichols, Alyssa K.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Kenneth S.; Plante, Jessica A.; Prasad, Abhishek N.; Rafael, Grace H.; Rajsbaum, Ricardo; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Read, Christopher M.; Rodriguez, Sergio E.; Ross, Brittany; Saada, Nehad I.; Pengo, Lívia; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Soong, Lynn; Sorvillo, Teresa E.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tanzawa, Takehito; Tapia, Daniel; mrnunes@utmb.edu; Terasaki, Kaori; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Van Tol, Sarah; Wang, Jia; Wang, Tian; Wang, Binbin; Wang, Ke; Wang, Xiaofang; Weaver, Scott; Saravanabalaji, Shanmugam; Wilson, Shane M.; Williams, Courtney (Micro); Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yi, Minkyung; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Jolly, Angel A.; Barrett, Diane F.; Burkett, Cori M.; Cox, Robert A.; Donahoo, Kellie A.; Koop, Douglas; Lee, Amy E.; Mcmahan, Amy N.; Merkle, Diane A.; Preacher, Rosharon S.; Reece, Lisa M.; Rivas, Sandra M.



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Please RSVP by clicking this invitation or the link below by December 10, 2019.

The direct link to the RSVP form is https://forms.gle/5BAFw4wKhpjZg5REA

Ruskin1_TPIA_00000406

Sent: Monday, December 2 2019 09:41 AM

Subject: ~ M&I Holiday Party ~ RSVP Requested ~

From: Jones, Melissa (IHII)

To: Gonzalez, Sonia <srgonzal@UTMB.EDU>; Hernandez, Norma L. <nlhernan@UTMB.EDU>; Herring, Catina <catiherr@UTMB.EDU>; Kirby, Olga A. <oakirby@UTMB.EDU>; Leal, Ernest <eleal@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Melchor, Julia K. <jkmelcho@UTMB.EDU>; Prolic, Andrew J. <ajprolic@UTMB.EDU>; Ramos, Analaura <anramos@utmb.edu>; Tan, William S. <wstan@UTMB.EDU>; Urbina, Nidia <niurbina@UTMB.EDU>; Ellis, Jennifer A. <jaellis@UTMB.EDU>; Fant, Claiborne M. <cmfant@UTMB.EDU>; Garcia, Rose <rosgarci@UTMB.EDU>; Karovalia, Shibani <shkarova@UTMB.EDU>; Linton, Jessica E. <jelinton@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Reed, Denise J. <djreed@UTMB.EDU>; Sabala, Kathleen J. <ksabala@UTMB.EDU>; Teed, Laura C. <lcteed@UTMB.EDU>; Morales, Jazmin <jlmorale@UTMB.EDU>; Rubio, Marcela L. <mlrubio@UTMB.EDU>; Speakes, Shannon D. <sdspeake@UTMB.EDU>; Viner, Rebekah L. <rlviner@UTMB.EDU>; Pipper, Lisa M. <lpipper@UTMB.EDU>; Adam, Awad <awadam@UTMB.EDU>; Weldon, Caroline <caweldon@UTMB.EDU>; Agans, Krystle N. <knagans@UTMB.EDU>; Aguilera-Aguirre, Leopoldo <leaguile@UTMB.EDU>; Ahmed, Ayman <ayahmed@UTMB.EDU>; Akil, Abdellah <abakil@UTMB.EDU>; Alamer, Edrous <edalamer@UTMB.EDU>; Alzahrani, Nabeel <naalzahr@UTMB.EDU>; Andersson, Jourdan <jouander@UTMB.EDU>; Arrazuria Fernandez, Rakel <raarrazu@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; Basu, Ritwika <ribasu@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Bharaj, Preeti <prbharaj@UTMB.EDU>; Boldogh, Istvan <sboldogh@UTMB.EDU>; Borisevich, Viktoriya <viborise@UTMB.EDU>; Brasher, Tina C. <tcbrashe@UTMB.EDU>; Chauhan, Sadhana <sachauha@utmb.edu>; Chopra, Ashok <achopra@UTMB.EDU>; Choudhuri, Subhadip <suchoudh@UTMB.EDU>; Hausser, Nicole L. <nlhausse@UTMB.EDU>; Holloway, Alex J. <ajhollow@UTMB.EDU>; Chan, Tehsheng <tchan@UTMB.EDU>; Hosakote madaiah, Yashoda <yahosako@utmb.edu>; Hu, Haitao <haihu@UTMB.EDU>; Huante, Matthew B. <mbhuante@UTMB.EDU>; Huda, Ruksana <rhuda@UTMB.EDU>; Hull, Madeleine <mahull@UTMB.EDU>; Johnson, Kendra N. <kennjohn@UTMB.EDU>; Kaiser, Jaclyn A. <jakaiser@UTMB.EDU>; Kar, Sirri <sikar@UTMB.EDU>; Khakhum, Nittaya <nikhakum@UTMB.EDU>; Kilgore, Paul B. <pbkilgor@UTMB.EDU>; Kroon Campos, Rafael K. <rkkroonc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Lawrence, William S. <wslawren@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Lee, Sunhee <sunhlee@UTMB.EDU>; Li, Wenqian <wenqli@UTMB.EDU>; Liang, Yuejin <yu2liang@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Xia <xiliu2@UTMB.EDU>; Lokugamage, Kumari G. <kglokuga@UTMB.EDU>; Lokugamage, Nandadeva <nalokuga@UTMB.EDU>; Long, Fuquan <fulong@UTMB.EDU>; krlopez@utmb.edu; Makino, Shinji <shmakino@UTMB.EDU>; Mantlo, Emily K. <ekmantlo@UTMB.EDU>; Martinez Martinez, Yazmin berenice <yamartin@UTMB.EDU>; Maxwell, Carrie A. <camaxwel@UTMB.EDU>; McAnarney, Eileen T. <etmcanar@UTMB.EDU>; Medina, Liana <limedina@UTMB.EDU>; Melody, Kevin <kemelody@UTMB.EDU>; Menachery, Vineet <vimenach@UTMB.EDU>; Mendoza, Imelda <imendoza@UTMB.EDU>; Mirchandani, Divya <dimircha@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Narayanan, Krishna <krnaraya@UTMB.EDU>; Narcisse, Alberta M. <amnarcis@UTMB.EDU>; Nichols, Alyssa K. <alknicho@UTMB.EDU>; Osman, Samantha R. <srosman@UTMB.EDU>; Pan, Lang <lapan@UTMB.EDU>; Peel, Jennifer E. <jepeel@UTMB.EDU>; Peterson, Johnny W. <jpeterso@UTMB.EDU>; Plante, Kenneth S. <ksplante@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Prasad, Abhishek N. <abnprasa@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Rajsbaum, Ricardo <rirajsba@UTMB.EDU>; Rayavara Kempaiah, Kempaiah <kerayava@UTMB.EDU>; Raybon, Alexandria <alraybon@UTMB.EDU>; Read, Christopher M. <cmread@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Saada, Nehad I. <nisaada@UTMB.EDU>; Pengo, Lívia <lvpengo@UTMB.EDU>; Sanchez-Villamil, Javier I. <jaisanch@UTMB.EDU>; Scharton, Dionna <dischart@UTMB.EDU>; Schindewolf, Craig <crschind@UTMB.EDU>; Sha, Jian <jisha@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Sorvillo, Teresa E. <tesorvil@UTMB.EDU>; Stremlau, Matthew <mastreml@UTMB.EDU>; Strong, Emily <emstrong@UTMB.EDU>; Sun, Jiaren <jisun@UTMB.EDU>; Sun, Yixiao <yisum@UTMB.EDU>; Tanzawa, Takehito <tatanzaw@UTMB.EDU>; Tapia, Daniel <datapia@UTMB.EDU>; mrnunes@utmb.edu; Terasaki, Kaori <katerasa@UTMB.EDU>; Tercero, Breanna R. <brtercer@UTMB.EDU>; Thaxton, Grace E. <gethaxto@UTMB.EDU>; Thiriot, Joseph D. <jdthirio@UTMB.EDU>; Torres, Alfredo G. <altorres@utmb.edu>; Torres, Maricela <maritorr@UTMB.EDU>; Trent, Brandon <brtrent@UTMB.EDU>; Tseng, Chien-Te K. <sktseng@UTMB.EDU>; Van Tol, Sarah <savantol@UTMB.EDU>; Wang, Jia <jiwang3@UTMB.EDU>; Wang, Tian <ti1wang@UTMB.EDU>; Wang, Binbin <biwang@UTMB.EDU>; Wang, Ke <kewang@UTMB.EDU>; Wang, Xiaofang <xiaofwan@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Saravanabalaji, Shanmugam <shsarava@UTMB.EDU>; Wilson, Shane M. <shawilso@UTMB.EDU>; Williams, Courtney (Micro)

<cbwillia@UTMB.EDU>; Wu, Ming-Jhan <miwu@UTMB.EDU>; Yang, Wenjing <wenyang@UTMB.EDU>; Yao, Suxia <suyao@UTMB.EDU>; Yeager, Linsey A. <layeager@utmb.edu>; Yi, Minkyung <miyi@UTMB.EDU>; Yu, Yanbo <yayu@UTMB.EDU>; Yu, Yu <yuyu1@UTMB.EDU>; Yun, Ruimei <ruyun@UTMB.EDU>; Zapalac, Kira <kizapala@UTMB.EDU>; Zertuche, Aneth <azertuch@UTMB.EDU>; Zhang, Biao <bizhang@UTMB.EDU>; Zhao, Xiaojing <xiazhao@UTMB.EDU>; Zheng, Xu <xuzheng@UTMB.EDU>; Zhong, Chaojie <chazhong@UTMB.EDU>; Zhou, Zheng <zhezhou@UTMB.EDU>; Zigmond, Emma <emzigmon@UTMB.EDU>; Jolly, Angel A. <ajolly@UTMB.EDU>; Barrett, Diane F. <dfbarret@utmb.edu>; Burkett, Cori M. <cmburket@UTMB.EDU>; Cox, Robert A. <roacox@UTMB.EDU>; Donahoo, Kellie A. <kadonaho@UTMB.EDU>; Koop, Douglas <dkoop@UTMB.EDU>; Lee, Amy E. <amelee@UTMB.EDU>; Mcmahan, Amy N. <anmcmaha@UTMB.EDU>; Merkle, Diane A. <damerkle@UTMB.EDU>; Preacher, Rosharon S. <rspreach@UTMB.EDU>; Reece, Lisa M. <lreece@UTMB.EDU>; Rivas, Sandra M. <smrivas@utmb.edu>;

Location: GNL 1.100 (First Floor Conference Room)

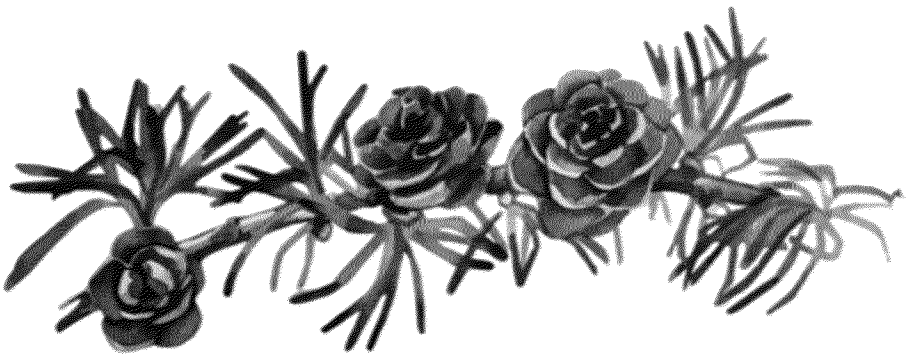
Start Time: Friday, December 13 2019 04:00 PM

End Time: Friday, December 13 2019 07:00 PM

Duration: 180

Timezone: (UTC-06:00) Central Time (US & Canada)

Attachments: image001.png



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The direct link to the RSVP form is https://forms.gle/5BAFw4wKhpjZg5REA

Ruskin1_TPIA_00000409

From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Jones, Melissa (IHII); Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam

Location: GNL 1.100 (First Floor Conference Room)

Importance: Normal

Subject: ~ M&I Holiday Party ~ RSVP Requested ~

Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

End Time: Fri 12/13/2019 7:00:00 PM (UTC-06:00)

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Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam

Some people were inadvertently left off the original invitation, so you may be getting this twice (or for the first time) – if you notice that an M&I employee is missing, please feel free to forward this invitation to them. Also, you may RSVP by accepting or declining this Outlook invitation rather than using the form linked below if you prefer.

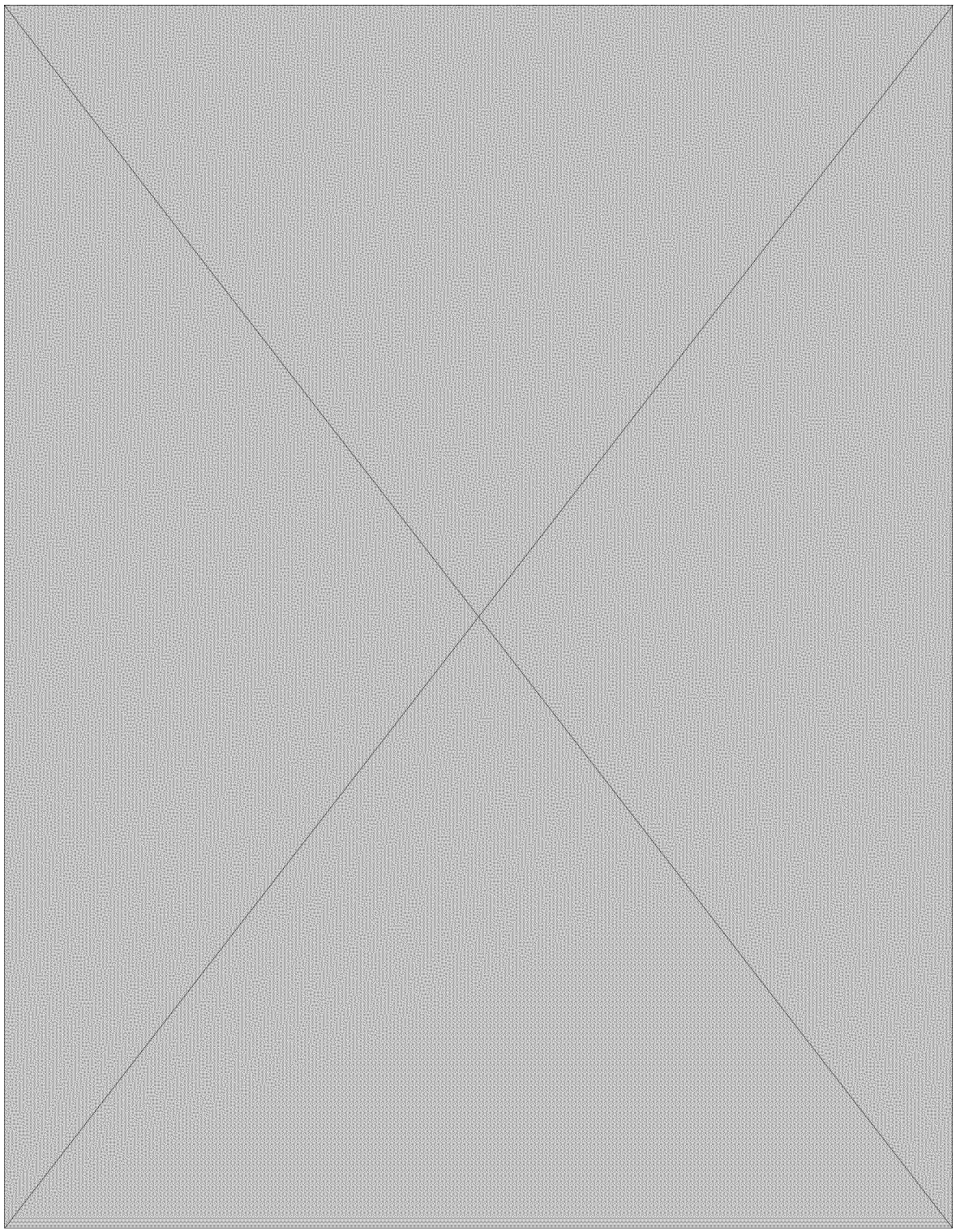

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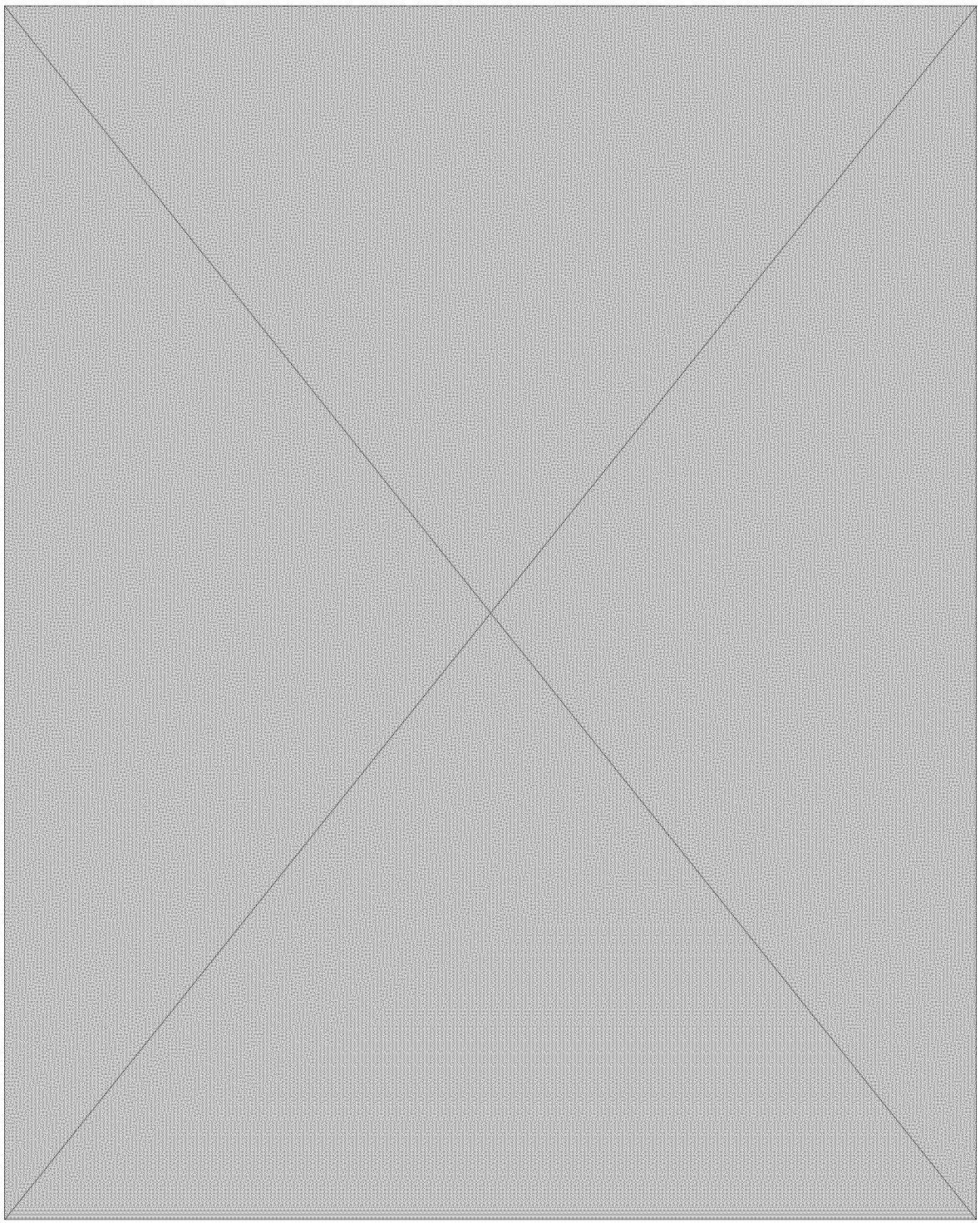
image001.png



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PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Please RSVP by clicking this invitation or the link below by December 10, 2019.

Ruskin1_TPIA_00000415

Sent: Thursday, December 5 2019 09:43 AM

Subject: ~ M&I Holiday Party ~ RSVP Requested ~

From: Jones, Melissa (IHII)

To: Agans, Krystle N. <knagans@UTMB.EDU>; Aguilera-Aguirre, Leopoldo <leaguile@UTMB.EDU>; Ahmed, Ayman <ayahmed@UTMB.EDU>; Akil, Abdellah <abakil@UTMB.EDU>; Alamer, Edrous <edalamer@UTMB.EDU>; Alzahrani, Nabeel <naalzahr@UTMB.EDU>; Andersson, Jourdan <jouander@UTMB.EDU>; Arrazuria Fernandez, Rakel <raarrazu@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; Barrett, Diane F. <dfbarret@utmb.edu>; Basu, Ritwika <ribasu@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Bharaj, Preeti <prbharaj@UTMB.EDU>; Boldogh, Istvan <sboldogh@UTMB.EDU>; Borisevich, Viktoriya <viborise@UTMB.EDU>; Brasel, Trevor <trbrasel@UTMB.EDU>; Brasher, Tina C. <tcbrashe@UTMB.EDU>; Burkett, Cori M. <cmburket@UTMB.EDU>; Chan, Tehsheng <tchan@UTMB.EDU>; Chauhan, Sadhana <sachauha@utmb.edu>; Chopra, Ashok <achopra@UTMB.EDU>; Choudhuri, Subhadip <suchoudh@UTMB.EDU>; Chowdhury, Imran H. <ihchowdh@UTMB.EDU>; Comer, Jason E. <jscomer@UTMB.EDU>; Cong, Yingzi <yicong@UTMB.EDU>; Cox, Robert A. <roacox@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; De La Haba Fonteboa, Carlos <cadelaha@UTMB.EDU>; Deer, Daniel J. <djdeer@UTMB.EDU>; Dobias, Natalie S. <nsdobias@UTMB.EDU>; Donahoo, Kellie A. <kadonaho@UTMB.EDU>; Drelich, Aleksandra <aldrelic@UTMB.EDU>; Eaves-Pyles, Tonyia D. <tdeavesp@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Ellis, Jennifer A. <jaellis@UTMB.EDU>; Endsley, Janice J. <jjendsle@utmb.edu>; Endsley, Mark A. <maendsle@utmb.edu>; Fan, Xiuzhen <xifan@utmb.edu>; Fant, Claiborne M. <cmfant@UTMB.EDU>; Fawcett, Steve <sfawcett@UTMB.EDU>; Fenton, Karla A. <kafenton@UTMB.EDU>; Fisher, Bryan S. <bsfisher@UTMB.EDU>; Fleming, Windi <wiflemin@UTMB.EDU>; Foster, Stephanie L. <stfoster@UTMB.EDU>; Fulton, Corey D. <cdfulton@UTMB.EDU>; Gagnon, Matthieu <magagnon@UTMB.EDU>; Garcia, Cecily A. <cagarcia@UTMB.EDU>; Garcia, Rose <rosgarci@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Garron, Tania M. <tmgarron@UTMB.EDU>; Garza, Ashley D. <asdgarza@UTMB.EDU>; Geisbert, Joan B. <jbgeisbe@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Giraldo Giraldo, Maria I. <migirald@UTMB.EDU>; Gonzalez Orozco, Maria D. <maridgon@UTMB.EDU>; Gonzalez, Sonia <srgonzal@UTMB.EDU>; Gooding, Denis D. <dgooding@UTMB.EDU>; Griffin, Mark C. <mgriffin@UTMB.EDU>; Grimes, Michael R. <mrgrimes@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Hage, Adam R. <arhage@UTMB.EDU>; Haila, Gabriel J. <gjhaila@UTMB.EDU>; Haines, Clint A. <cahaines@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Handlin, Elizabeth <elhandli@UTMB.EDU>; Hausser, Nicole L. <nlhausse@UTMB.EDU>; Hernandez, Norma L. <nlhernan@UTMB.EDU>; Herring, Catina <catiherr@UTMB.EDU>; Holloway, Alex J. <ajhollow@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; Hosakote madaiah, Yashoda <yahosako@utmb.edu>; Hu, Haitao <haihu@UTMB.EDU>; Huante, Matthew B. <mbhuante@UTMB.EDU>; Huda, Ruksana <rhuda@UTMB.EDU>; Hull, Madeleine <mahull@UTMB.EDU>; Johnson, Kendra N. <kennjohn@UTMB.EDU>; Jolly, Angel A. <ajolly@UTMB.EDU>; Kaiser, Jaclyn A. <jakaiser@UTMB.EDU>; Kar, Sirri <sikar@UTMB.EDU>; Karovalia, Shibani <shkarova@UTMB.EDU>; Khakhum, Nittaya <nikhakum@UTMB.EDU>; Kilgore, Paul B. <pbkilgor@UTMB.EDU>; Kirby, Olga A. <oakirby@UTMB.EDU>; Koop, Douglas <dkoop@UTMB.EDU>; Kroon Campos, Rafael K. <rkkroonc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Lawrence, William S. <wslawren@UTMB.EDU>; Leal, Ernest <eleal@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Lee, Amy E. <amelee@UTMB.EDU>; Lee, Sunhee <sunhlee@UTMB.EDU>; Leek, Jeanna C. <jcleek@UTMB.EDU>; Leek, Troy <tdleek@UTMB.EDU>; Li, Wenqian <wenqli@UTMB.EDU>; Liang, Yuejin <yu2liang@UTMB.EDU>; Linton, Jessica E. <jelinton@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Xia <xiliu2@UTMB.EDU>; Lokugamage, Kumari G. <kglokuga@UTMB.EDU>; Lokugamage, Nandadeva <nalokuga@UTMB.EDU>; Long, Fuquan <fulong@UTMB.EDU>; Makino, Shinji <shmakino@UTMB.EDU>; Mantlo, Emily K. <ekmantlo@UTMB.EDU>; Martinez Martinez, Yazmin berenice <yamartin@UTMB.EDU>; Massey, Christopher <chmassey@UTMB.EDU>; Maxwell, Carrie A. <camaxwel@UTMB.EDU>; McAnarney, Eileen T. <etmcanar@UTMB.EDU>; McCowan, Jayco <jamccowa@UTMB.EDU>; Mcmahan, Amy N. <anmcmaha@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Medina, Liana <limedina@UTMB.EDU>; Melchor, Julia K. <jkmelcho@UTMB.EDU>; Melody, Kevin <kemelody@UTMB.EDU>; Menachery, Vineet <vimenach@UTMB.EDU>; Mendoza, Imelda <imendoza@UTMB.EDU>; Merkle, Diane A. <damerkle@UTMB.EDU>; Milazzo, Marylou <mamilazz@UTMB.EDU>; Mirchandani, Divya <dimircha@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Morales, Jazmin <jlmorale@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Narayanan, Krishna <krnaraya@UTMB.EDU>; Narcisse, Alberta M. <amnarcis@UTMB.EDU>; Nesburg, Jon A. <janesbur@UTMB.EDU>; Nichols, Alyssa K. <alknicho@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Osman, Samantha R.

<srosman@UTMB.EDU>; Pan, Lang <lapan@UTMB.EDU>; Peel, Jennifer E. <jepeel@UTMB.EDU>; Peterson, Johnny W. <jpeterso@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Plante, Kenneth S. <ksplante@UTMB.EDU>; Prasad, Abhishek N. <abnprasa@UTMB.EDU>; Preacher, Rosharon S. <rspreach@UTMB.EDU>; Prolic, Andrew J. <ajprolic@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Ramos, Analaura <anramos@utmb.edu>; Rayavara Kempaiah, Kempaiah <kerayava@UTMB.EDU>; Raybon, Alexandria <alraybon@UTMB.EDU>; Rajsbaum, Ricardo <rirajsba@UTMB.EDU>; Read, Christopher M. <cmread@UTMB.EDU>; Reece, Lisa M. <lreece@UTMB.EDU>; Reed, Denise J. <djreed@UTMB.EDU>; Ricard-Washington, Tasha M. <taricard@UTMB.EDU>; Rivas, Sandra M. <smrivas@utmb.edu>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Rubio, Marcela L. <mlrubio@UTMB.EDU>; Saada, Nehad I. <nisaada@UTMB.EDU>; Sabala, Kathleen J. <ksabala@UTMB.EDU>; Sanchez-Villamil, Javier I. <jaisanch@UTMB.EDU>; Scharton, Dionna <dischart@UTMB.EDU>; Schindewolf, Craig <crschind@UTMB.EDU>; Sha, Jian <jisha@UTMB.EDU>; Smith, Jeanon N. <jensmit1@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Sorvillo, Teresa E. <tesorvil@UTMB.EDU>; Speakes, Shannon D. <sdspeake@UTMB.EDU>; Stremlau, Matthew <mastreml@UTMB.EDU>; Strong, Emily <emstrong@UTMB.EDU>; Sun, Jiaren <jisun@UTMB.EDU>; Sun, Yixiao <yisum@UTMB.EDU>; Tamayo, Maricela G. <mgtamayo@UTMB.EDU>; Tan, William S. <wstan@UTMB.EDU>; Tanzawa, Takehito <tatanzaw@UTMB.EDU>; Tapia, Daniel <datapia@UTMB.EDU>; Teed, Laura C. <lcteed@UTMB.EDU>; Terasaki, Kaori <katerasa@UTMB.EDU>; Pengo, Lívia <lvpengo@UTMB.EDU>; Tercero, Breanna R. <brtercer@UTMB.EDU>; Thaxton, Grace E. <gethaxto@UTMB.EDU>; Thiriot, Joseph D. <jdthirio@UTMB.EDU>; Torres, Alfredo G. <altorres@utmb.edu>; Torres, Maricela <maritorr@UTMB.EDU>; Trent, Brandon <brtrent@UTMB.EDU>; Tseng, Chien-Te K. <sktseng@UTMB.EDU>; Urbina, Nidia <niurbina@UTMB.EDU>; Van Tol, Sarah <savantol@UTMB.EDU>; Viner, Rebekah L. <rlviner@UTMB.EDU>; Wang, Binbin <biwang@UTMB.EDU>; Wang, Jia <jiwang3@UTMB.EDU>; Wang, Ke <kewang@UTMB.EDU>; Wang, Tian <ti1wang@UTMB.EDU>; Wang, Xiaofang <xiaofwan@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Weldon, Caroline <caweldon@UTMB.EDU>; Wilson, Shane M. <shawilso@UTMB.EDU>; Wu, Ming-Jhan <miwu@UTMB.EDU>; Yang, Wenjing <wenyang@UTMB.EDU>; Yao, Suxia <suyao@UTMB.EDU>; Yeager, Linsey A. <layeager@utmb.edu>; Yu, Yanbo <yayu@UTMB.EDU>; Yu, Yu <yuyu1@UTMB.EDU>; Yun, Ruimei <ruyun@UTMB.EDU>; Zapalac, Kira <kizapala@UTMB.EDU>; Zertuche, Aneth <azertuch@UTMB.EDU>; Zhang, Biao <bizhang@UTMB.EDU>; Zhao, Xiaojing <xiazhao@UTMB.EDU>; Zheng, Xu <xuzheng@UTMB.EDU>; Zhong, Chaojie <chazhong@UTMB.EDU>; Zhou, Zheng <zhezhou@UTMB.EDU>; Zigmond, Emma <emzigmon@UTMB.EDU>; Adam, Awad <awadam@UTMB.EDU>; Yi, Minkyung <miyi@UTMB.EDU>; Williams, Courtney (Micro) <cbwillia@UTMB.EDU>; Pipper, Lisa M. <lpipper@UTMB.EDU>; Saravanabalaji, Shanmugam <shsarava@UTMB.EDU>;

Location: GNL 1.100 (First Floor Conference Room)

Start Time: Friday, December 13 2019 04:00 PM

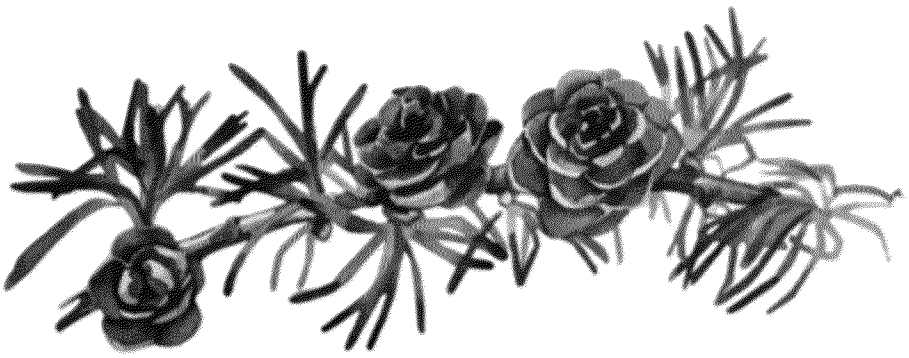
End Time: Friday, December 13 2019 07:00 PM

Duration: 180

Timezone: (UTC-06:00) Central Time (US & Canada)

Attachments: image001.png

Some people were inadvertently left off the original invitation, so you may be getting this twice (or for the first time) – if you notice that an M&I employee is missing, please feel free to forward this invitation to them. Also, you may RSVP by accepting or declining this Outlook invitation rather than using the form linked below if you prefer.



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Please RSVP by clicking this invitation or the link below by December 10, 2019.

The direct link to the RSVP form is https://forms.gle/5BAFw4wKhpjZg5REA

Ruskin1_TPIA_00000418

From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Bilotta, Anthony J.; Mckelvey, Michael; Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Files, Megan; Naqvi, Kubra F.; Rios, Lizette E.; Card, Galen E.; Fisher, James R.; Morris, Dorothea; Rodriguez, Leslie; Stockton, Jacob L.; Vu, Michelle; Wanninger, Timothy

Location: GNL 1.100 (First Floor Conference Room)

Importance: Normal

Subject: ~ M&I Holiday Party ~

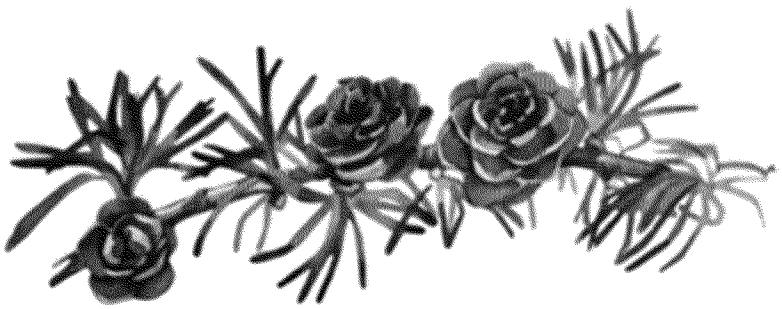
Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

End Time: Fri 12/13/2019 7:00:00 PM (UTC-06:00)

Required Attendees: Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan;

Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Files, Megan; Naqvi, Kubra F.; Rios, Lizette E.; Morris, Dorothea; Rodriguez, Leslie; Stockton, Jacob L.; Vu, Michelle; Wanninger, Timothy

❄ Let's eat, drink and be merry – tomorrow at 4:00! ❄



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Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Sent: Thursday, December 12 2019 10:17 AM

Subject: ~ M&I Holiday Party ~

From: Jones, Melissa (IHII)

Agans, Krystle N. <knagans@UTMB.EDU>; Aguilera-Aguirre, Leopoldo <leaguile@UTMB.EDU>; Ahmed, Ayman <ayahmed@UTMB.EDU>; Akil, Abdellah <abakil@UTMB.EDU>; Alamer, Edrous <edalamer@UTMB.EDU>; Alzahrani, Nabeel <naalzahr@UTMB.EDU>; Andersson, Jourdan <jouander@UTMB.EDU>; Arrazuria Fernandez, Rakel <raarrazu@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; Barrett, Diane F. <dfbarret@utmb.edu>; Basu, Ritwika <ribasu@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Bharaj, Preeti <prbharaj@UTMB.EDU>; Boldogh, Istvan <sboldogh@UTMB.EDU>; Borisevich, Viktoriya <viborise@UTMB.EDU>; Brasel, Trevor <trbrasel@UTMB.EDU>; Brasher, Tina C. <tcbrashe@UTMB.EDU>; Burkett, Cori M. <cmburket@UTMB.EDU>; Chan, Tehsheng <tchan@UTMB.EDU>; Chauhan, Sadhana <sachauha@utmb.edu>; Chopra, Ashok <achopra@UTMB.EDU>; Choudhuri, Subhadip <suchoudh@UTMB.EDU>; Chowdhury, Imran H. <ihchowdh@UTMB.EDU>; Comer, Jason E. <jscomer@UTMB.EDU>; Cong, Yingzi <yicong@UTMB.EDU>; Cox, Robert A. <roacox@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; De La Haba Fonteboa, Carlos <cadelaha@UTMB.EDU>; Deer, Daniel J. <djdeer@UTMB.EDU>; Dobias, Natalie S. <nsdobias@UTMB.EDU>; Donahoo, Kellie A. <kadonaho@UTMB.EDU>; Drelich, Aleksandra <aldrelic@UTMB.EDU>; Eaves-Pyles, Tonyia D. <tdeavesp@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Ellis, Jennifer A. <jaellis@UTMB.EDU>; Endsley, Janice J. <jjendsle@utmb.edu>; Endsley, Mark A. <maendsle@utmb.edu>; Fan, Xiuzhen <xifan@utmb.edu>; Fant, Claiborne M. <cmfant@UTMB.EDU>; Fawcett, Steve <sfawcett@UTMB.EDU>; Fenton, Karla A. <kafenton@UTMB.EDU>; Fisher, Bryan S. <bsfisher@UTMB.EDU>; Fleming, Windi <wiflemin@UTMB.EDU>; Foster, Stephanie L. <stfoster@UTMB.EDU>; Fulton, Corey D. <cdfulton@UTMB.EDU>; Gagnon, Matthieu <magagnon@UTMB.EDU>; Garcia, Cecily A. <cagarcia@UTMB.EDU>; Garcia, Rose <rosgarci@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Garron, Tania M. <tmgarron@UTMB.EDU>; Garza, Ashley D. <asdgarza@UTMB.EDU>; Geisbert, Joan B. <jbgeisbe@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Giraldo Giraldo, Maria I. <migirald@UTMB.EDU>; Gonzalez Orozco, Maria D. <maridgon@UTMB.EDU>; Gonzalez, Sonia <srgonzal@UTMB.EDU>; Gooding, Denis D. <dgooding@UTMB.EDU>; Griffin, Mark C. <mgriffin@UTMB.EDU>; Grimes, Michael R. <mrgrimes@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Hage, Adam R. <arhage@UTMB.EDU>; Haila, Gabriel J. <gjhaila@UTMB.EDU>; Haines, Clint A. <cahaines@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Handlin, Elizabeth <elhandli@UTMB.EDU>; Hausser, Nicole L. <nlhausse@UTMB.EDU>; Hernandez, Norma L. <nlhernan@UTMB.EDU>; Herring, Catina <catiherr@UTMB.EDU>; Holloway, Alex J. <ajhollow@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; Hosakote madaiah, Yashoda <yahosako@utmb.edu>; Hu, Haitao <haihu@UTMB.EDU>; Huante, Matthew B. <mbhuante@UTMB.EDU>; Huda, Ruksana <rhuda@UTMB.EDU>; Hull, Madeleine <mahull@UTMB.EDU>; Johnson, Kendra N. <kennjohn@UTMB.EDU>; Jolly, Angel A. <ajolly@UTMB.EDU>; Kaiser, Jaclyn A. <jakaiser@UTMB.EDU>; Kar, Sirri <sikar@UTMB.EDU>; Karovalia, Shibani <shkarova@UTMB.EDU>; Khakhum, Nittaya <nikhakum@UTMB.EDU>; Kilgore, Paul B. <pbkilgor@UTMB.EDU>; Kirby, Olga A. <oakirby@UTMB.EDU>; Koop, Douglas <dkoop@UTMB.EDU>; Kroon Campos, Rafael K. <rkkroonc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Lawrence, William S. <wslawren@UTMB.EDU>; Leal, Ernest <eleal@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Lee, Amy E. <amelee@UTMB.EDU>; Lee, Sunhee <sunhlee@UTMB.EDU>; Leek, Jeanna C. <jcleek@UTMB.EDU>; Leek, Troy <tdleek@UTMB.EDU>; Li, Wenqian <wenqli@UTMB.EDU>; Liang, Yuejin <yu2liang@UTMB.EDU>; Linton, Jessica E.

To: <jelinton@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Xia <xiliu2@UTMB.EDU>; Lokugamage, Kumari G. <kglokuga@UTMB.EDU>; Lokugamage, Nandadeva <nalokuga@UTMB.EDU>; Long, Fuquan <fulong@UTMB.EDU>; Makino, Shinji <shmakino@UTMB.EDU>; Mantlo, Emily K. <ekmantlo@UTMB.EDU>; Martinez Martinez, Yazmin berenice <yamartin@UTMB.EDU>; Massey, Christopher <chmassey@UTMB.EDU>; Maxwell, Carrie A. <camaxwel@UTMB.EDU>; McAnarney, Eileen T. <etmcanar@UTMB.EDU>; McCowan, Jayco <jamccowa@UTMB.EDU>; Mcmahan, Amy N. <anmcmaha@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Medina, Liana <limedina@UTMB.EDU>; Melchor, Julia K. <jkmelcho@UTMB.EDU>; Melody, Kevin <kemelody@UTMB.EDU>; Menachery, Vineet <vimenach@UTMB.EDU>; Mendoza, Imelda <imendoza@UTMB.EDU>; Merkle, Diane A. <damerkle@UTMB.EDU>; Milazzo, Marylou <mamilazz@UTMB.EDU>; Mirchandani, Divya <dimircha@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Morales, Jazmin <jlmorale@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Narayanan, Krishna <krnaraya@UTMB.EDU>; Narcisse, Alberta M. <amnarcis@UTMB.EDU>; Nesburg, Jon A. <janesbur@UTMB.EDU>; Nichols, Alyssa K. <alknicho@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Osman, Samantha R. <srosman@UTMB.EDU>; Pan, Lang <lapan@UTMB.EDU>; Peel, Jennifer E. <jepeel@UTMB.EDU>; Peterson, Johnny W. <jpeterso@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Plante, Kenneth S. <ksplante@UTMB.EDU>; Prasad, Abhishek N. <abnprasa@UTMB.EDU>; Preacher, Rosharon S. <rspreach@UTMB.EDU>; Prolic, Andrew J. <ajprolic@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Ramos, Analaura <anramos@utmb.edu>; Rayavara Kempaiah, Kempaiah <kerayava@UTMB.EDU>; Raybon, Alexandria <alraybon@UTMB.EDU>; Rajsbaum, Ricardo <rirajsba@UTMB.EDU>; Read, Christopher M. <cmread@UTMB.EDU>; Reece, Lisa M. <lreece@UTMB.EDU>; Reed, Denise J. <djreed@UTMB.EDU>; Ricard-Washington, Tasha M. <taricard@UTMB.EDU>; Rivas, Sandra M. <smrivas@utmb.edu>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Rubio, Marcela L. <mlrubio@UTMB.EDU>; Saada, Nehad I. <nisaada@UTMB.EDU>; Sabala, Kathleen J. <ksabala@UTMB.EDU>; Sanchez-Villamil, Javier I. <jaisanch@UTMB.EDU>; Scharton, Dionna <dischart@UTMB.EDU>; Schindewolf, Craig <crschind@UTMB.EDU>; Sha, Jian <jisha@UTMB.EDU>; Smith, Jeanon N. <jensmit1@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Sorvillo, Teresa E. <tesorvil@UTMB.EDU>; Speakes, Shannon D. <sdspeake@UTMB.EDU>; Stremlau, Matthew <mastreml@UTMB.EDU>; Strong, Emily <emstrong@UTMB.EDU>; Sun, Jiaren <jisun@UTMB.EDU>; Sun, Yixiao <yisum@UTMB.EDU>; Tamayo, Maricela G. <mgtamayo@UTMB.EDU>; Tan, William S. <wstan@UTMB.EDU>; Tanzawa, Takehito <tatanzaw@UTMB.EDU>; Tapia, Daniel <datapia@UTMB.EDU>; Teed, Laura C. <lcteed@UTMB.EDU>; Terasaki, Kaori <katerasa@UTMB.EDU>; Pengo, Lívia <lvpengo@UTMB.EDU>; Tercero, Breanna R. <brtercer@UTMB.EDU>; Thaxton, Grace E. <gethaxto@UTMB.EDU>; Thiriot, Joseph D. <jdthirio@UTMB.EDU>; Torres, Alfredo G. <altorres@utmb.edu>; Torres, Maricela <maritorr@UTMB.EDU>; Trent, Brandon <brtrent@UTMB.EDU>; Tseng, Chien-Te K. <sktseng@UTMB.EDU>; Urbina, Nidia <niurbina@UTMB.EDU>; Van Tol, Sarah <savantol@UTMB.EDU>; Viner, Rebekah L. <rlviner@UTMB.EDU>; Wang, Binbin <biwang@UTMB.EDU>; Wang, Jia <jiwang3@UTMB.EDU>; Wang, Ke <kewang@UTMB.EDU>; Wang, Tian <ti1wang@UTMB.EDU>; Wang, Xiaofang <xiaofwan@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Weldon, Caroline <caweldon@UTMB.EDU>; Wilson, Shane M. <shawilso@UTMB.EDU>; Wu, Ming-Jhan <miwu@UTMB.EDU>; Yang, Wenjing <wenyang@UTMB.EDU>; Yao, Suxia <suyao@UTMB.EDU>; Yeager, Linsey A. <layeager@utmb.edu>; Yu, Yanbo <yayu@UTMB.EDU>; Yu, Yu <yuyu1@UTMB.EDU>; Yun, Ruimei <ruyun@UTMB.EDU>; Zapalac, Kira <kizapala@UTMB.EDU>; Zertuche, Aneth <azertuch@UTMB.EDU>; Zhang, Biao <bizhang@UTMB.EDU>; Zhao, Xiaojing <xiazhao@UTMB.EDU>; Zheng, Xu <xuzheng@UTMB.EDU>; Zhong, Chaojie <chazhong@UTMB.EDU>; Zhou, Zheng <zhezhou@UTMB.EDU>; Zigmond, Emma

<emzigmon@UTMB.EDU>; Adam, Awad <awadam@UTMB.EDU>; Yi, Minkyung <miyi@UTMB.EDU>; Williams, Courtney (Micro) <cbwillia@UTMB.EDU>; Pipper, Lisa M. <lpipper@UTMB.EDU>; Saravanabalaji, Shanmugam <shsarava@UTMB.EDU>; Stephens, Robin <rostephe@UTMB.EDU>; Files, Megan <mefiles@UTMB.EDU>; Naqvi, Kubra F. <kfnaqvi@UTMB.EDU>; Rios, Lizette E. <lerios@UTMB.EDU>; Morris, Dorothea <dormorri@UTMB.EDU>; Rodriguez, Leslie <lesrodri@UTMB.EDU>; Stockton, Jacob L. <jlstockt@UTMB.EDU>; Vu, Michelle <mivu@UTMB.EDU>; Wanninger, Timothy <tiwanning@UTMB.EDU>;

CC: Bilotta, Anthony J. <ajbilott@UTMB.EDU>; Mckelvey, Michael <micmckel@UTMB.EDU>; Card, Galen E. <gecard@UTMB.EDU>; Fisher, James R. <jrfisher@UTMB.EDU>;

Location: GNL 1.100 (First Floor Conference Room)

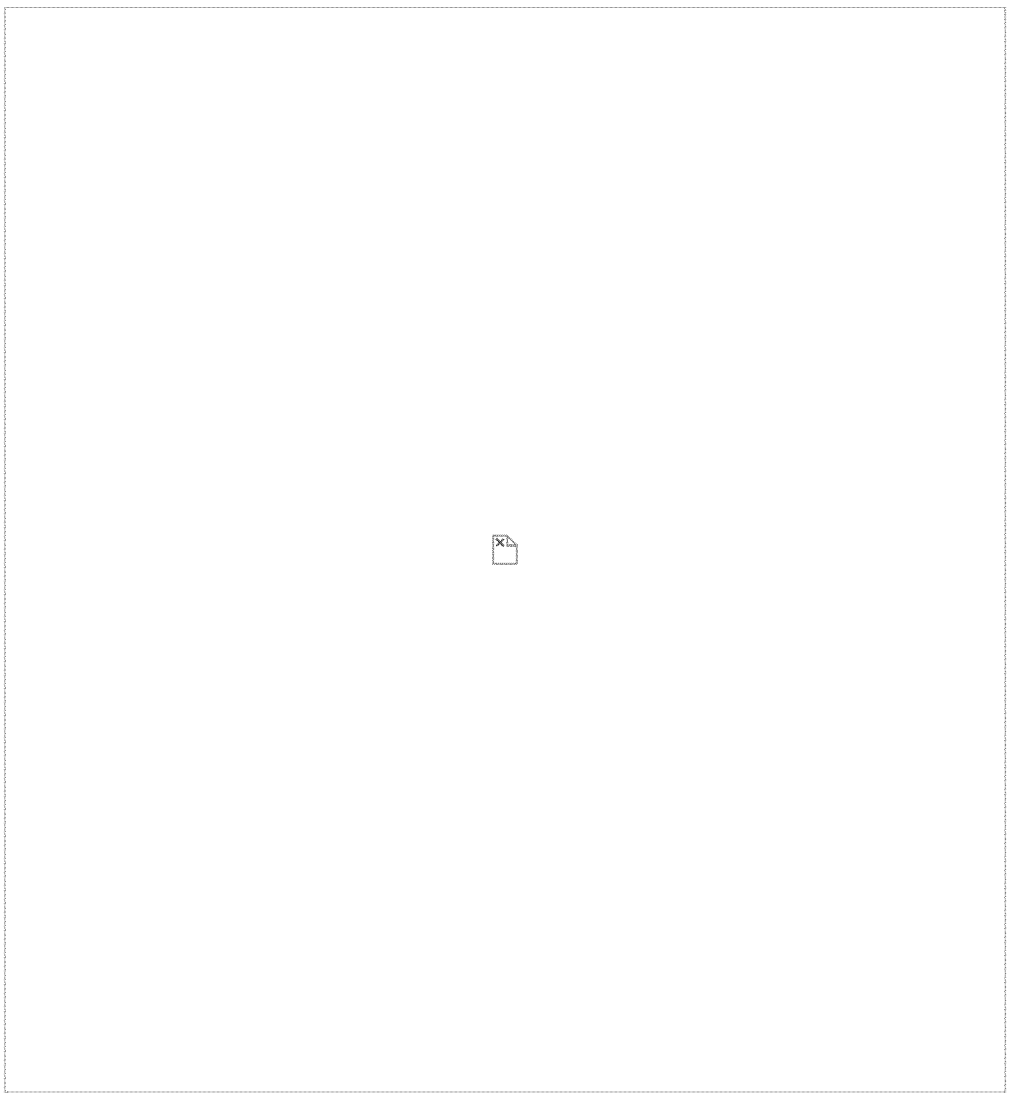
Start Time: Friday, December 13 2019 04:00 PM

End Time: Friday, December 13 2019 07:00 PM

Duration: 180

Timezone: (UTC-06:00) Central Time (US & Canada)

❄ Let's eat, drink and be merry – tomorrow at 4:00! ❄



From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Bilotta, Anthony J.; Mckelvey, Michael; Stephens, Robin; Jones, Melissa (IHII)

Location: GNL 1.100 (First Floor Conference Room)

Importance: Normal

Subject: ~ M&I Holiday Party ~ RSVP Requested ~

Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

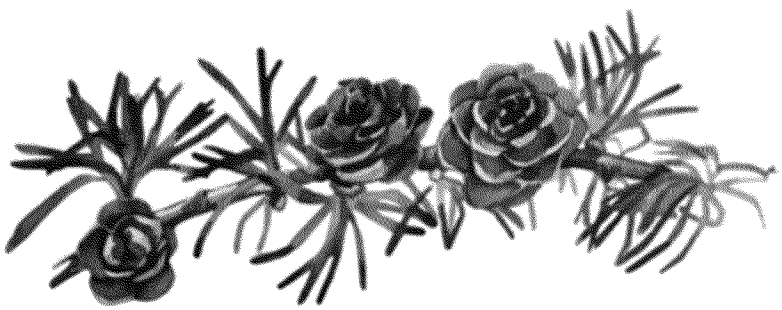
End Time: Fri 12/13/2019 7:00:00 PM (UTC-06:00)

Required Attendees: Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor,

Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Jones, Melissa (IHII)

Second Update: I apologize – I think my Mac has caused issues with this invitation, so I am going line by line through the invitation list now to make sure everyone is included in the invitation. If you get this and it says the event is canceled, that is incorrect and you are still invited. Please let me know if that happens to you.
Thanks, Melissa

First Update: Some people were inadvertently left off the original invitation, so you may be getting this twice (or for the first time) – if you notice that an M&I employee is missing, please feel free to forward this invitation to them. Please RSVP by accepting or declining this Outlook invitation.



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

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PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Ruskin1_TPIA_00000427

From: Moreno, Michelle E.[/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FISHER, MICHELLE E.F8B]

Attendees: SHP Faculty; School of Nursing Faculty; Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat; Afrouzian, Marjan; Aguilar, Patricia V.; Ahmad, Masood; Ahmed, Mahmoud S.; Aigbivbalu, Lemuel; Ainsworth, Michael; Alanmanou, Euleche A.; Al-Dossari, Ghannam A.; Ali, Israa; Al-Jadiry, Huda Abdul Monaf Hu; Allen, John A.; Alquicira-Macedo, Fernando; Altinger, Chelsea E.; Aly, Ashraf M.; Ameredes, Bill T.; Anastasio, Noelle C.; Anderson, Christianna M.; Anderson, Karl; Ansari, Naseem H.; Ansari, Shakeel; Aronson, Judith F.; Auslander, Beth A.; Azhar, Syed S. (Fam Med); Babazade, Rovnat; Badalamenti, John; Bagherpour, Arya; Baillargeon, Jacques G.; Balachandra, Shivaiah; Bao, Xiaoyong; Barnhart, Erin; Barrett, Alan; Baxter, Khannah M.; Beach, Patricia S.; Belalcazar, Maria L.; Bellister, Seth; Bente, Dennis A.; Berbarie, Rafic; Berenson, Abbey B.; Berman, Megan A.; Bezold, Samuel; Bhandari, Angelina; Bhardwaj, Anish; Bhardwaj, Namita; Bhavnani, Suresh; Billingsley, Katherine M.; Blackwell, Thomas A.; Blanton, Lucas S.; Boldogh, Istvan; Bose, Nilanjana; Bourne, Nigel; Bouyer, Donald; Bowen-Jallow, Kanika A.; Boyars, Michael C. (Internal Med); Bradrick, Shelton S.; Branski, Ludwik; Braun, Werner; Briner, Rudy P.; Britt, Michael W.; Brown, Oscar W.; Browne, James W.; Bryant, Barbara J.; Bujalowski, W. 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Clinton; White, Mark; Whitehead, William E.; Widen, Steven; Wigg, Cindy L.; Wilkerson, Michael G.; Wilkes, Denise M.; Williams, Courtney G.; Williams, Stephen B.; Williams-Bouyer, Natalie; Wilson, Janice M. (Derm); Winslade, William; Winston, John H.; Witte, Melanie; Wolf, Dwight V.; Wolf, Steven; Wolffarth, Mark W.; Wong, Brian; Wong, Rebeca; Worsham, Jennifer; Wright, Brandy; Wright, Casey; Wu, Geru; Wu, Laura J.; Wu, Ping; Yamamoto, Satoshi; Yang, Jun; Yang, Qing; Yao, Suxia; Yassi, Usama A.; Yates, Sean G.; Ye, Yumei; Yeh, Owen L.; Yi, Minkyung; Yin (Whitney), Yuhui W.; Yngve, David A.; Young, Dayton L.; Yu, Xiaoying; Yu, Yongjia; Zahner, Christopher J.; Zaidan, Mohammed Fathi; Zapata Sirvent, Ramon; Zhang, Kangling; Zhang, Wenbo; Zhao, Yingxin; Zhou, Jia; Esani, Muneeza; Deer, Rachel R.; Hughes, Lynne; Hill, Alice T.; Mathers, Tina M.; Chambers, Debra L.;

Rasmussen, Blake; Al Snih, Soham; Hong, Ickpyo; Copeland, Cathy L. (SON); Jones, Deborah J.; Moro, Tatiana; Jaquis, Jeri L.; Salazar, Eddie H.; Penton, Rebekah L.; Richard, Trish L.; Hreha, Kimberly; Leger, John M.; Cowan, April C.; Hilton, Claudia L.; Wisnewski, Charlotte A.; Aoughsten, Jackie S.; Baker, Christine P.; Wilder, Maureen A.; Feng, Juan; Galloway, Rebecca; Ebone, Vicky; King, Laura; Ellis, Adrianna L.; Janice Wilson; O'keefe, Mary E.; Collins, Diane M.; Wild, Dana L.; Becker, Katherine; Burnett, Kevin; Touw, Margaret; Kilgore, Rachel V.; Khan, Muzna N.; Murphy, M. Kathleen; Cangelosi, Morgan M.; Petitt, Elizabeth K.; Brandburg, Gloria L.; Mendez, Thomas B.; Ratcliff, Karen; Heard, Connie; Rounds, Linda R.; Maldonado, Deanna K.; Enderle, Janet L.; Walker, LeeAnn P.; Fingerhut, Patricia E.; Utsey, Carolyn J.; Rojas, Jose D.; Leonard, Bruce; Lea, Patricia A.; Baker, Ashlyn M.; Kulkarni, Kshitija A.; Smith, Jeanne; Butler, Doug; McNatt, Hope R.

Sent: Wed 1/30/2019 3:23:30 PM (UTC-06:00)

Subject: FRIENDLY REMINDER: Invitation to attend: Open Faculty Forum RE: Faculty Compensation and Incentive Plan

January 14, 2019

Dear Faculty Members,

The Faculty Compensation Incentive Plan (FCIP) work teams and the Institutional Faculty Compensation Committee (IFCC) have been meeting regularly and remain very engaged in their work. A great deal of progress has been made and the committees continue to work towards the goal of having proposals ready for discussion with you during the next forum.

After consulting with the IFCC, we have decided to **reschedule** the FCIP Faculty Open Forum—originally scheduled for Wednesday, January 16.

The next Open Forum will take place on
Wednesday, January 30, from 5:00 – 6:00 pm in Levin Hall North.

In addition, the IFCC has recommended that we schedule forums for the faculty members of each school in order to address questions that are unique to each school. We will work with the deans to identify appropriate dates and locations for these forums.

If you have any questions regarding the FCIP, please send your questions to Michelle Moreno (miemoren@utmb.edu) by 10:00 AM on Monday, January 28th.

Sincerely yours,

Anish Bhardwaj, MD, MBA
Provost *ad interim*

To: Abraham, Kimberly[kiabraha@UTMB.EDU]; Al-Arabi, Safa'a A.[saalarab@UTMB.EDU]; Alton, Suzanne[sealton@UTMB.EDU]; Alvarado, Irma L.[iralvara@UTMB.EDU]; Aoughsten, Jackie S.[jsaoughs@UTMB.EDU]; Armentrout, Debra[dcarment@UTMB.EDU]; Barnett, Jennifer[jebarnet@UTMB.EDU]; Bishop, Sheryl[sbishop@UTMB.EDU]; Boyd, Ellen[ellboyd@UTMB.EDU]; Brandburg, Gloria L.[glbrandb@UTMB.EDU]; Bruno, Carol[cabruno@UTMB.EDU]; Cangelosi, Morgan M.[mmcangel@UTMB.EDU]; Copeland, Cathy L. 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From: Moreno, Michelle E.[/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FISHER, MICHELLE E.F8B]
Sent: Mon 1/14/2019 10:25:37 AM (UTC-06:00)
Subject: UPDATE: Next Open Faculty Forum RE: Faculty Compensation and Incentive Plan, January 30, 2019 @ 5:00 PM

Update: Faculty Compensation and Incentive Plan

Academic Enterprise

January 14, 2019

Dear Faculty Members,

The Faculty Compensation Incentive Plan (FCIP) work teams and the Institutional Faculty Compensation Committee (IFCC) have been meeting regularly and remain very engaged in their work. A great deal of progress has been made and the committees continue to work towards the goal of having proposals ready for discussion with you during the next forum.

After consulting with the IFCC, we have decided to **reschedule** the FCIP Faculty Open Forum—originally scheduled for Wednesday, January 16.

The next Open Forum will take place on
Wednesday, January 30, from 5:00 – 6:00 pm in Levin Hall South.

In addition, the IFCC has recommended that we schedule forums for the faculty members of each school in order to address questions that are unique to each school. We will work with the deans to

identify appropriate dates and locations for these forums.

If you have any questions regarding the FCIP, please send your questions to Michelle Moreno (miemoren@utmb.edu) by 10:00 AM on Monday, January 28th.

Sincerely yours,

Anish Bhardwaj, MD, MBA
Provost *ad interim*

utmb Health
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Date: Thursday, June 13 2019 02:35 PM

Subject: Information on diversity outbred

From: Wakamiya, Maki

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Maki Wakamiya
Transgenic Mouse Core Facility

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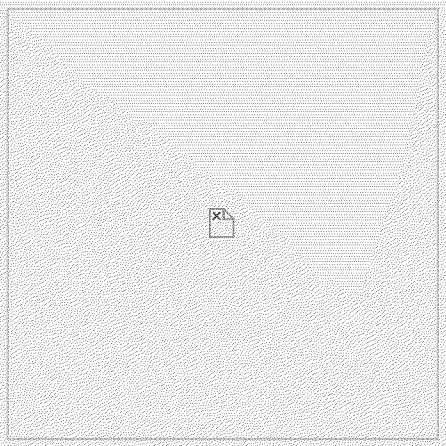

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From: Moreno, Michelle E.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2A27EC10C704BC5BDFBB65756DAB345-MORENO, MIC]
Sent: Thur 8/1/2019 4:59:07 PM (UTC-05:00)
Subject: FY20 MOA and FEEA

Sent on behalf of Dr. Charles Mouton

Dear School of Medicine Faculty,

As you know, over this last year the Academic Enterprise initiated a process to revise our current Faculty Compensation and Incentive Plan (FCIP). Through faculty work team meetings, faculty representation on the Institutional Faculty Compensation Committee (IFCC), town hall meetings, dean and chair engagement, and other individual and group conversations, we heard your concerns about the current FCIP and desired elements of a revised plan. We appreciate the thoughtful engagement from faculty across the institution.

Institutional leadership reviewed the plan's recommendations from the work teams and IFCC and developed a formal plan in alignment with them. After internal review and approval at UTMB, the plan was forwarded to University of Texas System, which approved the revised FCIP. The new FCIP will be implemented for the 2019-2020 fiscal year.

Today you will receive your FEEA and MOA for the upcoming year through the myPOWER portal. For faculty participating in the FCIP, these documents align with the new plan and present revised approaches to institutional base salary (including rank base salary) and incentive compensation by mission. An important guiding principle for the revised plan is that deans/chairs should have increased oversight of an individual faculty's effort allocation in this faculty compensation plan; thus, we have reviewed each faculty member's compensation elements with school/departmental leadership. Their feedback has been an important part of the process to finalize these documents. **We encourage you to have conversations with your departmental leadership about your projected compensation and how your work and goals align with the mission, strategic, and operational priorities of the institution.** We ask that you review and electronically sign these documents by September 1.

The institution is investing over $8 million in SOM faculty compensation as part of this plan. We are pleased to report that more than 55% of faculty are projected to receive increased compensation under the revised plan; 40% are projected to increase by more than ten percent. Many of the faculty who are not projected to receive higher compensation have an opportunity to receive substantive increases if they improve clinical productivity or receive salary support from extramural sources. **No faculty member, however, will receive a decrease in compensation during the 2019-2020 year, provided she/he maintains current levels of productivity.** This "Hold Harmless" year will allow the

institution to monitor the implementation of the plan for any unintended consequences. In addition, it is expected that during this year that faculty will adjust their productivity, effort allocation, salary coverage from extramural sources, and other compensation-related elements, while engaging in performance-based conversations with their school/departmental leadership to meet their individual missions and compensation expectations.

Detailed information about the revised FCIP will be posted on the Office of the Provost website (https://www.utmb.edu/provost) shortly.

If you have additional questions after reviewing your FEEA and MOA and speaking with your departmental/school leadership, please contact Victor Moreno at vimoreno@UTMB.edu for additional assistance.

Thank you.

Sincerely,

Charles P. Mouton, MD, MS, MBA
Executive Vice President, Provost and
Dean, School of Medicine
Thomas N. and Gleaves T. James
Distinguished Professor

Sent: Thursday, November 21 2019 03:24 PM

Subject: GSBS 50th Anniversary Wrap-up Event

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Location:	Levin Hall Foyer
Start Time:	Wednesday, December 18 2019 03:00 PM
End Time:	Wednesday, December 18 2019 05:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)
Attachments:	GSBS 50th Anniversary Wrap-up Flyer.pdf

REMINDER:

Please join the GSBS for a special anniversary year wrap-up featuring the following:

- **Recognition of GSBS Program Directors and Coordinators**
- **Dedication of the 50th Anniversary Time Capsule**
- **Book Signing & Sale* of the 50th Anniversary History Book by Dr. Heather Green Wooten (****$50 per book, $25 for trainees)***

All are welcome. Refreshments will be served. No RSVP necessary.
For questions, please contact Denise Reed (409-772-5840) or Claiborne Fant (409-772-8145).

GSBS 50th Anniversary Wrap-up Event

Wednesday, December 18, 2019 3:00-5:00 p.m. Levin Hall Foyer

All are welcome.
Refreshments will be served.
No RSVP necessary.

For questions, please contact Denise Reed (409-772-5840) or Claiborne Fant (409-772-8145).

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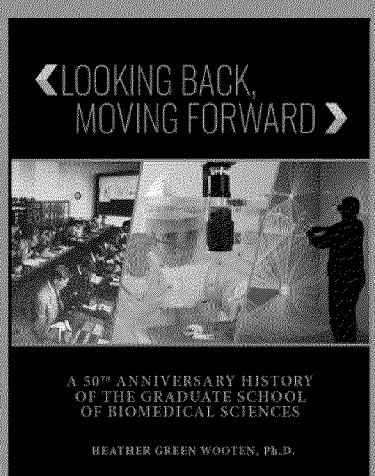

From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Bilotta, Anthony J.; Mckelvey, Michael; Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Files, Megan; Naqvi, Kubra F.; Rios, Lizette E.; Card, Galen E.; Fisher, James R.; Morris, Dorothea; Rodriguez, Leslie; Stockton, Jacob L.; Vu, Michelle; Wanninger, Timothy; Rossi, Shannan L.; Roundy, Christopher M.; Azar, Sasha R.

Location: GNL 1.100 (First Floor Conference Room)

Importance: Normal

Subject: ~ M&I Holiday Party ~

Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

End Time: Fri 12/13/2019 7:00:00 PM (UTC-06:00)

Required Attendees: Jones, Melissa (IHII); Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Kaiser, Jaclyn A.; Kar, Sirri; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin

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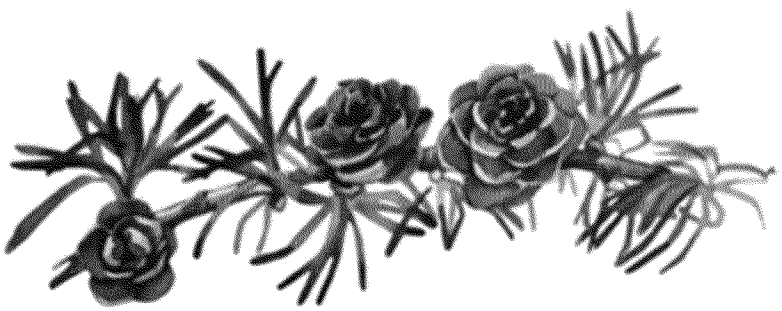
❄ Let's eat, drink and be merry – tomorrow at 4:00! ❄



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

Sent:	Thursday, May 2 2019 05:24 PM
Subject:	Wuhan application
From:	Shi, Pei yong
To:	Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Location:	Jim's office
Start Time:	Friday, May 3 2019 09:30 AM
End Time:	Friday, May 3 2019 10:00 AM
Duration:	30
Timezone:	(UTC-06:00) Central Time (US & Canada)

Sent: Thursday, November 21 2019 03:24 PM

Subject: GSBS 50th Anniversary Wrap-up Event

From: Niesel, David W.

To: Niesel, David W. <dniesel@UTMB.EDU>; McKinney, Evelyn M. <emmckinn@utmb.edu>; GSBS Faculty <GSBSFaculty@UTMB.EDU>; Wooten, Heather G. <hgwooten@UTMB.EDU>; Marlin, Robert O. <romarlin@UTMB.EDU>; Gonzalez, Sonia <srgonzal@UTMB.EDU>; Santa Cruz, Vicente <santav@cpchem.com>; 'Efrain Siller' <efsiller@gmail.com>; Langford, Shannon D. (JSC-SK)[WYLE LABORATORIES, INC.] <shannon.d.langford@nasa.gov>; 'Dr. Sara Woodson, PhD' <sara_woodson@yahoo.com>; 'John Wolf, Jr.' <jwolf@bcm.edu>; 'Dr. Martin Wasserman' <mawcpw@gmail.com>; 'Maj. Carlos Barerra, Ph.D.,M(ASCP)MT., C.C.' <carlos.a.barrera.mil@mail.mil>; Robert Miceli <robertmiceli@yahoo.com>; 'kealexander11@gmail.com' <kealexander11@gmail.com>; 'Ralph J. Henderson, Jr., PhD' <pelicanralph@yahoo.com>;

Reed, Denise J. <djreed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Toliver, Tracy E. <ttoliver@UTMB.EDU>; Serag, Hani <haserag@UTMB.EDU>; Prochaska, John <joprocha@UTMB.EDU>; Teed, Laura C. <lcteed@UTMB.EDU>; Cicalese, Luca <lucicale@UTMB.EDU>; Lu, Lee-Jane W. <llu@UTMB.EDU>; Rhodes, Christopher M. <chmrhode@UTMB.EDU>; Wisnewski, Charlotte A. <cwisnews@UTMB.EDU>; Esenaliev, Rinat <riesenal@UTMB.EDU>; Rounds, Linda R. <lrounds@UTMB.EDU>; Blankenship, James E. <jeblanke@UTMB.EDU>; Jupiter, Daniel <dajupite@UTMB.EDU>; Wright, Casey <cawright@UTMB.EDU>; Whitehurst, JoAlice <jwhitehu@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Bilotta, Nicole A. <nabilott@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Rhame, Ashley N. <anrhame@UTMB.EDU>; Hu, Haitao <haihu@UTMB.EDU>; Farroni, Jeff <jsfarron@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Karovalia, Shibani <shkarova@UTMB.EDU>; Buffington, Shelly <shbuffin@UTMB.EDU>; Paessler, Slobodan <SLPAESSL@utmb.edu>; Fant, Claiborne M. <cmfant@UTMB.EDU>; Winslade, William <wwinslad@UTMB.EDU>; Stevenson, Heather L. <hlsteven@utmb.edu>; Golovko, Georgiy

CC:	<gegolovk@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Wiggs, Carol M. <cmwiggs@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; Brocard, Anne-Sophie <anbrocar@utmb.edu>; Jennings, Kristofer <krjennin@utmb.edu>; Hamill, Owen P. <ohamill@UTMB.EDU>; La, Jun-Ho <jula@UTMB.EDU>; Makishima, Tomoko <tomakish@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Sahni, Sanjeev K. <sksahni@UTMB.EDU>; Wooten, Kevin C. <kcwooten@UTMB.EDU>; Micci, Maria A. <mmicci@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Garcia, Rose <rosgarci@UTMB.EDU>; Moncrief, Debra <demoncri@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; Branski, Ludwik <lubransk@UTMB.EDU>; Limon, Agenor <aglimonr@UTMB.EDU>; Muge Kuyumcu-Martinez <nmmartin@UTMB.EDU>; Zhang, Wenbo <we2zhang@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Ahmed, Mahmoud S. <maahmed@utmb.edu>; Boldogh, Istvan <sboldogh@UTMB.EDU>; Pennel, Cara L. <clpennel@UTMB.EDU>; Nanovskaya, Tatiana N. <tnnanovs@utmb.edu>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Olano, Juan P. <jolano@UTMB.EDU>; Leiman, Petr G. <pgleiman@UTMB.EDU>; Zertuche, Aneth <azertuch@UTMB.EDU>; Linton, Jessica E. <jelinton@UTMB.EDU>; Torres, Alfredo G. <altorres@utmb.edu>; Lee, Wei-Chen <weilee@UTMB.EDU>; Anastasio, Noelle C. <ncanasta@utmb.edu>; Pappadis, Monique R. <mrpappad@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Sun, Jiaren <jisun@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Armstead, Amber B. <abarmste@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Viner, Rebekah L. <rlviner@UTMB.EDU>; Meyer, Walter J. <wmeyer@UTMB.EDU>; Anthony, Amber L. <alanthon@UTMB.EDU>; Ruiz-Betancourt, Jennifer <jeruizbe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Craig, Cameron D. <cadcraig@UTMB.EDU>; Adams, Donna J. <djadams@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Peek, M. K. <mkpeek@UTMB.EDU>; Taglialatela, Giulio <gtaglial@UTMB.EDU>; Sell, Stacy L. <slsell@utmb.edu>; Cammarn, Beth A. <bacammar@utmb.edu>; Coughlin, Vivian C. <vccoughl@UTMB.EDU>; Dann Grice, Sara M. <smdann@UTMB.EDU>; Allen, John A. <joaallen@UTMB.EDU>; Carter, Michele <mcarter@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Kaphalia, Bhupendra S. <bkaphali@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bao, Xiaoyong <xibao@UTMB.EDU>; Walker, David H. <dwalker@UTMB.EDU>; Yi, Minkyung <miyi@UTMB.EDU>; Hellmich, Helen <hhellmic@UTMB.EDU>; Okorodudu, Anthony O. <aookorod@UTMB.EDU>; Urban, Randall J. <rurban@UTMB.EDU>; Townsend, Courtney M. <ctownsen@UTMB.EDU>; Satterfield, Caley <casatter@UTMB.EDU>; Ferguson, Monique R. <mrfergus@utmb.edu>; Deer, Rachel R. <rrdeer@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Lee, James C. <jclee@UTMB.EDU>; Casola, Antonella <ancasola@UTMB.EDU>; Samper Ternent, Rafael A. <rasamper@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Rajarathnam, Krishna <krrajara@UTMB.EDU>; Ramana, Kota V. <kvramana@UTMB.EDU>; Menon, Ramkumar <ra2menon@UTMB.EDU>; Moore, Kimberly <kmoore@UTMB.EDU>; Goodwin, James <jsgoodwi@UTMB.EDU>; Ameredes, Bill T. <btamered@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Weller, Susan C. <sweller@UTMB.EDU>; Sharma, Gulshan <gusharma@UTMB.EDU>; Elferink, Lisa A. <laelferi@utmb.edu>; Temple, Jeff <jetemple@UTMB.EDU>; Mouton, Charles P. <cpmouton@UTMB.EDU>; Hankins, Gary D. <ghankins@UTMB.EDU>; Kayed, Rakez <rakayed@UTMB.EDU>; Vela, Belinda <bevela@UTMB.EDU>; Phillips, Carolyn A. <cphillip@UTMB.EDU>; Freiberg, Alexander N. <anfreibe@UTMB.EDU>; Choudhary, Sanjeev <sachoudh@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Melby, Peter C. <pcmelby@UTMB.EDU>;
Location:	Levin Hall Foyer
Start Time:	Wednesday, December 18 2019 03:00 PM
End Time:	Wednesday, December 18 2019 05:00 PM
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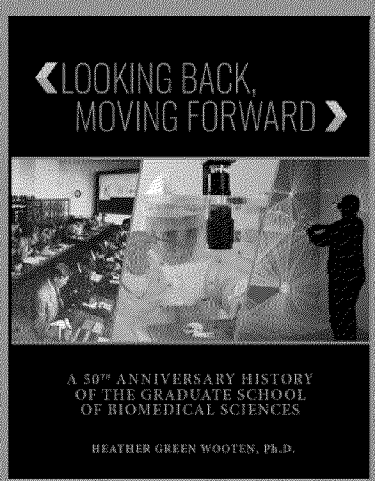


From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]

Attendees: Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Location: GNL Dr. LeDuc office

Importance: Normal

Subject: CCHFV DNA vaccine

Start Time: Wed 12/11/2019 2:00:00 PM (UTC-06:00)

End Time: Wed 12/11/2019 3:00:00 PM (UTC-06:00)

Required Attendees: Shan, Chao; Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

From: Jones, Melissa (IHII)[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8877B6819EA5462D9BD0B7586A653E29-JONES, MELI]

Attendees: Bilotta, Anthony J.; Mckelvey, Michael; Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Baker, Coleman K.; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bente, Dennis A.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garcia, Rose; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Jolly, Angel A.; Kaiser, Jaclyn A.; Kar, Sirri; Karovalia, Shibani; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Teed, Laura C.; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Urbina, Nidia; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Files, Megan; Naqvi, Kubra F.; Rios, Lizette E.; Card, Galen E.; Fisher, James R.; Morris, Dorothea; Rodriguez, Leslie; Stockton, Jacob L.; Vu, Michelle; Wanninger, Timothy; Rossi, Shannan L.; Roundy, Christopher M.; Azar, Sasha R.

Location: GNL 1.100 (First Floor Conference Room)

Importance: Normal

Subject: ~ M&I Holiday Party ~

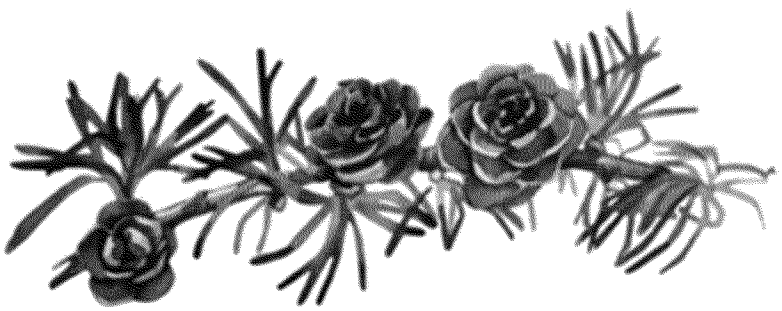
Start Time: Fri 12/13/2019 4:00:00 PM (UTC-06:00)

End Time: Fri 12/13/2019 7:00:00 PM (UTC-06:00)

Required Attendees: Jones, Melissa (IHII); Agans, Krystle N.; Aguilera-Aguirre, Leopoldo; Ahmed, Ayman; Akil, Abdellah; Alamer, Edrous; Alzahrani, Nabeel; Andersson, Jourdan; Arrazuria Fernandez, Rakel; Barrett, Alan; Barrett, Diane F.; Basu, Ritwika; Beasley, David W.; Bharaj, Preeti; Boldogh, Istvan; Borisevich, Viktoriya; Brasel, Trevor; Brasher, Tina C.; Burkett, Cori M.; Chan, Tehsheng; Chauhan, Sadhana; Chopra, Ashok; Choudhuri, Subhadip; Chowdhury, Imran H.; Comer, Jason E.; Cong, Yingzi; Cox, Robert A.; Cross, Robert W.; De La Haba Fonteboa, Carlos; Deer, Daniel J.; Dobias, Natalie S.; Donahoo, Kellie A.; Drelich, Aleksandra; Eaves-Pyles, Tonyia D.; Eitzen, Melissa M.; Ellis, Jennifer A.; Endsley, Janice J.; Endsley, Mark A.; Fan, Xiuzhen; Fant, Claiborne M.; Fawcett, Steve; Fenton, Karla A.; Fisher, Bryan S.; Fleming, Windi; Foster, Stephanie L.; Fulton, Corey D.; Gagnon, Matthieu; Garcia, Cecily A.; Garg, Nisha; Garron, Tania M.; Garza, Ashley D.; Geisbert, Joan B.; Geisbert, Thomas W.; Giraldo Giraldo, Maria I.; Gonzalez Orozco, Maria D.; Gonzalez, Sonia; Gooding, Denis D.; Griffin, Mark C.; Grimes, Michael R.; Guerra, Analilia; Hage, Adam R.; Haila, Gabriel J.; Haines, Clint A.; Haller, Sherry; Handlin, Elizabeth; Hausser, Nicole L.; Hernandez, Norma L.; Herring, Catina; Holloway, Alex J.; Holubar, Connie J.; Hosakote madaiah, Yashoda; Hu, Haitao; Huante, Matthew B.; Huda, Ruksana; Hull, Madeleine; Johnson, Kendra N.; Kaiser, Jaclyn A.; Kar, Sirri; Khakhum, Nittaya; Kilgore, Paul B.; Kirby, Olga A.; Koop, Douglas; Kroon Campos, Rafael K.; Ksiazek, Thomas G.; Lawrence, William S.; Leal, Ernest; LeDuc, James W.; Lee, Amy E.; Lee, Sunhee; Leek, Jeanna C.; Leek, Troy; Li, Wenqian; Liang, Yuejin; Linton, Jessica E.; Liu, Jianying; Liu, Xia; Lokugamage, Kumari G.; Lokugamage, Nandadeva; Long, Fuquan; Makino, Shinji; Mantlo, Emily K.; Martinez Martinez, Yazmin

berenice; Massey, Christopher; Maxwell, Carrie A.; McAnarney, Eileen T.; McCowan, Jayco; Mcmahan, Amy N.; McNees, Andrew G.; Medina, Liana; Melchor, Julia K.; Melody, Kevin; Menachery, Vineet; Mendoza, Imelda; Merkle, Diane A.; Milazzo, Marylou; Mirchandani, Divya; Mire, Chad; Morales, Jazmin; Muruato, Antonio E.; Narayanan, Krishna; Narcisse, Alberta M.; Nesburg, Jon A.; Nichols, Alyssa K.; Niesel, David W.; Osman, Samantha R.; Pan, Lang; Peel, Jennifer E.; Peterson, Johnny W.; Plante, Jessica A.; Plante, Kenneth S.; Prasad, Abhishek N.; Preacher, Rosharon S.; Prolic, Andrew J.; Rafael, Grace H.; Ramos, Analaura; Rayavara Kempaiah, Kempaiah; Raybon, Alexandria; Rajsbaum, Ricardo; Read, Christopher M.; Reece, Lisa M.; Reed, Denise J.; Ricard-Washington, Tasha M.; Rivas, Sandra M.; Rodriguez, Sergio E.; Ross, Brittany; Rubio, Marcela L.; Saada, Nehad I.; Sabala, Kathleen J.; Sanchez-Villamil, Javier I.; Scharton, Dionna; Schindewolf, Craig; Sha, Jian; Smith, Jeanon N.; Soong, Lynn; Sorvillo, Teresa E.; Speakes, Shannon D.; Stremlau, Matthew; Strong, Emily; Sun, Jiaren; Sun, Yixiao; Tamayo, Maricela G.; Tan, William S.; Tanzawa, Takehito; Tapia, Daniel; Terasaki, Kaori; Pengo, Lívia; Tercero, Breanna R.; Thaxton, Grace E.; Thiriot, Joseph D.; Torres, Alfredo G.; Torres, Maricela; Trent, Brandon; Tseng, Chien-Te K.; Van Tol, Sarah; Viner, Rebekah L.; Wang, Binbin; Wang, Jia; Wang, Ke; Wang, Tian; Wang, Xiaofang; Weaver, Scott; Weldon, Caroline; Wilson, Shane M.; Wu, Ming-Jhan; Yang, Wenjing; Yao, Suxia; Yeager, Linsey A.; Yu, Yanbo; Yu, Yu; Yun, Ruimei; Zapalac, Kira; Zertuche, Aneth; Zhang, Biao; Zhao, Xiaojing; Zheng, Xu; Zhong, Chaojie; Zhou, Zheng; Zigmond, Emma; Adam, Awad; Yi, Minkyung; Williams, Courtney (Micro); Pipper, Lisa M.; Saravanabalaji, Shanmugam; Stephens, Robin; Files, Megan; Naqvi, Kubra F.; Rios, Lizette E.; Morris, Dorothea; Rodriguez, Leslie; Stockton, Jacob L.; Vu, Michelle; Wanninger, TimothyBaker, Coleman K.; Bente, Dennis A.; Garcia, Rose; Jolly, Angel A.; Karovalia, Shibani; Teed, Laura C.; Urbina, Nidia

❄ Let's eat, drink and be merry – tomorrow at 4:00! ❄



PLEASE JOIN US FOR THE

Microbiology & Immunology Holiday Party

FRIDAY, DECEMBER 13, 2019

4:00 TO 7:00 PM

GALVESTON NATIONAL LABORATORY

FIRST FLOOR CONFERENCE ROOM

From: Moreno, Michelle E.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2A27EC10C704BC5BDFBB65756DAB345-MORENO, MIC]

Attendees: Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat; Adewole, Fadeke T.; Afrouzian, Marjan; Aguilar, Patricia V.; Ahmad, Masood; Ahmed, Mahmoud S.; Aigbivbalu, Lemuel; Ainsworth, Michael; Al-Dossari, Ghannam A.; Ali, Israa; Al-Jadiry, Huda Abdul Monaf Hu; Allen, John A.; Alquicira-Macedo, Fernando; Altinger, Chelsea E.; Aly, Ashraf M.; Ameredes, Bill T.; Anastasio, Noelle C.; Anderson, Christianna M.; Anderson, Karl; Ansari, Naseem H.; Ansari, Shakeel; Aronson, Judith F.; Auslander, Beth A.; Azhar, Syed S. (Fam Med); Babazade, Rovnat; Badalamenti, John; Bagherpour, Arya; Baig, Faiza; Baillargeon, Jacques G.; Balachandra, Shivaiah; Bao, Xiaoyong; Barnhart, Erin; Barrett, Alan; Baxter, Khannah M.; Beach, Patricia S.; Beach, Robert E.; Belalcazar, Maria L.; Bellister, Seth; Bente, Dennis A.; Berbarie, Rafic; Berenson, Abbey B.; Berman, Megan A.; Bezold, Samuel; Bhandari, Angelina; Bhardwaj, Anish; Bhardwaj, Namita; Bhavnani, Suresh; Billingsley, Katherine M.; Blackwell, Thomas A.; Blanton, Lucas S.; Boldogh, Istvan; Borillo, Jason; Bose, Nilanjana; Bourne, Nigel; Bouyer, Donald; Bowen-Jallow, Kanika A.; Boyars, Michael C. (Internal Med); Bradrick, Shelton S.; Branski, Ludwik; Braun, Werner; Briner, Rudy P.; Britt, Michael W.; Brown, Oscar W.; Browne, James W.; Bryant, Barbara J.; Buffington, Shelly; Bujalowski, W. M.; Bukreyev, Alexander; Cabada, Miguel; Cai, Jiyang; Cai, Qiangjun; Calhoun, William J.; Callender, David L.; Calvert-Escoubas, Barbara D.; Camacho, Alvin C.; Camacho, Maria E.; Camarena, Julieanna A.; Campbell, Gerald A.; Carayannopoulos, George N.; Cardenas, Victor J.; Carmichael, Kelly D.; Carrete, Lola; Carter, Michele; Casola, Antonella; Cass, Alvah R.; Castellanos, Alejandro; Castillo, Leticia; Chaaban, Mohamad R.; Chao, Celia; Chatila, Khaled F.; Chaudhry, Umar; Chen, Yan; Cheng, Sarah; Choi, Kyung; Chopra, Ashok; Chung, Jin M.; Cicalese, Luca; Cintron, Nitza M.; Clark, Carlos A.; Clark, Shannon L.; Clement, Cecilia G.; Coblens, Orly; Cohen, Marvin S.; Cohn, Steven M.; Cole, Eric L.; Cong, Yingzi; Conti, Vincent; Contreras, Janice E.; Contreras, Marci; Cook, Michael W.; Cooney, Erin; Cornforth, Michael; Cortiella, Joaquin; Costantine, Maged M.; Coulter, Tuere; Crookston, Matthew D.; Cross, Robert W.; Crowder, Jerome; Cunningham, Kathryn; Dabi, Alok; Dacso, Matthew M.; Dann Grice, Sara M.; Darling, Robert A.; Davis, Jay Chad; Dawlett, Marie F.; DeAnda, Abe; Defilippis, Melissa S.; Defilippis, Nicholas J.; Demola, Sara M.; Denner, Larry; Desai, Rajendrakumar; Dewitt, Douglas S.; Dillon, Edgar L.; Dineley, Kelly T.; Dong, Jianli; Doulatram, Gulshan R.; Duarte, Alex G.; Duran, Cihan; Dziewulski, Peter; Eaves-Pyles, Tonyia D.; El ayadi, Amina; El-Annan, Jaafar; Elferink, Cornelis; Elkon, Deborah; Emmett, Mark R.; Endsley, Janice J.; Endsley, Mark A.; Englander, Ella; Enkhbaatar, Perenlei; Epperson, David; Eschbach, Karl; Esenaliev, Rinat; Eugenin, Eliseo; Eyzaguirre, Eduardo J.; Faillace, John; Fair, Jeffrey H.; Falls, Lisa L.; Falzon, Miriam; Family Medicine; Fang, Bingshuang; Fang, Rong; Fang, Xiang; Fankhauser, Grant T.; Farmer, Lisa R.; Farr, Norman M.; Farroni, Jeff; Ferguson, Monique R.; Fischer, Stefanie R.; Fletcher, Thomas P.; Fofanov, Yuriy; Fonseca, Rafael A.; Foreman, Mark; Frank, Luba; Frazier, Winfred T.; Freiberg, Alexander N.; Fuchs, Erika L.; Fujise, Ken; Fukuda, Satoshi; Fulcher, Perry L.; Fuller, Michael A. (Psychiatry); Funston, Joe S.; Gagnon, Matthieu; Gajjar, Aakash; Gamilla-crudo, Ann kathleen N.; Gangadharan, Meera; Garcia, Glenn M.; Garcia-Blanco, Mariano A.; Garg, Nisha; Garofalo, Roberto P.; Geary, Cara; Geisbert, Thomas W.; Gelman, Benjamin B.; Gerik, Susan M.; Gibbons, Stacey; Gibson, Bernard R.; Gilani, Syed A.; Gill, Gunvir; Glaser, Andrea M.; Goldblum, Randall M.; Golovko, Georgiy; Gong, Bin; Gonzalez, Amy L.; Gonzalez, Emilio B.; Gonzalez-fraga, Julian D.; Good, David; Goode, Holly M.; Goodman, Michael L.; Goodwin, Brandon; Goodwin, James; Gordon, Jesse; Gore, Dennis C.; Govindaraj, Ranganathan; Graham, Camille S.; Grant, Andrew; Green, Thomas; Griffin, Lance W.; Griffin, Ryan C.; Group, Ashley R.; Gu, Yanping; Gudimella, Lakshmi; Gugala, Zbigniew; Gugliuzza, Kristene K.; Guillet, June Y.; Guillory, Ashley; Guo, Fangjian; Gupta, Praveena K.; Gutierrez, Alberto; Guturu, Praveen; Ha, Yonju; Hagedorn, John C.; Hairfield, Amber; Hamblin, Rebecca; Hamill, Owen P.; Hankins, Gary D.; Haque, Waheedul; Harirah, Hassan M.; Harvey, Edythe P.; Hawkins, Bridget E.; Hawkinson, Dora L.; Hazra, Tapas K.; He, Jing; Hellmich, Helen; Hellmich, Mark R.; Hernandez-Montfort, Jaime A.; Heymann, John; Hirth, Jacqueline M.; Holland, Owen B.; Hommel, Erin; Hommel, Jonathan D.; Hooda, Barkat; Hosakote madaiah, Yashoda; Hossain, Amjad; Houston, Chanel J.; Howrey, Bret T.; Hu, Haitao; Huang, Cheng; Huang, Li-Yen M.; Huda, Ruksana; Huff, Monica L.; Humphrey, Laurel L.; Hunsicker, Christine E.; Hussain, Syed A.; Hustak, Erik C.; Ibitokou, Akanni adededji abdo S.; Ibrahim, Mohamed; Ikegami, Tetsuro; Islam, Jamal; Ito, Ichiaki; Iwahara, Junji; Jacob, Shancy K.; Jain, Sangeeta; Jain, Sanjay; Jain, Sunil K.; Jala, Vikram R.; Jan, Quratulanne H.; Jana, Kyu; Janousek, Alyssa E.; Jennings, Kristofer; Jenson, Whitney R.; Ji, Ping; Jimenez, Carlos J.; Jimerson, Ann B.; Jiwani, Amyn K.; Joglar, Javier; Jokhio, Shahzad; Jones, Angela; Jones, Anne Hudson; Jupiter, Daniel; Kamel, Adham S.; Kaphalia, Bhupendra S.; Karnath, Bernard; Kasper, James; Kassem, Hania; Kathuria, Manoj K.; Kaul, Sapna; Kaushik, Vinod P.; Kayed, Rakez; Keiser, Philip; Kelly, Brent C.; Kelly, Erica B.; Khalife, Wissam I.; Khan, Firoze; Khan, Humair; Khan, Kashif; Khan, Madiha A. (Family Medicine); Khan, Madiha I. (Internal Med HS-Endocrinology); Kikuchi, Yoshiyuki; Kilic, Gokhan; Kim, Yu Shin; Kimbrough, Thomas D.; Kinsky, Michael P.; Kirschner, Kimberly S.; Klimberg, Vicki S. (Suzanne); Klimczak, Richard S.; Knox, S. Lynn; Kobald, Christi; Kobayashi, Makiko; Kochar, Tina; Konda, Prameela; Koska, Adolph J.; Kosty, John W.; Koutrouvelis, Aristides; Kramer, George C.; Krishnan, Balaji; Kroger, Kathleen; Ksiazek, Thomas G.; Kulkarni, Rupak D.; Kumfa, Paul N.; Kuo, Yong-fang; La Forte, Suzanne C.; La, Jun-Ho; Laezza, Fernanda; LaForte, Russell; Lakshmanan, Senthil K.; Lall, Rishi Rajiv; Laposata, Michael; LaRoche, Jr., Howard; Lawrence, William S.; Lea, Alfred S.; Leckie, Kaitlin; LeDuc, James W.; Lee, Anne; Lee, Jong O.; Lee, Phillip; Lee, Sunhee; Lee, Toy G.; Lee, Walter; Leiman, Petr G.; Levine, Ruth; Levy, Gal; Levy, Ronald S.; Li, Dongming; Li, Husong; Li, Qingjie; Li, Xiangping; Li, Xinran; Liao, Bing; Limon, Agenor; Limon, David; Lindsay, David S.; Lindsey,

Ronald W.; Liu, Hua; Lobel, Elizabeth R.; Lockhart, Lillian L.; Lopez, David S.; Loucas, Bradford D.; Loucks, Emma K.; Low, Leah E.; Lowry, Cheryl; Loyal, Sabine; Lu, Lee-Jane W.; Lu, Lei; Lupo, Pamela J.; Luthra, Gurinder; Lyou, Chih-Yu; Macdonald, Arlene L.; Maher, John K.; Mainous, Elgene G.; Makino, Shinji; Makishima, Tomoko; Mallett, Robin D.; Malloy, Michael H.; Mann, Deepinder S.; Markides, Kyriakos S.; Marwan, Hisham; Marx, Marilyn; Masel, Brian D.; Masel, Todd; Matalon, Reuben; Mathis, Samuel; McBride, Jere W.; McCaffrey, Peter; McCormick, David P.; McCracken, Jennifer L.; McKee, John C.; Mckee, Juliet M.; McKendall, Robert; McKinney, Evelyn M.; McKinney, Kevin H.; McLellan, Susan; Mcquitty, Alexis L.; McQuitty, Christopher; Medina, Michael J.; Mehta, Hemalkumar B.; Melby, Peter C.; Menachery, Vineet; Menon, Ramkumar; Mercado, Anita C.; Merkley, Kevin H.; Merwat, Sheharyar K.; Merwat, Shehzad nawaz; Meyer, Walter J.; Micci, Maria A.; Micheletti, Larry S.; Midoro-Horiuti, Terumi; Mileski, William; Miller, Michael S.; Milligan, Gregg N.; Mire, Chad; Mitchell, Lori K.; Mize, William L.; Modi, Shreyas A.; Modis, Katalin; Mohamed, Sharif; Mohanty, Aaron; Morais, Marc C.; Morsy, Mohamed; Motin, Vladimir; Mouton, Charles P.; Mrazek, Matthew D.; Muge Kuyumcu-Martinez; Mujtaba, Muhammad A.; Munn, Mary B.; Murphy, Ami C.; Murphy, Christine R.; Murray, Manuela J.; Murthy, Vijaya L.; Murton, Andrew J.; Muthukumar, Akila; Nanovskaya, Tatiana N.; Navarro Holguin, Marcela; Navarro, Javier; Nawgiri, Ranjana; Neal, Derek W.; Nguyen (Pedi ID), Diana; Nguyen, Bao Phuong N.; Nguyen, Michael T.; Nguyen, Quan; Nichols, Joan; Nishi, Shawn P.; Norbury, William B.; Norris, Mark; Nowakowski, Sara

Sent: Wed 4/3/2019 3:21:26 PM (UTC-05:00)

Subject: FCIP Open Forum for School of Medicine Faculty Members

Dear SOM Faculty Members,

You are invited to a **FCIP Open Forum on Monday, April 15th, from 5:00 – 6:00 PM in Levin Hall North**. We will provide updates on the FCIP recommendations and process.

Additional sessions are being scheduled for our clinical and basic science departments. Information in those sessions will be tailored for faculty in those areas.

If you have any questions, please contact Michelle Moreno (miemoren@utmb.edu).

Sincerely yours,

Charles P. Mouton, MD, MS
Dean *ad interim*
School of Medicine

To: Abate, Nicola[niabate@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Abouleish, Amr[aaboulei@UTMB.EDU]; Abu sharifeh, Tareq[tasharif@UTMB.EDU]; Adebayo, Aishat[aiadebay@UTMB.EDU]; Adewole, Fadeke T.[ftadewol@UTMB.EDU]; Afrouzian, Marjan[maafrouz@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Ahmad, Masood[mahmad@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Aigbivbalu, Lemuel[leaigbiv@UTMB.EDU]; Ainsworth, Michael[mainswor@UTMB.EDU]; Al-Dossari, Ghannam A.[gaaldoss@UTMB.EDU]; Ali, Israa[isali@UTMB.EDU]; Al-Jadiry, Huda Abdul Monaf Hu[hualjadi@UTMB.EDU]; Allen, John A.[joaallen@UTMB.EDU]; Alquicira-Macedo, Fernando[fealquic@UTMB.EDU]; Altinger, Chelsea E.[cealting@UTMB.EDU]; Aly, Ashraf M.[amaly@utmb.edu]; Ameredes, Bill T.[btamered@UTMB.EDU]; Anastasio, Noelle C.[ncanasta@utmb.edu]; Anderson, Christianna M.[chmander@UTMB.EDU]; Anderson, Karl[kanderso@UTMB.EDU]; Ansari, Naseem H.[nansari@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Auslander, Beth A.[baauslan@utmb.edu]; Azhar, Syed S. (Fam Med)[sazhar@UTMB.EDU]; Babazade, Rovnat[robabaza@UTMB.EDU]; Badalamenti, John[jbadalam@UTMB.EDU]; Bagherpour, Arya[arbagher@UTMB.EDU]; Baig, Faiza[faibaig@UTMB.EDU]; Baillargeon, Jacques G.[jbaillar@UTMB.EDU]; Balachandra, Shivaiah[shbalach@UTMB.EDU]; Bao, Xiaoyong[xibao@UTMB.EDU]; Barnhart, Erin[eabarnha@UTMB.EDU]; Barrett, Alan[abarrett@UTMB.EDU]; Baxter, Khannah M.[kmbaxter@UTMB.EDU]; Beach, Patricia S.[psbeach@UTMB.EDU]; Beach, Robert E.[rebeach@UTMB.EDU]; Belalcazar, Maria L.[lmbelalc@UTMB.EDU]; Bellister, Seth[sebellis@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Berbarie, Rafic[raberbar@UTMB.EDU]; Berenson, Abbey B.[abberens@UTMB.EDU]; Berman, Megan A.[maberman@UTMB.EDU]; Bezold, Samuel[sabezold@UTMB.EDU]; Bhandari, Angelina[anbhanda@UTMB.EDU]; Bhardwaj, Anish[anbhardw@UTMB.EDU]; Bhardwaj, Namita[nabhardw@UTMB.EDU]; Bhavnani, Suresh[subhavna@UTMB.EDU]; Billingsley, Katherine M.[kmbillin@UTMB.EDU]; Blackwell, Thomas A.[tblackwe@UTMB.EDU]; Blanton, Lucas S.[lsblanto@UTMB.EDU]; Boldogh, Istvan[sboldogh@UTMB.EDU]; Borillo, Jason[jaborill@UTMB.EDU]; Bose, Nilanjana[nilbose@UTMB.EDU]; Bourne, Nigel[nibourne@utmb.edu]; Bouyer, Donald[dobouyer@UTMB.EDU]; Bowen-Jallow, Kanika A.[kabowen@UTMB.EDU]; Boyars, Michael C. (Internal Med)[mboyars@UTMB.EDU]; Bradrick, Shelton S.[ssbradri@UTMB.EDU]; Branski, Ludwik[lubransk@UTMB.EDU]; Braun, Werner[webraun@UTMB.EDU]; Briner, Rudy P.[rpbriner@UTMB.EDU]; Britt, Michael W.[mwbritt@UTMB.EDU]; Brown, Oscar W.[owbrown@UTMB.EDU]; Browne, James W.[jwbrowne@UTMB.EDU]; Bryant, Barbara J.[bbryant@UTMB.EDU]; Buffington, Shelly[shbuffin@UTMB.EDU]; Bujalowski, W. 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From: Moreno, Michelle E.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2A27EC10C704BC5BDFBB65756DAB345-MORENO, MIC]
Sent: Wed 4/3/2019 3:15:18 PM (UTC-05:00)
Subject: Invitation: FCIP Open Forum for School of Medicine Faculty Members

Dear SOM Faculty Members,

You are invited to a **FCIP Open Forum on Monday, April 15th, from 5:00 – 6:00 PM in Levin Hall North**. We will provide updates on the FCIP recommendations and process.

Additional sessions are being scheduled for our clinical and basic science departments. Information in those sessions will be tailored for faculty in those areas.

If you have any questions, please contact Michelle Moreno (miemoren@utmb.edu).

Sincerely yours,

Charles P. Mouton, MD, MS
Dean *ad interim*
School of Medicine

Date: Thursday, May 2 2019 04:47 PM
Subject: RE: Wuhan CCHFV application
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;

Tomorrow Friday morning anytime after 9 am is fine with me.

Jim

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Thursday, May 02, 2019 3:52 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: Wuhan CCHFV application

Hi Jim and Dennis,

Chao has completed the Wuhan application. Do you have time for a 15-min meeting to finalize the logistics today or tomorrow morning? We could meet at Jim's office.

Thanks!

Pei-Yong

Date:	Monday, June 3 2019 09:48 AM
Subject:	FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019
From:	LeDuc, James W.
To:	Bente, Dennis A. <dabente@UTMB.EDU>; Chao Shan (chshan@UTMB.EDU) <chshan@UTMB.EDU>;
CC:	Shi, Pei yong <peshi@UTMB.EDU>;

FYI

From: Wiley, Sarah D. (CDC/DDID/OD) <sed5@cdc.gov>
Sent: Monday, June 03, 2019 9:36 AM
To: kristykb@att.net; Duchin, Jeff (CDC kingcounty.gov) <jeff.duchin@kingcounty.gov>; jesse.goodman@georgetown.edu; mhayden@rush.edu; Jones, Tim F. (CDC tn.gov) <Tim.F.Jones@tn.gov>; salmaan_keshavjee@hms.harvard.edu; LeDuc, James W. <jwleduc@UTMB.EDU>; Michael.Loeffelholz@cepheid.com; Lynfield, Ruth (CDC state.mn.us) <Ruth.Lynfield@state.mn.us>; bonniem@stanford.edu; jmarrazzo@uabmc.edu; lwriley@berkeley.edu; susan.e.sharp7@gmail.com; ktalkington@pewtrusts.org; jill.taylor@health.ny.gov; Jon.Temte@fammed.wisc.edu; Beckham, Tammy (HHS/OASH) <Tammy.Beckham@hhs.gov>; Borio, Luciana (FDA/OC) <IMCEAEX-_o=CDC_ou=Exchange+20Administrative+20Group+20+28FYDIBOHF23SPDLT+29_cn=Recipients_cn=contactb69302e3@cdc.gov>; Hinton, Denise (FDA/OC) <Denise.Hinton@fda.hhs.gov>; Erbelding, Emily (NIH/NIAID) [E] <emily.erbelding@nih.gov>; Elizabeth.a.lautner@aphis.usda.gov; mark.riddle@usuhs.edu; sheldon.campbell@yale.edu; Cole, Barbara (CDC rivcocha.org) <BCole@rivcocha.org>; kim.elmslie@canada.ca; Philip, Susan (CDC sfdph.org) <Susan.Philip@sfdph.org>; RomeroJose@uams.edu; Deborah.Yokoe@ucsf.edu
Cc: Butler, Jay C. (CDC/DDID/OD) <jcb3@cdc.gov>; Beard, Charles (Ben) (CDC/DDID/NCEZID/DVBD) <cbb0@cdc.gov>; Distel, Kimberly (CDC/DDID/OD) <kmd8@cdc.gov>; Stephanie.Scappini@kingcounty.gov; beverly_a_white@rush.edu; Suchitra_Kulkarni@hms.harvard.edu; Guerra, Analilia <anaguerr@UTMB.EDU>; greguras@stanford.edu; rebekahbarnett@uabmc.edu; tyl@berkeley.edu; moghoghomciver@pewtrusts.org; michele.iula@health.ny.gov; Dupree, Laforest (HHS/OASH) <Laforest.Dupree@hhs.gov>; Bateman, Ronita (OS/OASH) <Ronita.Bateman-Harrison@hhs.gov>; Shirley, Mayo (FDA/OC) <Mayo.Shirley@fda.hhs.gov>; Patterson, Chris (NIH/NIAID) [C] <chris.patterson@nih.gov>; megan.l.sprecher@aphis.usda.gov; Lindsay.E.Evans@aphis.usda.gov; maria.smith@usuhs.edu; YMadera@rivcocha.org; maureen.hartigan@canada.ca; chantal.guindon@canada.ca; raul.gomez@salud.gob.mx; micaela.zaragoza-soto@sfdph.org; THargrove@uams.edu
Subject: FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

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Good morning, BSC members. This upcoming webinar may be of interest to you. Ben Beard has also shared the information with the members of the Vector-borne Diseases Workgroup.
Feel free to join if interested, and also to share with others. Thanks. - Sarah

From: "Centers for Disease Control and Prevention (CDC)" <cdc@service.govdelivery.com>
Sent: Friday, May 31, 2019 5:37 PM
To: "Wiley, Sarah D. (CDC/DDID/OD)" <sed5@cdc.gov>
Subject: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

HHS/CDC/NIH/FDA invite you to an upcoming webinar:

Emerging Issues in Tickborne Diseases

Thursday, June 13, 2019 from 12:00 – 1:30 pm EDT

Agenda

Dr. Paul Mead, CDC—Welcome and introduction
Denise Bonilla, USDA/APHIS—Update on the Asian longhorned tick (H. longicornis)
Dr. William Nicholson, CDC—Alpha-gal allergy following tick bite: What do we really know?
Dr. Kevin Esvelt, MIT—Mice against ticks: A community-guided effort to prevent Lyme disease via gene editing
Dr. Ben Beard, CDC—National Strategy for vector-borne diseases

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Participant code: 5975184

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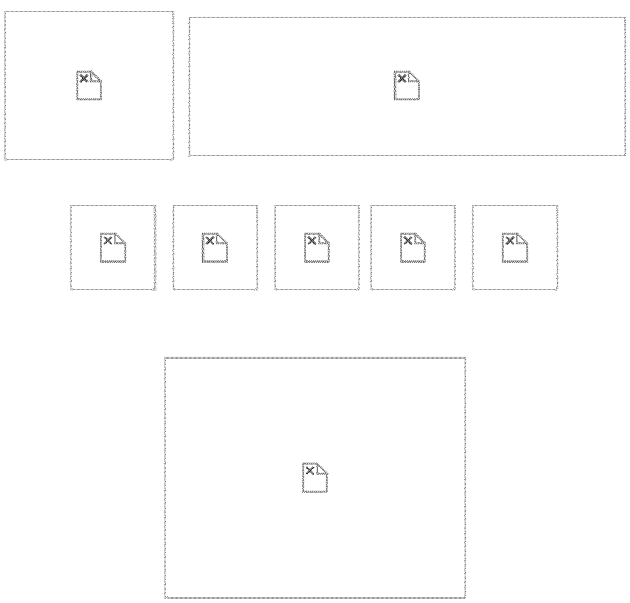

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Date: Tuesday, August 13 2019 02:48 PM
Subject: BSL4 training
From: LeDuc, James W.
To: Chao Shan (chshan@UTMB.EDU) <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Chao, as I recall, you mentioned that you would be going to China soon and returning in a couple of weeks. Can you please share with Dennis the dates of your travel. On your return, let's plan on focusing on completing your BSL4 training. In order to make your time in the BSL4 most productive, please work with Dennis to identify a specific project that you can work on, ideally something that can be continued collaboratively on your permanent move to Wuhan. We had discussed this previously, but I don't recall exactly what we proposed for you to do. Let me know if you need anything.

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

To: Shan, Chao[chshan@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Cajimat, Maria N.[nbcajirm@UTMB.EDU]
From: LeDuc, James W.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=937DF08E29C4439E88A04BABFFB162AD-JWLEDUC]
Sent: Mon 10/21/2019 10:34:54 AM (UTC-05:00)
Subject: RE: Chao BSL4 mentorship update (week 10/5/2019-10/20/2019)

Good job! Keep up the great work!

Jim

Date: Thursday, May 2 2019 03:51 PM
Subject: Wuhan CCHFV application
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;

Hi Jim and Dennis,

Chao has completed the Wuhan application. Do you have time for a 15-min meeting to finalize the logistics today or tomorrow morning? We could meet at Jim's office.

Thanks!

Pei-Yong

From: Moreno, Michelle E.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2A27EC10C704BC5BDFBB65756DAB345-MORENO, MIC]

Attendees: Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat; Adewole, Fadeke T.; Afrouzian, Marjan; Aguilar, Patricia V.; Ahmad, Masood; Ahmed, Mahmoud S.; Aigbivbalu, Lemuel; Ainsworth, Michael; Al-Dossari, Ghannam A.; Ali, Israa; Al-Jadiry, Huda Abdul Monaf Hu; Allen, John A.; Alquicira-Macedo, Fernando; Altinger, Chelsea E.; Aly, Ashraf M.; Ameredes, Bill T.; Anastasio, Noelle C.; Anderson, Christianna M.; Anderson, Karl; Ansari, Naseem H.; Ansari, Shakeel; Aronson, Judith F.; Auslander, Beth A.; Azhar, Syed S. (Fam Med); Babazade, Rovnat; Badalamenti, John; Bagherpour, Arya; Baig, Faiza; Baillargeon, Jacques G.; Balachandra, Shivaiah; Bao, Xiaoyong; Barnhart, Erin; Barrett, Alan; Baxter, Khannah M.; Beach, Patricia S.; Beach, Robert E.; Belalcazar, Maria L.; Bellister, Seth; Bente, Dennis A.; Berbarie, Rafic; Berenson, Abbey B.; Berman, Megan A.; Bezold, Samuel; Bhandari, Angelina; Bhardwaj, Anish; Bhardwaj, Namita; Bhavnani, Suresh; Billingsley, Katherine M.; Blackwell, Thomas A.; Blanton, Lucas S.; Boldogh, Istvan; Borillo, Jason; Bose, Nilanjana; Bourne, Nigel; Bouyer, Donald; Bowen-Jallow, Kanika A.; Boyars, Michael C. (Internal Med); Bradrick, Shelton S.; Branski, Ludwik; Braun, Werner; Briner, Rudy P.; Britt, Michael W.; Brown, Oscar W.; Browne, James W.; Bryant, Barbara J.; Buffington, Shelly; Bujalowski, W. M.; Bukreyev, Alexander; Cabada, Miguel; Cai, Jiyang; Cai, Qiangjun; Calhoun, William J.; Callender, David L.; Calvert-Escoubas, Barbara D.; Camacho, Alvin C.; Camacho, Maria E.; Camarena, Julieanna A.; Campbell, Gerald A.; Carayannopoulos, George N.; Cardenas, Victor J.; Carmichael, Kelly D.; Carrete, Lola; Carter, Michele; Casola, Antonella; Cass, Alvah R.; Castellanos, Alejandro; Castillo, Leticia; Chaaban, Mohamad R.; Chao, Celia; Chatila, Khaled F.; Chaudhry, Umar; Chen, Yan; Cheng, Sarah; Choi, Kyung; Chopra, Ashok; Chung, Jin M.; Cicalese, Luca; Cintron, Nitza M.; Clark, Carlos A.; Clark, Shannon L.; Clement, Cecilia G.; Coblens, Orly; Cohen, Marvin S.; Cohn, Steven M.; Cole, Eric L.; Cong, Yingzi; Conti, Vincent; Contreras, Janice E.; Contreras, Marci; Cook, Michael W.; Cooney, Erin; Cornforth, Michael; Cortiella, Joaquin; Costantine, Maged M.; Coulter, Tuere; Crookston, Matthew D.; Cross, Robert W.; Crowder, Jerome; Cunningham, Kathryn; Dabi, Alok; Dacso, Matthew M.; Dann Grice, Sara M.; Darling, Robert A.; Davis, Jay Chad; Dawlett, Marie F.; DeAnda, Abe; Defilippis, Melissa S.; Defilippis, Nicholas J.; Demola, Sara M.; Denner, Larry; Desai, Rajendrakumar; Dewitt, Douglas S.; Dillon, Edgar L.; Dineley, Kelly T.; Dong, Jianli; Doulatram, Gulshan R.; Duarte, Alex G.; Duran, Cihan; Dziewulski, Peter; Eaves-Pyles, Tonyia D.; El ayadi, Amina; El-Annan, Jaafar; Elferink, Cornelis; Elkon, Deborah; Emmett, Mark R.; Endsley, Janice J.; Endsley, Mark A.; Englander, Ella; Enkhbaatar, Perenlei; Epperson, David; Eschbach, Karl; Esenaliev, Rinat; Eugenin, Eliseo; Eyzaguirre, Eduardo J.; Faillace, John; Fair, Jeffrey H.; Falls, Lisa L.; Falzon, Miriam; Family Medicine; Fang, Bingshuang; Fang, Rong; Fang, Xiang; Fankhauser, Grant T.; Farmer, Lisa R.; Farr, Norman M.; Farroni, Jeff; Ferguson, Monique R.; Fischer, Stefanie R.; Fletcher, Thomas P.; Fofanov, Yuriy; Fonseca, Rafael A.; Foreman, Mark; Frank, Luba; Frazier, Winfred T.; Freiberg, Alexander N.; Fuchs, Erika L.; Fujise, Ken; Fukuda, Satoshi; Fulcher, Perry L.; Fuller, Michael A. (Psychiatry); Funston, Joe S.; Gagnon, Matthieu; Gajjar, Aakash; Gamilla-crudo, Ann kathleen N.; Gangadharan, Meera; Garcia, Glenn M.; Garcia-Blanco, Mariano A.; Garg, Nisha; Garofalo, Roberto P.; Geary, Cara; Geisbert, Thomas W.; Gelman, Benjamin B.; Gerik, Susan M.; Gibbons, Stacey; Gibson, Bernard R.; Gilani, Syed A.; Gill, Gunvir; Glaser, Andrea M.; Goldblum, Randall M.; Golovko, Georgiy; Gong, Bin; Gonzalez, Amy L.; Gonzalez, Emilio B.; Gonzalez-fraga, Julian D.; Good, David; Goode, Holly M.; Goodman, Michael L.; Goodwin, Brandon; Goodwin, James; Gordon, Jesse; Gore, Dennis C.; Govindaraj, Ranganathan; Graham, Camille S.; Grant, Andrew; Green, Thomas; Griffin, Lance W.; Griffin, Ryan C.; Group, Ashley R.; Gu, Yanping; Gudimella, Lakshmi; Gugala, Zbigniew; Gugliuzza, Kristene K.; Guillet, June Y.; Guillory, Ashley; Guo, Fangjian; Gupta, Praveena K.; Gutierrez, Alberto; Guturu, Praveen; Ha, Yonju; Hagedorn, John C.; Hairfield, Amber; Hamblin, Rebecca; Hamill, Owen P.; Hankins, Gary D.; Haque, Waheedul; Harirah, Hassan M.; Harvey, Edythe P.; Hawkins, Bridget E.; Hawkinson, Dora L.; Hazra, Tapas K.; He, Jing; Hellmich, Helen; Hellmich, Mark R.; Hernandez-Montfort, Jaime A.; Heymann, John; Hirth, Jacqueline M.; Holland, Owen B.; Hommel, Erin; Hommel, Jonathan D.; Hooda, Barkat; Hosakote madaiah, Yashoda; Hossain, Amjad; Houston, Chanel J.; Howrey, Bret T.; Hu, Haitao; Huang, Cheng; Huang, Li-Yen M.; Huda, Ruksana; Huff, Monica L.; Humphrey, Laurel L.; Hunsicker, Christine E.; Hussain, Syed A.; Hustak, Erik C.; Ibitokou, Akanni adededji abdo S.; Ibrahim, Mohamed; Ikegami, Tetsuro; Islam, Jamal; Ito, Ichiaki; Iwahara, Junji; Jacob, Shancy K.; Jain, Sangeeta; Jain, Sanjay; Jain, Sunil K.; Jala, Vikram R.; Jan, Quratulanne H.; Jana, Kyu; Janousek, Alyssa E.; Jennings, Kristofer; Jenson, Whitney R.; Ji, Ping; Jimenez, Carlos J.; Jimerson, Ann B.; Jiwani, Amyn K.; Joglar, Javier; Jokhio, Shahzad; Jones, Angela; Jones, Anne Hudson; Jupiter, Daniel; Kamel, Adham S.; Kaphalia, Bhupendra S.; Karnath, Bernard; Kasper, James; Kassem, Hania; Kathuria, Manoj K.; Kaul, Sapna; Kaushik, Vinod P.; Kayed, Rakez; Keiser, Philip; Kelly, Brent C.; Kelly, Erica B.; Khalife, Wissam I.; Khan, Firoze; Khan, Humair; Khan, Kashif; Khan, Madiha A. (Family Medicine); Khan, Madiha I. (Internal Med HS-Endocrinology); Kikuchi, Yoshiyuki; Kilic, Gokhan; Kim, Yu Shin; Kimbrough, Thomas D.; Kinsky, Michael P.; Kirschner, Kimberly S.; Klimberg, Vicki S. (Suzanne); Klimczak, Richard S.; Knox, S. Lynn; Kobald, Christi; Kobayashi, Makiko; Kochar, Tina; Konda, Prameela; Koska, Adolph J.; Kosty, John W.; Koutrouvelis, Aristides; Kramer, George C.; Krishnan, Balaji; Kroger, Kathleen; Ksiazek, Thomas G.; Kulkarni, Rupak D.; Kumfa, Paul N.; Kuo, Yong-fang; La Forte, Suzanne C.; La, Jun-Ho; Laezza, Fernanda; LaForte, Russell; Lakshmanan, Senthil K.; Lall, Rishi Rajiv; Laposata, Michael; LaRoche, Jr., Howard; Lawrence, William S.; Lea, Alfred S.; Leckie, Kaitlin; LeDuc, James W.; Lee, Anne; Lee, Jong O.; Lee, Phillip; Lee, Sunhee; Lee, Toy G.; Lee, Walter; Leiman, Petr G.; Levine, Ruth; Levy, Gal; Levy, Ronald S.; Li, Dongming; Li, Husong; Li, Qingjie; Li, Xiangping; Li, Xinran; Liao, Bing; Limon, Agenor; Limon, David; Lindsay, David S.; Lindsey,

Ronald W.; Liu, Hua; Lobel, Elizabeth R.; Lockhart, Lillian L.; Lopez, David S.; Loucas, Bradford D.; Loucks, Emma K.; Low, Leah E.; Lowry, Cheryl; Loyal, Sabine; Lu, Lee-Jane W.; Lu, Lei; Lupo, Pamela J.; Luthra, Gurinder; Lyou, Chih-Yu; Macdonald, Arlene L.; Maher, John K.; Mainous, Elgene G.; Makino, Shinji; Makishima, Tomoko; Mallett, Robin D.; Malloy, Michael H.; Mann, Deepinder S.; Markides, Kyriakos S.; Marwan, Hisham; Marx, Marilyn; Masel, Brian D.; Masel, Todd; Matalon, Reuben; Mathis, Samuel; McBride, Jere W.; McCaffrey, Peter; McCormick, David P.; McCracken, Jennifer L.; McKee, John C.; Mckee, Juliet M.; McKendall, Robert; McKinney, Evelyn M.; McKinney, Kevin H.; McLellan, Susan; Mcquitty, Alexis L.; McQuitty, Christopher; Medina, Michael J.; Mehta, Hemalkumar B.; Melby, Peter C.; Menachery, Vineet; Menon, Ramkumar; Mercado, Anita C.; Merkley, Kevin H.; Merwat, Sheharyar K.; Merwat, Shehzad nawaz; Meyer, Walter J.; Micci, Maria A.; Micheletti, Larry S.; Midoro-Horiuti, Terumi; Mileski, William; Miller, Michael S.; Milligan, Gregg N.; Mire, Chad; Mitchell, Lori K.; Mize, William L.; Modi, Shreyas A.; Modis, Katalin; Mohamed, Sharif; Mohanty, Aaron; Morais, Marc C.; Morsy, Mohamed; Motin, Vladimir; Mouton, Charles P.; Mrazek, Matthew D.; Muge Kuyumcu-Martinez; Mujtaba, Muhammad A.; Munn, Mary B.; Murphy, Ami C.; Murphy, Christine R.; Murray, Manuela J.; Murthy, Vijaya L.; Murton, Andrew J.; Muthukumar, Akila; Nanovskaya, Tatiana N.; Navarro Holguin, Marcela; Navarro, Javier; Nawgiri, Ranjana; Neal, Derek W.; Nguyen (Pedi ID), Diana; Nguyen, Bao Phuong N.; Nguyen, Michael T.; Nguyen, Quan; Nichols, Joan; Nishi, Shawn P.; Norbury, William B.; Norris, Mark; Nowakowski, Sara; Raimer-goodman, Lauren A.; Trujillo, Tristann R.; Cooper, Monica M.; Woodward, Carolyn C.; FM All Faculty; Essex, Julia M.; Raley, Jennifer R.; Nagy, Sarah E.; Sanchez-Martinez, Ana N.

Sent: Fri 4/12/2019 11:06:35 AM (UTC-05:00)

Subject: FRIENDLY REMINDER: FCIP Open Forum for School of Medicine Faculty Members

Dear SOM Faculty Members,

You are invited to a **FCIP Open Forum on Monday, April 15th, from 5:00 – 6:00 PM in Levin Hall North**. We will provide updates on the FCIP recommendations and process.

Additional sessions are being scheduled for our clinical and basic science departments. Information in those sessions will be tailored for faculty in those areas.

If you have any questions, please contact Michelle Moreno (miemoren@utmb.edu).

Sincerely yours,

Charles P. Mouton, MD, MS
Dean *ad interim*
School of Medicine

To: Abate, Nicola[niabate@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Abouleish, Amr[aaboulei@UTMB.EDU]; Abu sharifeh, Tareq[tasharif@UTMB.EDU]; Adebayo, Aishat[aiadebay@UTMB.EDU]; Adewole, Fadeke T.[ftadewol@UTMB.EDU]; Afrouzian, Marjan[maafrouz@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Ahmad, Masood[mahmad@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Aigbivbalu, Lemuel[leaigbiv@UTMB.EDU]; Ainsworth, Michael[mainswor@UTMB.EDU]; Al-Dossari, Ghannam A.[gaaldoss@UTMB.EDU]; Ali, Israa[isali@UTMB.EDU]; Al-Jadiry, Huda Abdul Monaf Hu[hualjadi@UTMB.EDU]; Allen, John A.[joaallen@UTMB.EDU]; Alquicira-Macedo, Fernando[fealquic@UTMB.EDU]; Altinger, Chelsea E.[cealting@UTMB.EDU]; Aly, Ashraf M.[amaly@utmb.edu]; Ameredes, Bill T.[btamered@UTMB.EDU]; Anastasio, Noelle C.[ncanasta@utmb.edu]; Anderson, Christianna M.[chmander@UTMB.EDU]; Anderson, Karl[kanderso@UTMB.EDU]; Ansari, Naseem H.[nansari@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Auslander, Beth A.[baauslan@utmb.edu]; Azhar, Syed S. 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Sent: Wed 5/8/2019 10:22:21 AM (UTC-05:00)
Subject: REMINDER: GME Quality Improvement and Patient Safety Poster Session (TODAY)

Sent on behalf of Dr. Thomas Blackwell, Associate Dean for Graduate Medical Education:

Join us today from 12:00pm – 1:00pm in Conference Room 5.510 Jennie Sealy to hear our special guest speakers: Drs. Gulshan Sharma and Carlos Clark!

Our Residents and Fellows have worked hard on their posters and they will be displayed from 8:00am – 3:00pm on the 4th Floor of Jennie Sealy. The schedule of events is below, we hope you will join us!

UTMB GRADUATE MEDICAL EDUCATION

Quality Improvement and Patient Safety Poster Session

WEDNESDAY, MAY 08
8:00AM - 3:30PM





Special Guest Speakers

Gulshan Sharma, MD, MPH
Chief Medical &
Clinical Innovation Officer
&
Carlos Clark, DO
Chief Medical
Information Officer

Poster Viewing
8:00am - 12:00pm
Jennie Sealy, 4th Floor

Special Guest Speakers
12:00pm - 1:00pm
Jennie Sealy, 5.510

Poster Viewing & Judging
1:00pm - 2:00pm
Jennie Sealy, 4th Floor

Awards Ceremony
2:30pm - 3:00pm
Jennie Sealy, 4th Floor

University of Texas Medical Branch
Office of Graduate Medical Education
409-772-5284

Ruskin1_TPIA_00000477

Date: Tuesday, September 24 2019 04:00 PM

Subject: RE: INVITATION: Research Strategic Planning Retreat

From: Raschke, Kimblyn N.

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Chung, Jin M. <jmchung@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Lidstone, Karen C. <klidston@UTMB.EDU>; Prough, Donald S. <dsprough@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Walser, Eric M. <emwalser@UTMB.EDU>; McCallum, Rex <remccall@UTMB.EDU>; Bhardwaj, Anish <anbhardw@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Hileman, David <mihilema@UTMB.EDU>; Gibson, Bernard R. <begibson@UTMB.EDU>; Hatch, Sandra S. <shatch@UTMB.EDU>; O'Connell, Anna <anoconne@UTMB.EDU>; Thompson, Barbara L. <bathomps@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Judice, Cynthia A. <cajudice@UTMB.EDU>; Wagner, Karen D. <kwagner@UTMB.EDU>; Lindsey, Ronald W. <rlindsey@utmb.edu>; Tyler, Douglas S. <dstyler@UTMB.EDU>; Petit, Barbara H. <bhpetit@UTMB.EDU>; Snyder, Russell R. <rrsnyder@UTMB.EDU>; Richardson, Joan <jrich@UTMB.EDU>; Berenson, Abbey B. <abberens@UTMB.EDU>; Merkley, Kevin H. <khmerkle@UTMB.EDU>; Resto, Vicente A. <varesto@UTMB.EDU>; Oberholtzer, Alice C. <acoberho@utmb.edu>; Jones, Deborah J. <debjjone@UTMB.EDU>; Evangelista, Lorraine S. <lsevange@UTMB.EDU>; Brown, David <davibrow@UTMB.EDU>; Ottenbacher, Kenneth <kottenba@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Cammarn, Beth A. <bacammar@utmb.edu>; Klimberg, Vicki S. (Suzanne) <vsklimbe@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Karmarkar, Amol <amkarmar@UTMB.EDU>; Choi, Kyung <kychoi@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; D'Agostino, Toni <todagost@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Cassidy, Craig K. <ckcassid@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Pennel, Cara L. <clpennel@UTMB.EDU>; Hamill, Owen P. <ohamill@UTMB.EDU>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Peek, M. K. <mkpeek@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Kuo, Yong-fang <yokuo@utmb.edu>;

CC: Urban, Randall J. <rurban@UTMB.EDU>; Taylor Bray, Christy J. <cjtaylor@utmb.edu>; Niesel, David W. <dniesel@UTMB.EDU>;

Special invitation, sent on behalf of Dr. Randall Urban

Dear Colleagues,

You are invited to attend the upcoming **Research Strategic Planning Retreat** to be held **October 8th** (9:00 am – 2:30 pm) at the Health Education Center. The purpose of the retreat is to review progress on our current strategic plan (see attached Tactics and Strategies), identify gaps that can be filled over the next 6 months, revisit our long term vision and goals, and plan for another retreat in the spring to prioritize tactics and strategies as the budget is being developed for fiscal year 2021.

As part of the planning for the Research Strategic Vision Retreat, we are asking individuals to rank in order of preference their top three areas of interest for their small group participation. There are the six small group, please rank your top 3 to help identify which small group you will participate. We will try to honor first choice, however, we

also want groups to be balanced, which is why we ask for your alternative choices. Please respond via this link, http://survey.utmb.edu/TakeSurvey.aspx?SurveyID=98KJn58K **by Friday September 27, 2019.**

A working lunch will be provided. If you have not already done so, please RSVP to Kim Raschke at knraschk@utmb.edu.

I greatly look forward to seeing you on the 8th of October, and hearing your ideas and recommendations.

Randy

Date: Thursday, September 26 2019 04:52 PM

Subject: Reminder: INVITATION - Research Strategic Planning Retreat

From: Raschke, Kimblyn N.

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Chung, Jin M. <jmchung@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Lidstone, Karen C. <klidston@UTMB.EDU>; Prough, Donald S. <dsprough@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Walser, Eric M. <emwalser@UTMB.EDU>; McCallum, Rex <remccall@UTMB.EDU>; Bhardwaj, Anish <anbhardw@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Hileman, David <mihilema@UTMB.EDU>; Gibson, Bernard R. <begibson@UTMB.EDU>; Hatch, Sandra S. <shatch@UTMB.EDU>; O'Connell, Anna <anoconne@UTMB.EDU>; Thompson, Barbara L. <bathomps@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Judice, Cynthia A. <cajudice@UTMB.EDU>; Wagner, Karen D. <kwagner@UTMB.EDU>; Lindsey, Ronald W. <rlindsey@utmb.edu>; Tyler, Douglas S. <dstyler@UTMB.EDU>; Petit, Barbara H. <bhpetit@UTMB.EDU>; Snyder, Russell R. <rrsnyder@UTMB.EDU>; Richardson, Joan <jrich@UTMB.EDU>; Berenson, Abbey B. <abberens@UTMB.EDU>; Merkley, Kevin H. <khmerkle@UTMB.EDU>; Resto, Vicente A. <varesto@UTMB.EDU>; Oberholtzer, Alice C. <acoberho@utmb.edu>; Jones, Deborah J. <debjjone@UTMB.EDU>; Evangelista, Lorraine S. <lsevange@UTMB.EDU>; Brown, David <davibrow@UTMB.EDU>; Ottenbacher, Kenneth <kottenba@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Cammarn, Beth A. <bacammar@utmb.edu>; Klimberg, Vicki S. (Suzanne) <vsklimbe@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Karmarkar, Amol <amkarmar@UTMB.EDU>; Choi, Kyung <kychoi@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; D'Agostino, Toni <todagost@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Cassidy, Craig K. <ckcassid@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Pennel, Cara L. <clpennel@UTMB.EDU>; Hamill, Owen P. <ohamill@UTMB.EDU>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Peek, M. K. <mkpeek@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Kuo, Yong-fang <yokuo@utmb.edu>; Ameredes, Bill T. <btamered@UTMB.EDU>; Mattamana, Sundeep <sumattam@UTMB.EDU>;

CC: Taylor Bray, Christy J. <cjtaylor@utmb.edu>; Bricker, Nancy R. <nbricker@UTMB.EDU>; Brining, Douglas L. <dlbrinin@UTMB.EDU>; Clark, Anne K. <akclark@UTMB.EDU>; Gonzales, Lucia C. <lcgonzal@UTMB.EDU>; Hernandez Garcia, Lisa G. <lghernan@UTMB.EDU>; Huff, Ericia J. <ehuff@UTMB.EDU>; LeGros, Erika <erlegros@UTMB.EDU>; McNamara, Victoria <vimcnama@UTMB.EDU>; Raschke, Kimblyn N. <knraschk@UTMB.EDU>; Redig, Christopher E. <ceredig@UTMB.EDU>; Rowell, Amy <amrowell@UTMB.EDU>; Silva, Allan F. <afsilva@UTMB.EDU>; Simon, Lori <lasimon@UTMB.EDU>; Tyson, Angela M. <amtyson@utmb.edu>;

Special invitation, sent on behalf of Dr. Randall Urban

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I greatly look forward to seeing you on the 8th of October, and hearing your ideas and recommendations.

Randy

From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]

Attendees: Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Location: GNL Dr. LeDuc office

Importance: Normal

Subject: CCHFV DNA vaccine

Start Time: Wed 12/11/2019 2:00:00 PM (UTC-06:00)

End Time: Wed 12/11/2019 3:00:00 PM (UTC-06:00)

Required Attendees: Bente, Dennis A.; Cajimat, Maria N.; LeDuc, James W.; Shi, Pei yong; Zou, Jing

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

To: LeDuc, James W.[jwleduc@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; yzm@wh.iov.cn[yzm@wh.iov.cn]; hanxia@wh.iov.cn[hanxia@wh.iov.cn]
From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: Fri 5/3/2019 11:04:38 AM (UTC-05:00)
Subject: Wuhan CCHFV application
Application Form Wuhan-UTMB May 3 2019.doc

Dear All,

Here is the application I wrote with help from Han for Wuhan collaboration. Please take a look and let me know if anything needs to be changed.

Thanks very much for all the supports from you.

Best,

Chao

To: Moreno, Michelle E.[miemoren@UTMB.EDU]; SHP Faculty[SAHSFaculty@UTMB.EDU]; School of Nursing Faculty[SchoolofNursingFaculty@UTMB.EDU]; Abate, Nicola[niabate@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Abouleish, Amr[aaboulei@UTMB.EDU]; Abu sharifeh, Tareq[tasharif@UTMB.EDU]; Adebayo, Aishat[aiadebay@UTMB.EDU]; Afrouzian, Marjan[maafrouz@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Ahmad, Masood[mahmad@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Aigbivbalu, Lemuel[leaigbiv@UTMB.EDU]; Ainsworth, Michael[mainswor@UTMB.EDU]; Alanmanou, Euleche A.[eaalanma@UTMB.EDU]; Al-Dossari, Ghannam A.[gaaldoss@UTMB.EDU]; Ali, Israa[isali@UTMB.EDU]; Al-Jadiry, Huda Abdul Monaf Hu[hualjadi@UTMB.EDU]; Allen, John A.[joaallen@UTMB.EDU]; Alquicira-Macedo, Fernando[fealquic@UTMB.EDU]; Altinger, Chelsea E.[cealting@UTMB.EDU]; Aly, Ashraf M.[amaly@utmb.edu]; Ameredes, Bill T.[btamered@UTMB.EDU]; Anastasio, Noelle C.[ncanasta@utmb.edu]; Anderson, Christianna M.[chmander@UTMB.EDU]; Anderson, Karl[kanderso@UTMB.EDU]; Ansari, Naseem H.[nansari@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Auslander, Beth A.[baauslan@utmb.edu]; Azhar, Syed S. (Fam Med)[sazhar@UTMB.EDU]; Babazade, Rovnat[robabaza@UTMB.EDU]; Badalamenti, John[jbadalam@UTMB.EDU]; Bagherpour, Arya[arbagher@UTMB.EDU]; Baillargeon, Jacques G.[jbaillar@UTMB.EDU]; Balachandra, Shivaiah[shbalach@UTMB.EDU]; Bao, Xiaoyong[xibao@UTMB.EDU]; Barnhart, Erin[eabarnha@UTMB.EDU]; Barrett, Alan[abarrett@UTMB.EDU]; Baxter, Khannah M.[kmbaxter@UTMB.EDU]; Beach, Patricia S.[psbeach@UTMB.EDU]; Belalcazar, Maria L.[lmbelalc@UTMB.EDU]; Bellister, Seth[sebellis@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Berbarie, Rafic[raberbar@UTMB.EDU]; Berenson, Abbey B.[abberens@UTMB.EDU]; Berman, Megan A.[maberman@UTMB.EDU]; Bezold, Samuel[sabezold@UTMB.EDU]; Bhandari, Angelina[anbhanda@UTMB.EDU]; Bhardwaj, Anish[anbhardw@UTMB.EDU]; Bhardwaj, Namita[nabhardw@UTMB.EDU]; Bhavnani, Suresh[subhavna@UTMB.EDU]; Billingsley, Katherine M.[kmbillin@UTMB.EDU]; Blackwell, Thomas A.[tblackwe@UTMB.EDU]; Blanton, Lucas S.[lsblanto@UTMB.EDU]; Boldogh, Istvan[sboldogh@UTMB.EDU]; Bose, Nilanjana[nilbose@UTMB.EDU]; Bourne, Nigel[nibourne@utmb.edu]; Bouyer, Donald[dobouyer@UTMB.EDU]; Bowen-Jallow, Kanika A.[kabowen@UTMB.EDU]; Boyars, Michael C. (Internal Med)[mboyars@UTMB.EDU]; Bradrick, Shelton S.[ssbradri@UTMB.EDU]; Branski, Ludwik[lubransk@UTMB.EDU]; Braun, Werner[webraun@UTMB.EDU]; Briner, Rudy P.[rpbriner@UTMB.EDU]; Britt, Michael W.[mwbritt@UTMB.EDU]; Brown, Oscar W.[owbrown@UTMB.EDU]; Browne, James W.[jwbrowne@UTMB.EDU]; Bryant, Barbara J.[bbryant@UTMB.EDU]; Bujalowski, W. 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From: Weller, Susan C.[/O=UTMB/OU=EMAIL/CN=RECIPIENTS/CN=SWELLER]
Sent: Wed 1/16/2019 10:41:24 AM (UTC-06:00)
Subject: RE: Invitation to attend: Open Faculty Forum RE: Faculty Compensation and Incentive Plan

Dear Michelle:
Could you please locate and send a copy of the compensation plan so that I might be able to read it prior to this meeting? It was not attached to my invitation.
Thanks!

Susan C Weller, PhD
Professor,
Dept of Preventive Medicine & Community Health,
& Director, Research Program, Dept of Family Medicine
University of Texas Medical Branch
Galveston, TX 77555-1153

From: Moreno, Michelle E.
Sent: Wednesday, January 16, 2019 10:33 AM
To: SHP Faculty; School of Nursing Faculty; Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat;

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Lynn; Kobayashi, Makiko; Kochar, Tina; Konda, Prameela; Koska, Adolph J.; Kosty, John W.; Koutrouvelis, Aristides; Kozlowski, Tomasz; Kramer, George C.; Krishnan, Balaji; Kroger, Kathleen; Ksiazek, Thomas G.; Kulkarni, Rupak D.; Kumfa, Paul N.; Kuo, Yong-fang; La Forte, Suzanne C.; La, Jun-Ho; Laezza, Fernanda; LaForte, Russell; Lall, Rishi Rajiv; Laposata, Michael; LaRoche, Jr., Howard; Lawrence, William S.; Lea, Alfred S.; Leckie, Kaitlin; LeDuc, James W.; Lee, Anne; Lee, Jong O.; Lee, Phillip; Lee, Sunhee; Lee, Toy G.; Lee, Walter; Leiman, Petr G.; Levine, Ruth; Levy, Gal; Levy, Ronald S.; Li, Dongming; Li, Husong; Li, Qingjie; Li, Xiangping; Li, Xinran; Liao, Bing; Limon, Agenor; Limon, David; Lindsay, David S.; Lindsey, Ronald W.; Liu, Hua; Lobel, Elizabeth R.; Lockhart, Lillian L.; Lopez, David S.; Loucas, Bradford D.; Loucks, Emma K.; Low, Leah E.; Lowry, Cheryl; Loyal, Sabine; Lu, Lee-Jane W.; Lu, Lei; Lupo, Pamela J.; Luthra, Gurinder; Lyou, Chih-Yu; Macdonald, Arlene L.; Maher, John K.; Mainous, Elgene G.; Makino, Shinji; Makishima, Tomoko; Mallett, Robin D.; Malloy, Michael H.; Mann, Deepinder S.; Markides, Kyriakos S.; Marwan, Hisham; Marx, Marilyn; Masel, Brian D.; Masel, Todd; Matalon, Reuben; Mathis, Samuel; McBride, Jere W.; McCaffrey, Peter; McCormick, David P.; McCracken, Jennifer L.; Mckee, Juliet M.; McKendall, Robert; McKinney, Evelyn M.; McKinney, Kevin H.; McLellan, Susan; Mcquitty, Alexis L.; McQuitty, Christopher; Medina, Michael J.; Mehta, Hemalkumar B.; Melby, Peter C.; Menachery, Vineet; Menon, Ramkumar; Mercado, Anita C.; Merkley, Kevin H.; Merwat, Sheharyar K.; Merwat, Shehzad nawaz; Meyer, Walter J.; Micci, Maria A.; Micheletti, Larry S.; Midoro-Horiuti, Terumi; Mileski, William; Miller, Michael S.; Milligan, Gregg N.; Mire, Chad; Mitchell, Lori K.; Mize, William L.; Modi, Shreyas A.; Modis, Katalin; Mohamed, Sharif; Mohanty, Aaron; Morais, Marc C.; Morsy, Mohamed; Motin, Vladimir; Mouton, Charles P.; Mrazek, Matthew D.; Muge Kuyumcu-Martinez; Mujtaba, Muhammad A.; Munn, Mary B.; Murphy, Christine R.; Murray, Manuela J.; Murthy, Vijaya L.; Murton, Andrew J.; Muthukumar, Akila; Nanovskaya, Tatiana N.; Navarro Holguin, Marcela; Navarro, Javier; Nawgiri, Ranjana; Neal, Derek W.; Nguyen (Pedi ID), Diana; Nguyen, Bao Phuong N.; Nguyen, Michael T.; Nguyen, Quan; Nichols, Joan; Nishi, Shawn P.; Norbury, William B.; Norris, Mark; Nowakowski, Sara; Oberhauser, Andres F.; O'Donohoe, Hannah W.; Ogunlana, Oluwatosin; Okereke, Ikenna; Okorodudu, Anthony O.; Olano, Juan P.; Olson, Gayle L. (OB-Gyn); Onoviran, Olusola F.; Orihuela, Eduardo; Pacheco, Luis D.; Paessler, Slobodan; Pan, Wentong; Panchbhavi, Vinod K.; Pantoja, Otto; Papaconstantinou, John; Park, Julie; Park, Paul S.; Parupudi, Sreeram; Pascual-Ramirez, Francisco; Patel, Chilvana; Patel, Janak A.; Patel, Kamakshi; Patel, Parin; Patel, Pooja R. (OBGYN); Patel, Premal G.; Patterson, Joel T.; Peek, M. K.; Peng, Bi-Hung; Pennel, Cara L.; Perez, Alexander; Pertusi, Raymond M.; Peterson, Johnny W.; Pettitt, Bernard M.; Phelps, John K.; Phillips, Linda G.; Pine, Harold S.; Pinkaew, Decha; Pinkston, Brian; Poritz, Julia M.; Porter, Craig; Porterfield, Laura; Powers, William E.; Prakash, Louise; Prakash, Satya; Prasad, Sendil kumar hari; Prideaux, Brendan; Prochaska, John; Prough, Donald S.; Puthenparambil, Larry; Pyles, Richard B.; Qian, You-Wen; Qiu, Suimin; Qureshi, Sidra; Radhakrishnan, Ravi S.;

Raghuram, Karthikram; Raimer, Sharon S.; Raj, Shekhar; Rajarathnam, Krishna; Raji, Mukaila; Rajsbaum, Ricardo; Raley, Jennifer R.; Ramana, Kota V.; Ramanujam, Sadagopa; Rangasetty, Umamahesh C.; Rao, Anita; Rassin, David K.; Rastellini, Cristiana; Ray, Joseph W.; Reep, Gabriel L.; Reinertson, Randal C.; Ren, Ping; Resto, Vicente A.; Reyes, Victor E. (Pediatric); Reynoso, David; Rhodes, Cristina; Richards, Jeffrey S.; Richardson, Joan; Rischall, Ariel; Rivas-Torres, Maria; Rivera, Ramon J.; Robinson, Angelica; Robinson, Sally S.; Rodriguez lien, Elizabeth; Rodriguez, Ana; Rodriguez, Axel; Rogers, Patricia A.; Romman, Adam N.; Ross, Lindy S.; Rossi, Shannan L.; Rotkiewicz-piorun, Anna; Roughneen, Patrick T.; Routh, Andrew L.; Rowicka-Kudlicka, Malgorzata E.; Royer, Natalie C.; Rudenko, Gabrielle; Rudkin, Laura L.; Rupp, Richard E.; Russell, William; Rytting, Erik; Saad, Antonio; Saade, George; Sadruddin, Sarfaraz; Sadygov, Rovshan G.; Sahni, Abha; Sahni, Sanjeev K.; Saito, Tais B.; Salem, Usama; Salisbury, Elizabeth; Samper Ternent, Rafael A.; Samraj, Ravi; San andres, Maria; Sarathy, Vanessa V.; Sarkar, Partha S.; Sarria, Juan C.; Saunders, Andrea J.; Schatte, Dawnelle; Schooler, Kevin; Schreiber, Melvyn H.; Self, Chandler M; Sell, Stacy L.; Sewani, Asif A.; Seymour, Robert L.; Sha, Jian; Shabot, Marc; Shabot, Sarah M. (Anesthesiology); Shah, Nisarg S.; Shah, Shiwan K.; Shalaby, Mostafa Helmy A.; Shaltoni, Hashem M.; Shanina, Elena; Sharma, Gulshan; Sharma, Sharad; Shattuck, Karen E.; Shawagfeh, Ahmad A.; Shepherd, Angela J.; Sherman, Michael B.; Shi, Pei yong; Shi, Xuan-Zheng; Shotwell, Joseph S.; Siddiqui, Farrah N.; Siddiqui, Sarah B.; Sierpina, Victor S.; Silva, Colleen; Silva, Gayani P.; Silva, Michael; Simon, Michelle; Singh, Harbans; Singh, Pomila; Slater, Natalie; Slater, Robert T.; Slusher, Barbara A.; Smith, Brian A. (Ortho); Smith, Karen E. (Pedi); Smith, Thomas; Smith-Phillips, Melissa M.; Snodgrass, Wayne R.; Snyder, Russell R.; Soliman, Mohamed; Somerson, Jeremy; Song, Juquan; Sonstein, Joseph; Sonstein, Lindsay K.; Soong, Lynn; Sousse, Linda E.; Southerland, Janet H.; Sowers, Lawrence; Spratt, Heidi; Sreshta, Erin G.; Sreshta, J. Nicholas; Srivastava, Satish K.; Starkey, Jonathan M.; Stedman, Deborah; Stephens, Robin; Stephenson, Kelly; Stevenson, Heather L.; Stone, Michael M.; Sultana, Rizwana; Suman, Oscar E.; Sun, Jiaren; Sur, Sanjiv; Suzuki, Fujio; Swischuk, Leonard E.; Syed, Misha F.; Szabo, Csaba; Szauter, Karen; Szczesny, Bartosz; Szeremeta, Wasyl; Taglialatela, Giulio; Tang, Shao-Jun; Teegarden, Beth; Temple, Jeff; Terasaki, Kaori; Thaker, Harshwardhan; Thangamani, Saravanan; Thomas, Christopher R. (Psych); Thompson, Barbara L.; Throndson, Roger R.; Thukuntla, Shwetha; Tian, Bing; Toliver, Tracy E.; Torres, Alfredo G.; Townsend, Courtney M.; Tran, Sifrance; Tran, Tony T.; Travi, Bruno L.; Tripple, Julia W.; Tseng, Chien-Te K.; Tuvdendorj, Demidmaa; Tyler, Douglas S.; Underbrink, Michael; Urban, Randall J.; Vadhera, Rakesh B.; Vargas, Gracie; Vasilakis, Nikolaos; Velleman, Kenneth R.; Villanueva-Meyer, Javier; Vincent, Kathleen L.; Vinta, Sandhya R.; Vizzeri, Gianmarco; Volpi, Elena; Wacher, Adam J.; Wagner, Eric J.; Wagner, Karen D.; Wagner, Richard F.; Wairkar, Yogesh; Walker, David H.; Walker, John P.; Walser, Eric M.; Wang, Gangduo; Wang, Tian; Wang, Xiao-ming; Watowich, Stanley J.; Watts, Bruns; Watts, Tammara L.; Weaver, Scott; Webb Camminati, Camille M.; Weller, Susan C.; White, A. Clinton; White, Mark; Whitehead, William E.; Widen, Steven; Wigg, Cindy L.; Wilkerson, Michael G.; Wilkes, Denise M.; Williams, Courtney G.; Williams, Stephen B.; Williams-Bouyer, Natalie; Wilson, Janice M. (Derm); Winslade, William; Winston, John H.; Witte, Melanie; Wolf, Dwight V.; Wolf, Steven; Wolffarth, Mark W.; Wong, Brian; Wong, Rebeca; Worsham, Jennifer; Wright, Brandy; Wright, Casey; Wu, Geru; Wu, Laura J.; Wu, Ping; Yamamoto, Satoshi; Yang, Jun; Yang, Qing; Yao, Suxia; Yassi, Usama A.; Yates, Sean G.; Ye, Yumei; Yeh, Owen L.; Yi, Minkyung; Yin (Whitney), Yuhui W.; Yngve, David A.; Young, Dayton L.; Yu, Xiaoying; Yu, Yongjia; Zahner, Christopher J.; Zaidan, Mohammed Fathi; Zapata Sirvent, Ramon; Zhang, Kangling; Zhang, Wenbo; Zhao, Yingxin; Zhou, Jia

Subject: Invitation to attend: Open Faculty Forum RE: Faculty Compensation and Incentive Plan
When: Wednesday, January 30, 2019 5:00 PM-6:00 PM.
Where: Levin Hall South

January 14, 2019

Dear Faculty Members,

The Faculty Compensation Incentive Plan (FCIP) work teams and the Institutional Faculty Compensation Committee (IFCC) have been meeting regularly and remain very engaged in their work. A great deal of progress has been made and the committees continue to work towards the goal of having proposals ready for discussion with you during the next forum.

After consulting with the IFCC, we have decided to **reschedule** the FCIP Faculty Open Forum—originally scheduled for Wednesday, January 16.

The next Open Forum will take place on
Wednesday, January 30, from 5:00 – 6:00 pm in Levin Hall South.

In addition, the IFCC has recommended that we schedule forums for the faculty members of each school in order to address questions that are unique to each school. We will work with the deans to identify appropriate dates and locations for these forums.

If you have any questions regarding the FCIP, please send your questions to Michelle Moreno (miemoren@utmb.edu) by 10:00 AM on Monday, January 28th.

Sincerely yours,

Anish Bhardwaj, MD, MBA
Provost *ad interim*

From: Moreno, Michelle E.[/O=UTMB/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FISHER, MICHELLE E.F8B]

Attendees: SHP Faculty; School of Nursing Faculty; Abate, Nicola; Abdel-Rahman, Sherif Z.; Abouleish, Amr; Abu sharifeh, Tareq; Adebayo, Aishat; Afrouzian, Marjan; Aguilar, Patricia V.; Ahmad, Masood; Ahmed, Mahmoud S.; Aigbivbalu, Lemuel; Ainsworth, Michael; Alanmanou, Euleche A.; Al-Dossari, Ghannam A.; Ali, Israa; Al-Jadiry, Huda Abdul Monaf Hu; Allen, John A.; Alquicira-Macedo, Fernando; Altinger, Chelsea E.; Aly, Ashraf M.; Ameredes, Bill T.; Anastasio, Noelle C.; Anderson, Christianna M.; Anderson, Karl; Ansari, Naseem H.; Ansari, Shakeel; Aronson, Judith F.; Auslander, Beth A.; Azhar, Syed S. (Fam Med); Babazade, Rovnat; Badalamenti, John; Bagherpour, Arya; Baillargeon, Jacques G.; Balachandra, Shivaiah; Bao, Xiaoyong; Barnhart, Erin; Barrett, Alan; Baxter, Khannah M.; Beach, Patricia S.; Belalcazar, Maria L.; Bellister, Seth; Bente, Dennis A.; Berbarie, Rafic; Berenson, Abbey B.; Berman, Megan A.; Bezold, Samuel; Bhandari, Angelina; Bhardwaj, Anish; Bhardwaj, Namita; Bhavnani, Suresh; Billingsley, Katherine M.; Blackwell, Thomas A.; Blanton, Lucas S.; Boldogh, Istvan; Bose, Nilanjana; Bourne, Nigel; Bouyer, Donald; Bowen-Jallow, Kanika A.; Boyars, Michael C. (Internal Med); Bradrick, Shelton S.; Branski, Ludwik; Braun, Werner; Briner, Rudy P.; Britt, Michael W.; Brown, Oscar W.; Browne, James W.; Bryant, Barbara J.; Bujalowski, W. M.; Bukreyev, Alexander; Cabada, Miguel; Cai, Jiyang; Cai, Qiangjun; Calhoun, William J.; Callender, David L.; Calvert-Escoubas, Barbara D.; Camacho, Alvin C.; Camacho, Maria E.; Camarena, Julieanna A.; Campbell, Gerald A.; Carayannopoulos, George N.; Cardenas, Victor J.; Carmichael, Kelly D.; Carrete, Lola; Carter, Michele; Casola, Antonella; Cass, Alvah R.; Castellanos, Alejandro; Castillo, Leticia; Chaaban, Mohamad R.; Chao, Celia; Chatila, Khaled F.; Chaudhry, Umar; Cheema, Zulfiqar; Chen, Yan; Cheng, Sarah; Choi, Kyung; Chopra, Ashok; Chung, Jin M.; Cicalese, Luca; Cintron, Nitza M.; Clark, Carlos A.; Clark, Shannon L.; Clement, Cecilia G.; Coblens, Orly; Cohen, Marvin S.; Cohn, Steven M.; Cole, Eric L.; Cong, Yingzi; Conti, Vincent; Contreras, Janice E.; Contreras, Marci; Cook, Michael W.; Cooney, Erin; Cornforth, Michael; Cortiella, Joaquin; Costantine, Maged M.; Coulter, Tuere; Crookston, Matthew D.; Cross, Robert W.; Crowder, Jerome; Cunningham, Kathryn; Dabi, Alok; Dacso, Matthew M.; Dann Grice, Sara M.; Darling, Robert A.; Davis, Jay Chad; Dawlett, Marie F.; DeAnda, Abe; Defilippis, Melissa S.; Defilippis, Nicholas J.; Demola, Sara M.; Denner, Larry; Desai, Rajendrakumar; Dewitt, Douglas S.; Dillon, Edgar L.; Dineley, Kelly T.; Dong, Jianli; Doulatram, Gulshan R.; Dreyer, Charles F.; Duarte, Alex G.; Duran, Cihan; Eaves-Pyles, Tonyia D.; El ayadi, Amina; El-Annan, Jaafar; Elferink, Cornelis; Elkon, Deborah; Emmett, Mark R.; Endsley, Janice J.; Endsley, Mark A.; Englander, Ella; Enkhbaatar, Perenlei; Epperson, David; Eschbach, Karl; Esenaliev, Rinat; Eugenin, Eliseo; Eyzaguirre, Eduardo J.; Faillace, John; Fair, Jeffrey H.; Falls, Lisa L.; Falzon, Miriam; Fang, Bingshuang; Fang, Rong; Fang, Xiang; Fankhauser, Grant T.; Farmer, Lisa R.; Farr, Norman M.; Farroni, Jeff; Ferguson, Monique R.; Fischer, Stefanie R.; Fletcher, Thomas P.; Fofanov, Yuriy; Fonseca, Rafael A.; Foreman, Mark; Frank, Luba; Frazier, Winfred T.; Freiberg, Alexander N.; Fuchs, Erika L.; Fujise, Ken; Fukuda, Satoshi; Fulcher, Perry L.; Fuller, Michael A. (Psychiatry); Funston, Joe S.; Gagnon, Matthieu; Gajjar, Aakash; Gamilla-crudo, Ann kathleen N.; Gangadharan, Meera; Garcia, Glenn M.; Garcia-Blanco, Mariano A.; Garg, Nisha; Garofalo, Roberto P.; Geary, Cara; Geisbert, Thomas W.; Gelman, Benjamin B.; Gerik, Susan M.; Gibbons, Stacey; Gibson, Bernard R.; Gilani, Syed A.; Gilbert, Louis; Gill, Gunvir; Glaser, Andrea M.; Goldblum, Randall M.; Golovko, Georgiy; Gomez, Guillermo; Gong, Bin; Gonzalez, Amy L.; Gonzalez, Emilio B.; Gonzalez-fraga, Julian D.; Good, David; Goodman, Michael L.; Goodwin, Brandon; Goodwin, James; Gordon, Jesse; Gore, Dennis C.; Govindaraj, Ranganathan; Graham, Camille S.; Grant, Andrew; Green, Thomas; Griffin, Lance W.; Griffin, Ryan C.; Group, Ashley R.; Grumbles, Loretta L.; Gu, Yanping; Gudimella, Lakshmi; Gugala, Zbigniew; Gugliuzza, Kristene K.; Guillet, June Y.; Guo, Fangjian; Gupta, Praveena K.; Gutierrez, Alberto; Guturu, Praveen; Ha, Yonju; Hagedorn, John C.; Hairfield, Amber; Hamblin, Rebecca; Hamill, Owen P.; Hankins, Gary D.; Haque, Waheedul; Harirah, Hassan M.; Harvey, Edythe P.; Hawkins, Bridget E.; Hawkinson, Dora L.; Hazra, Tapas K.; He, Jing; Hellmich, Helen; Hellmich, Mark R.; Hernandez-Montfort, Jaime A.; Heymann, John; Hirth, Jacqueline M.; Ho, Trung; Holden, Mark D.; Holland, Owen B.; Hommel, Erin; Hommel, Jonathan D.; Hooda, Barkat; Hosakote madaiah, Yashoda; Hossain, Amjad; Houston, Chanel J.; Howrey, Bret T.; Hu, Haitao; Huang, Cheng; Huang, Li-Yen M.; Huda, Ruksana; Huff, Monica L.; Hunsicker, Christine E.; Hussain, Syed A.; Hustak, Erik C.; Ibitokou, Akanni adededji abdo S.; Ibrahim, Mohamed; Ikegami, Tetsuro; Islam, Jamal; Ito, Ichiaki; Iwahara, Junji; Jacob, Shancy K.; Jain, Sangeeta; Jain, Sanjay; Jain, Sunil K.; Jala, Vikram R.; Jana, Kyu; Janousek, Alyssa E.; Jennings, Kristofer; Jenson, Whitney R.; Ji, Ping; Jimenez, Carlos J.; Jimerson, Ann B.; Jiwani, Amyn K.; Joglar, Javier; Jokhio, Shahzad; Jones, Anne Hudson; Jupiter, Daniel; Kamel, Adham S.; Kaphalia, Bhupendra S.; Karnath, Bernard; Kassem, Hania; Kathuria, Manoj K.; Kaul, Sapna; Kaushik, Vinod P.; Kayed, Rakez; Keiser, Philip; Kelly, Brent C.; Kelly, Erica B.; Khalife, Wissam I.; Khan, Firoze; Khan, Humair; Khan, Kashif; Khan, Madiha A. (Family Medicine); Khan, Madiha I. (Internal Med HS-Endocrinology); Kikuchi, Yoshiyuki; Kilic, Gokhan; Kim, Yu Shin; Kimbrough, Thomas D.; Kinsky, Michael P.; Kirschner, Kimberly S.; Klimberg, Vicki S. (Suzanne); Klimczak, Richard S.; Knox, S. Lynn; Kobayashi, Makiko; Kochar, Tina; Konda, Prameela; Koska, Adolph J.; Kosty, John W.; Koutrouvelis, Aristides; Kozlowski, Tomasz; Kramer, George C.; Krishnan, Balaji; Kroger, Kathleen; Ksiazek, Thomas G.; Kulkarni, Rupak D.; Kumfa, Paul N.; Kuo, Yong-fang; La Forte, Suzanne C.; La, Jun-Ho; Laezza, Fernanda; LaForte, Russell; Lall, Rishi Rajiv; Laposata, Michael; LaRoche, Jr., Howard; Lawrence, William S.; Lea, Alfred S.; Leckie, Kaitlin; LeDuc, James W.; Lee, Anne; Lee, Jong O.; Lee, Phillip; Lee, Sunhee; Lee, Toy G.; Lee, Walter; Leiman, Petr G.; Levine, Ruth; Levy, Gal; Levy, Ronald S.; Li, Dongming; Li, Husong; Li, Qingjie; Li, Xiangping; Li, Xinran; Liao, Bing; Limon, Agenor; Limon, David; Lindsay, David S.; Lindsey, Ronald W.; Liu, Hua; Lobel, Elizabeth R.; Lockhart, Lillian L.; Lopez, David S.; Loucas, Bradford D.; Loucks,

Emma K.; Low, Leah E.; Lowry, Cheryl; Loyal, Sabine; Lu, Lee-Jane W.; Lu, Lei; Lupo, Pamela J.; Luthra, Gurinder; Lyou, Chih-Yu; Macdonald, Arlene L.; Maher, John K.; Mainous, Elgene G.; Makino, Shinji; Makishima, Tomoko; Mallett, Robin D.; Malloy, Michael H.; Mann, Deepinder S.; Markides, Kyriakos S.; Marwan, Hisham; Marx, Marilyn; Masel, Brian D.; Masel, Todd; Matalon, Reuben; Mathis, Samuel; McBride, Jere W.; McCaffrey, Peter; McCormick, David P.; McCracken, Jennifer L.; Mckee, Juliet M.; McKendall, Robert; McKinney, Evelyn M.; McKinney, Kevin H.; McLellan, Susan; Mcquitty, Alexis L.; McQuitty, Christopher; Medina, Michael J.; Mehta, Hemalkumar B.; Melby, Peter C.; Menachery, Vineet; Menon, Ramkumar; Mercado, Anita C.; Merkley, Kevin H.; Merwat, Sheharyar K.; Merwat, Shehzad nawaz; Meyer, Walter J.; Micci, Maria A.; Micheletti, Larry S.; Midoro-Horiuti, Terumi; Mileski, William; Miller, Michael S.; Milligan, Gregg N.; Mire, Chad; Mitchell, Lori K.; Mize, William L.; Modi, Shreyas A.; Modis, Katalin; Mohamed, Sharif; Mohanty, Aaron; Morais, Marc C.; Morsy, Mohamed; Motin, Vladimir; Mouton, Charles P.; Mrazek, Matthew D.; Muge Kuyumcu-Martinez; Mujtaba, Muhammad A.; Munn, Mary B.; Murphy, Christine R.; Murray, Manuela J.; Murthy, Vijaya L.; Murton, Andrew J.; Muthukumar, Akila; Nanovskaya, Tatiana N.; Navarro Holguin, Marcela; Navarro, Javier; Nawgiri, Ranjana; Neal, Derek W.; Nguyen (Pedi ID), Diana; Nguyen, Bao Phuong N.; Nguyen, Michael T.; Nguyen, Quan; Nichols, Joan; Nishi, Shawn P.; Norbury, William B.; Norris, Mark; Nowakowski, Sara; Oberhauser, Andres F.; O'Donohoe, Hannah W.; Ogunlana, Oluwatosin; Okereke, Ikenna; Okorodudu, Anthony O.; Olano, Juan P.; Olson, Gayle L. 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K.; Peng, Bi-Hung; Pennel, Cara L.; Perez, Alexander; Pertusi, Raymond M.; Peterson, Johnny W.; Pettitt, Bernard M.; Phelps, John K.; Phillips, Linda G.; Pine, Harold S.; Pinkaew, Decha; Pinkston, Brian; Poritz, Julia M.; Porter, Craig; Porterfield, Laura; Powers, William E.; Prakash, Louise; Prakash, Satya; Prasad, Sendil kumar hari; Prideaux, Brendan; Prochaska, John; Prough, Donald S.; Puthenparambil, Larry; Pyles, Richard B.; Qian, You-Wen; Qiu, Suimin; Qureshi, Sidra; Radhakrishnan, Ravi S.; Raghuram, Karthikram; Raimer, Sharon S.; Raj, Shekhar; Rajarathnam, Krishna; Raji, Mukaila; Rajsbaum, Ricardo; Raley, Jennifer R.; Ramana, Kota V.; Ramanujam, Sadagopa; Rangasetty, Umamahesh C.; Rao, Anita; Rassin, David K.; Rastellini, Cristiana; Ray, Joseph W.; Reep, Gabriel L.; Reinertson, Randal C.; Ren, Ping; Resto, Vicente A.; Reyes, Victor E. (Pediatric); Reynoso, David; Rhodes, Cristina; Richards, Jeffrey S.; Richardson, Joan; Rischall, Ariel; Rivas-Torres, Maria; Rivera, Ramon J.; Robinson, Angelica; Robinson, Sally S.; Rodriguez lien, Elizabeth; Rodriguez, Ana; Rodriguez, Axel; Rogers, Patricia A.; Romman, Adam N.; Ross, Lindy S.; Rossi, Shannan L.; Rotkiewicz-piorun, Anna; Roughneen, Patrick T.; Routh, Andrew L.; Rowicka-Kudlicka, Malgorzata E.; Royer, Natalie C.; Rudenko, Gabrielle; Rudkin, Laura L.; Rupp, Richard E.; Russell, William; Rytting, Erik; Saad, Antonio; Saade, George; Sadruddin, Sarfaraz; Sadygov, Rovshan G.; Sahni, Abha; Sahni, Sanjeev K.; Saito, Tais B.; Salem, Usama; Salisbury, Elizabeth; Samper Ternent, Rafael A.; Samraj, Ravi; San andres, Maria; Sarathy, Vanessa V.; Sarkar, Partha S.; Sarria, Juan C.; Saunders, Andrea J.; Schatte, Dawnelle; Schooler, Kevin; Schreiber, Melvyn H.; Self, Chandler M; Sell, Stacy L.; Sewani, Asif A.; Seymour, Robert L.; Sha, Jian; Shabot, Marc; Shabot, Sarah M. (Anesthesiology); Shah, Nisarg S.; Shah, Shiwan K.; Shalaby, Mostafa Helmy A.; Shaltoni, Hashem M.; Shanina, Elena; Sharma, Gulshan; Sharma, Sharad; Shattuck, Karen E.; Shawagfeh, Ahmad A.; Shepherd, Angela J.; Sherman, Michael B.; Shi, Pei yong; Shi, Xuan-Zheng; Shotwell, Joseph S.; Siddiqui, Farrah N.; Siddiqui, Sarah B.; Sierpina, Victor S.; Silva, Colleen; Silva, Gayani P.; Silva, Michael; Simon, Michelle; Singh, Harbans; Singh, Pomila; Slater, Natalie; Slater, Robert T.; Slusher, Barbara A.; Smith, Brian A. (Ortho); Smith, Karen E. (Pedi); Smith, Thomas; Smith-Phillips, Melissa M.; Snodgrass, Wayne R.; Snyder, Russell R.; Soliman, Mohamed; Somerson, Jeremy; Song, Juquan; Sonstein, Joseph; Sonstein, Lindsay K.; Soong, Lynn; Sousse, Linda E.; Southerland, Janet H.; Sowers, Lawrence; Spratt, Heidi; Sreshta, Erin G.; Sreshta, J. Nicholas; Srivastava, Satish K.; Starkey, Jonathan M.; Stedman, Deborah; Stephens, Robin; Stephenson, Kelly; Stevenson, Heather L.; Stone, Michael M.; Sultana, Rizwana; Suman, Oscar E.; Sun, Jiaren; Sur, Sanjiv; Suzuki, Fujio; Swischuk, Leonard E.; Syed, Misha F.; Szabo, Csaba; Szauter, Karen; Szczesny, Bartosz; Szeremeta, Wasyl; Taglialatela, Giulio; Tang, Shao-Jun; Teegarden, Beth; Temple, Jeff; Terasaki, Kaori; Thaker, Harshwardhan; Thangamani, Saravanan; Thomas, Christopher R. (Psych); Thompson, Barbara L.; Throndson, Roger R.; Thukuntla, Shwetha; Tian, Bing; Toliver, Tracy E.; Torres, Alfredo G.; Townsend, Courtney M.; Tran, Sifrance; Tran, Tony T.; Travi, Bruno L.; Tripple, Julia W.; Tseng, Chien-Te K.; Tuvdendorj, Demidmaa; Tyler, Douglas S.; Underbrink, Michael; Urban, Randall J.; Vadhera, Rakesh B.; Vargas, Gracie; Vasilakis, Nikolaos; Velleman, Kenneth R.; Villanueva-Meyer, Javier; Vincent, Kathleen L.; Vinta, Sandhya R.; Vizzeri, Gianmarco; Volpi, Elena; Wacher, Adam J.; Wagner, Eric J.; Wagner, Karen D.; Wagner, Richard F.; Wairkar, Yogesh; Walker, David H.; Walker, John P.; Walser, Eric M.; Wang, Gangduo; Wang, Tian; Wang, Xiao-ming; Watowich, Stanley J.; Watts, Bruns; Watts, Tammara L.; Weaver, Scott; Webb Camminati, Camille M.; Weller, Susan C.; White, A. Clinton; White, Mark; Whitehead, William E.; Widen, Steven; Wigg, Cindy L.; Wilkerson, Michael G.; Wilkes, Denise M.; Williams, Courtney G.; Williams, Stephen B.; Williams-Bouyer, Natalie; Wilson, Janice M. (Derm); Winslade, William; Winston, John H.; Witte, Melanie; Wolf, Dwight V.; Wolf, Steven; Wolffarth, Mark W.; Wong, Brian; Wong, Rebeca; Worsham, Jennifer; Wright, Brandy; Wright, Casey; Wu, Geru; Wu, Laura J.; Wu, Ping; Yamamoto, Satoshi; Yang, Jun; Yang, Qing; Yao, Suxia; Yassi, Usama A.; Yates, Sean G.; Ye, Yumei; Yeh, Owen L.; Yi, Minkyung; Yin (Whitney), Yuhui W.; Yngve, David A.; Young, Dayton L.; Yu, Xiaoying; Yu, Yongjia; Zahner, Christopher J.; Zaidan, Mohammed Fathi; Zapata Sirvent, Ramon; Zhang, Kangling; Zhang, Wenbo; Zhao, Yingxin; Zhou, Jia

Sent: Wed 1/16/2019 10:33:09 AM (UTC-06:00)

Subject: Invitation to attend: Open Faculty Forum RE: Faculty Compensation and Incentive Plan

January 14, 2019

Dear Faculty Members,

The Faculty Compensation Incentive Plan (FCIP) work teams and the Institutional Faculty Compensation Committee (IFCC) have been meeting regularly and remain very engaged in their work. A great deal of progress has been made and the committees continue to work towards the goal of having proposals ready for discussion with you during the next forum.

After consulting with the IFCC, we have decided to **reschedule** the FCIP Faculty Open Forum—originally scheduled for Wednesday, January 16.

The next Open Forum will take place on
Wednesday, January 30, from 5:00 – 6:00 pm in Levin Hall South.

In addition, the IFCC has recommended that we schedule forums for the faculty members of each school in order to address questions that are unique to each school. We will work with the deans to identify appropriate dates and locations for these forums.

If you have any questions regarding the FCIP, please send your questions to Michelle Moreno (miemoren@utmb.edu) by 10:00 AM on Monday, January 28th.

Sincerely yours,

Anish Bhardwaj, MD, MBA
Provost *ad interim*

To: LeDuc, James W.[jwleduc@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]
Cc: Shan, Chao[chshan@UTMB.EDU]
From: Bente, Dennis A.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A19D476D0E5246529096CDF20701B763-BENTE, DENN]
Sent: Thur 5/2/2019 5:21:57 PM (UTC-05:00)
Subject: RE: Wuhan CCHFV application

9:00am works for me too.
Dennis

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Thursday, May 2, 2019 4:48 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: RE: Wuhan CCHFV application

Tomorrow Friday morning anytime after 9 am is fine with me.

Jim

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Thursday, May 02, 2019 3:52 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: Wuhan CCHFV application

Hi Jim and Dennis,

Chao has completed the Wuhan application. Do you have time for a 15-min meeting to finalize the logistics today or tomorrow morning? We could meet at Jim's office.

Thanks!

Pei-Yong

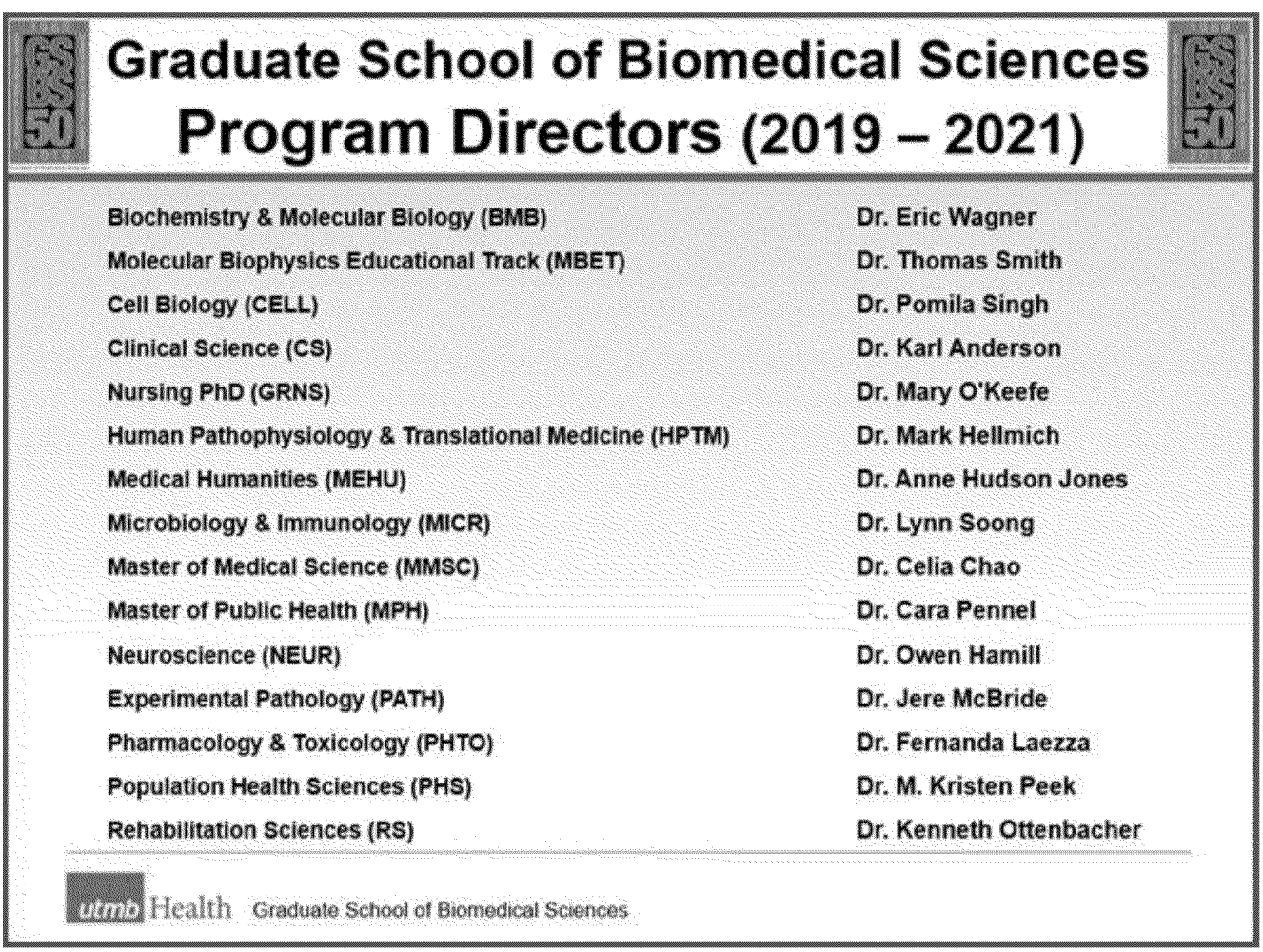
Sent:	Thursday, May 2 2019 05:24 PM
Subject:	Wuhan application
From:	Shi, Pei yong
To:	Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Location:	Jim's office
Start Time:	Friday, May 3 2019 09:30 AM
End Time:	Friday, May 3 2019 10:00 AM
Duration:	30
Timezone:	(UTC-06:00) Central Time (US & Canada)

To: Abate, Nicola[niabate@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Al Snih, Soham[soalsnih@UTMB.EDU]; Allen, John A.[joaallen@UTMB.EDU]; Ameredes, Bill T.[btamered@UTMB.EDU]; Anastasio, Noelle C.[ncanasta@utmb.edu]; Anderson, Karl[kanderso@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Anthony, Amber L.[alanthon@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Baillargeon, Jacques G.[jbaillar@UTMB.EDU]; Bao, Xiaoyong[xibao@UTMB.EDU]; Barrett, Alan[abarrett@UTMB.EDU]; Beasley, David W.[dwbeasle@UTMB.EDU]; Belalcazar, Maria L.[lmbelalc@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Bilotta, Nicole A.[nabilott@UTMB.EDU]; Bishop, Sheryl[sbishop@UTMB.EDU]; Blankenship, James E.[jeblanke@UTMB.EDU]; Boldogh, Istvan[sboldogh@UTMB.EDU]; Bourne, Nigel[nibourne@utmb.edu]; Bouyer, Donald[dobouyer@UTMB.EDU]; Bradrick, Shelton S.[ssbradri@UTMB.EDU]; Branski, Ludwik[lubransk@UTMB.EDU]; Braun, Werner[webraun@UTMB.EDU]; Brocard, Anne-Sophie[anbrocar@utmb.edu]; Bujalowski, W. M.[wbujalow@UTMB.EDU]; Bukreyev, Alexander[abukreye@UTMB.EDU]; Cammarn, Beth A.[bacammar@utmb.edu]; Campbell, Gerald A.[gcampbel@UTMB.EDU]; Carter, Michele[mcarter@UTMB.EDU]; Casola, Antonella[ancasola@UTMB.EDU]; Castellanos, Alejandro[alcastel@UTMB.EDU]; Chao, Celia[cechao@utmb.edu]; Chen, Yan[yachen1@UTMB.EDU]; Choi, Kyung[kychoi@UTMB.EDU]; Chopra, Ashok[achopra@UTMB.EDU]; Choudhary, Sanjeev[sachoudh@UTMB.EDU]; Chung, Jin M.[jmchung@UTMB.EDU]; Cicalese, Luca[lucicale@UTMB.EDU]; Cong, Yingzi[yicong@UTMB.EDU]; Cortiella, Joaquin[jocortie@utmb.edu]; Craig, Cameron D.[cadcraig@UTMB.EDU]; Crowder, Jerome[jecrowde@UTMB.EDU]; Cunningham, Kathryn[kcunning@UTMB.EDU]; Dacso, Matthew M.[mmdacso@UTMB.EDU]; Dann Grice, Sara M.[smdann@UTMB.EDU]; Davila, Yolanda R.[yrdavila@UTMB.EDU]; Deer, Rachel R.[rrdeer@UTMB.EDU]; Denner, Larry[ladenner@utmb.edu]; Dewitt, Douglas S.[ddewitt@UTMB.EDU]; Dineley, Kelly T.[ktdinele@utmb.edu]; Dong, Jianli[jidong@UTMB.EDU]; Downer, Brian[brdowner@UTMB.EDU]; Eaves-Pyles, Tonyia D.[tdeavesp@UTMB.EDU]; Elferink, Cornelis[coelferi@utmb.edu]; Elferink, Lisa A.[laelferi@utmb.edu]; Emmett, Mark R.[mremmett@UTMB.EDU]; Endsley, Janice J.[jjendsle@utmb.edu]; Enkhbaatar, Perenlei[peenkhba@utmb.edu]; Eschbach, Karl[kaeschba@utmb.edu]; Esenaliev, Rinat[riesenal@UTMB.EDU]; Eugenin, Eliseo[eleugeni@UTMB.EDU]; Falzon, Miriam[mfalzon@UTMB.EDU]; Fant, Claiborne M.[cmfant@UTMB.EDU]; Farroni, Jeff[jsfarron@UTMB.EDU]; Ferguson, Monique R.[mrfergus@utmb.edu]; Fisher, Steven R.[stfisher@UTMB.EDU]; Fofanov, Yuriy[yufofano@UTMB.EDU]; Freiberg, Alexander N.[anfreibe@UTMB.EDU]; Fujise, Ken[kefujise@UTMB.EDU]; Gagnon, Matthieu[magagnon@UTMB.EDU]; Garcia-Blanco, Mariano A.[maragarc@UTMB.EDU]; Garg, Nisha[nigarg@utmb.edu]; Garofalo, Roberto P.[rpgarofa@UTMB.EDU]; Geisbert, Thomas W.[twgeisbe@UTMB.EDU]; Gelman, Benjamin B.[bgelman@UTMB.EDU]; Golovko, Georgiy[gegolovk@UTMB.EDU]; Goodwin, James[jsgoodwi@UTMB.EDU]; Green, Thomas[thgreen@UTMB.EDU]; Groh, Tonya R.[trgroh@UTMB.EDU]; Gupta, Praveena K.[prgupta@UTMB.EDU]; Hamill, Owen P.[ohamill@UTMB.EDU]; Hankins, Gary D.[ghankins@UTMB.EDU]; Hawkins, Hal K.[hhawkins@UTMB.EDU]; Hazra, Tapas K.[tkhazra@utmb.edu]; Hellmich, Helen[hhellmic@UTMB.EDU]; Hellmich, Mark R.[mhellmic@UTMB.EDU]; Herndon, David N.[dherndon@UTMB.EDU]; Hill, Alice T.[ahill@UTMB.EDU]; Hommel, Jonathan D.[jdhommel@UTMB.EDU]; Hossain, Amjad[amhossai@UTMB.EDU]; Hu, Haitao[haihu@UTMB.EDU]; Huang, Li-Yen M.[lmhuang@UTMB.EDU]; Hughes, Grant L.[glhughes@UTMB.EDU]; Ikegami, Tetsuro[teikegam@utmb.edu]; Iwahara, Junji[juiwahar@UTMB.EDU]; Jennings, Kristofer[krjennin@utmb.edu]; Johnson, Kenneth M.[kmjohnso@UTMB.EDU]; Jones, Anne Hudson[ahjones@UTMB.EDU]; Jones, Melissa (IHII)[meljones@UTMB.EDU]; Jupiter, Daniel[dajupite@UTMB.EDU]; Kaphalia, Bhupendra S.[bkaphali@UTMB.EDU]; Karmarkar, Amol[amkarmar@UTMB.EDU]; Karovalia, Shibani[shkarova@UTMB.EDU]; Kaul, Sapna[sakaul@UTMB.EDU]; Kayed, Rakez[rakayed@UTMB.EDU]; Khan, Firoze[mfkhan@UTMB.EDU]; Kramer, George C.[gkramer@UTMB.EDU]; Krishnan, Balaji[bakrishn@UTMB.EDU]; Ksiazek, Thomas G.[tgksiaze@UTMB.EDU]; Kuo, Yong-fang[yokuo@utmb.edu]; La, Jun-Ho[jula@UTMB.EDU]; Laezza, Fernanda[felaezza@UTMB.EDU]; LeDuc, James W.[jwleduc@UTMB.EDU]; Lee, James C.[jclee@UTMB.EDU]; Lee, Sunhee[sunhlee@UTMB.EDU]; Lee, Wei-Chen[weilee@UTMB.EDU]; Leiman, Petr G.[pgleiman@UTMB.EDU]; Leonard, Bruce[brleonar@UTMB.EDU]; Limon, Agenor[aglimonr@UTMB.EDU]; Lopez, David S.[davlopez@UTMB.EDU]; Lowry, Cheryl[chlowry@UTMB.EDU]; Lu, Lee-Jane W.[llu@UTMB.EDU]; Lyons, Elizabeth[ellyons@UTMB.EDU]; Macdonald, Arlene L.[almacdon@UTMB.EDU]; Makino, Shinji[shmakino@UTMB.EDU]; Makishima, Tomoko[tomakish@UTMB.EDU]; Markides, Kyriakos S.[kmarkide@UTMB.EDU]; Martin, Darlene A.[damartin@UTMB.EDU]; McBride, Jere W.[jemcbrid@UTMB.EDU]; McKinney, Evelyn M.[emmckinn@utmb.edu]; McNees, Andrew G.[amcnees@UTMB.EDU]; Melby, Peter C.[pcmelby@UTMB.EDU]; Menachery, Vineet[vimenach@UTMB.EDU]; Mendez, Thomas B.[tbmendez@UTMB.EDU]; Menon, Ramkumar[ra2menon@UTMB.EDU]; Meyer, Walter J.[wmeyer@UTMB.EDU]; Micci, Maria A.[mmicci@UTMB.EDU]; Milligan, Gregg N.[gnmillig@utmb.edu]; Mire, Chad[chmire@UTMB.EDU]; Moncrief, Debra[demoncri@UTMB.EDU]; Moore, Kimberly[kmoore@UTMB.EDU]; Morais, Marc C.[mcmorais@UTMB.EDU]; Motamedi, Massoud[mmotamed@UTMB.EDU]; Motin, Vladimir[vlmotin@utmb.edu]; Mouton, Charles P.[cpmouton@UTMB.EDU]; Muge Kuyumcu-Martinez[nmmartin@UTMB.EDU]; Murton, Andrew J.[ajmurton@UTMB.EDU]; Nanovskaya, Tatiana N.[tnnanovs@utmb.edu]; Navarro, Javier[jnavarro@UTMB.EDU]; Oberhauser, Andres F.[afoberha@utmb.edu]; O'keefe, Mary E.[meokeefe@UTMB.EDU]; Okorodudu, Anthony O.[aookorod@UTMB.EDU]; Olano, Juan P.[jolano@UTMB.EDU]; Ottenbacher, Kenneth[kottenba@UTMB.EDU]; Paddon-Jones, Douglas J.[djpaddon@UTMB.EDU]; Paessler, Slobodan[SLPAESSL@utmb.edu]; Papaconstantinou, John[jpapacon@UTMB.EDU]; Pappadis, Monique R.[mrpappad@UTMB.EDU]; Peek, M. K.[mkpeek@UTMB.EDU]; Peng, Bi-Hung[bpeng@UTMB.EDU]; Pennel, Cara L.[clpennel@UTMB.EDU]; Peterson, Johnny W.[jpeterso@UTMB.EDU]; Petronella, Sharon A.[spetrone@UTMB.EDU]; Pettitt, Bernard M.[mpettitt@UTMB.EDU]; Phillips, Carolyn A.[cphillip@UTMB.EDU]; Pinchuk, Iryna V.[ivpinchu@utmb.edu]; Pinkston, Brian[brpinkst@UTMB.EDU]; Popov, Vsevolod[vpopov@UTMB.EDU]; Powers, William E.[epowers@UTMB.EDU]; Prakash, Louise[loprakas@UTMB.EDU]; Prakash, Satya[saprakas@UTMB.EDU]; Prochaska, John[joprocha@UTMB.EDU]; Prough, Donald S.[dsprough@UTMB.EDU]; Pyles, Richard B.[rbpyles@UTMB.EDU]; Rajarathnam, Krishna[krrajara@UTMB.EDU]; Raji, Mukaila[muraji@UTMB.EDU]; Rajsbaum, Ricardo[rirajsba@UTMB.EDU]; Ramana, Kota V.[kvramana@UTMB.EDU]; Ramanujam, Sadagopa[sramanuj@UTMB.EDU]; Rasmussen, Blake[blrasmus@UTMB.EDU]; Rastellini, Cristiana[crrastel@UTMB.EDU]; Reed, Denise J.[djreed@UTMB.EDU]; Reistetter, Timothy A.[tareiste@UTMB.EDU]; Resto, Vicente A.[varesto@UTMB.EDU]; Reyes, Victor E. (Pediatric)[vreyes@UTMB.EDU]; Rhame, Ashley N.[anrhame@UTMB.EDU]; Rhodes, Christopher M.[chmrhode@UTMB.EDU]; Richard, Trish L.[plrichar@UTMB.EDU]; Rounds, Linda R.[lrounds@UTMB.EDU]; Routh, Andrew L.[alrouth@UTMB.EDU]; Rowicka-Kudlicka, Malgorzata E.[merowick@UTMB.EDU]; Rudenko, Gabrielle[garudenk@UTMB.EDU]; Rudkin, Laura L.[lrudkin@UTMB.EDU]; Rytting, Erik[errytin@UTMB.EDU]; Saade,

George[gsaade@UTMB.EDU]; Sabala, Kathleen J.[ksabala@UTMB.EDU]; Sadygov, Rovshan G.[rgsadygo@UTMB.EDU]; Sahni, Sanjeev K.[sksahni@UTMB.EDU]; Sarathy, Vanessa V.[vvsarath@UTMB.EDU]; Sarkar, Partha S.[pssarkar@UTMB.EDU]; Satterfield, Caley[casatter@UTMB.EDU]; Serag, Hani[haserag@UTMB.EDU]; Sharma, Gulshan[gusharma@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Shi, Xuan-Zheng[xushi@utmb.edu]; Singh, Pomila[posingh@UTMB.EDU]; Smith, Thomas[thosmith@UTMB.EDU]; Snodgrass, Wayne R.[wsnodgra@UTMB.EDU]; Sognier, Marguerite A.[masognie@UTMB.EDU]; Soong, Lynn[lysoong@UTMB.EDU]; Sousse, Linda E.[lesousse@UTMB.EDU]; Sowers, Lawrence[lasowers@UTMB.EDU]; Spratt, Heidi[hespratt@utmb.edu]; Stephens, Robin[rostephe@UTMB.EDU]; Stevenson, Heather L.[hlsteven@utmb.edu]; Suman, Oscar E.[oesuman@utmb.edu]; Sun, Jiaren[jisun@UTMB.EDU]; Suzuki, Fujio[fsuzuki@UTMB.EDU]; Szabo, Csaba[csszabo@UTMB.EDU]; Taglialatela, Giulio[gtaglial@UTMB.EDU]; Tang, Shao-Jun[shtang@UTMB.EDU]; Teed, Laura C.[lcteed@UTMB.EDU]; Temple, Jeff[jetemple@UTMB.EDU]; Thangamani, Saravanan[sathanga@UTMB.EDU]; Toliver, Tracy E.[ttoliver@UTMB.EDU]; Torres, Alfredo G.[altorres@utmb.edu]; Townsend, Courtney M.[ctownsen@UTMB.EDU]; Tseng, Chien-Te K.[sktseng@UTMB.EDU]; Tuvdendorj, Demidmaa[detuvden@utmb.edu]; Urban, Randall J.[rurban@UTMB.EDU]; Vargas, Gracie[grvargas@utmb.edu]; Vasilakis, Nikolaos[nivasila@utmb.edu]; Vela, Belinda[bevela@UTMB.EDU]; Verklan, M. Terese[mtverkla@UTMB.EDU]; Volpi, Elena[evolpi@UTMB.EDU]; Wagner, Eric J.[ejwagner@UTMB.EDU]; Wairkar, Yogesh[yowairka@UTMB.EDU]; Walker, David H.[dwalker@UTMB.EDU]; Wang, Tian[ti1wang@UTMB.EDU]; Watowich, Stanley J.[sjwatowi@utmb.edu]; Weaver, Scott[sweaver@UTMB.EDU]; Weller, Susan C.[sweller@UTMB.EDU]; White, A. Clinton[acwhite@UTMB.EDU]; Whitehurst, JoAlice[jwhitehu@UTMB.EDU]; Wiederhold, Lee R.[lwiederh@UTMB.EDU]; Wiggs, Carol M.[cmwiggs@UTMB.EDU]; Williams-Bouyer, Natalie[nmwillia@UTMB.EDU]; Winslade, William[wwinslad@UTMB.EDU]; Wisnewski, Charlotte A.[cwisnews@UTMB.EDU]; Wong, Rebeca[rewong@UTMB.EDU]; Wooten, Heather G.[hgwooten@UTMB.EDU]; Wooten, Kevin C.[kcwooten@UTMB.EDU]; Wright, Casey[cawright@UTMB.EDU]; Wu, Ping[piwu@UTMB.EDU]; Yang, Qing[qiyang@UTMB.EDU]; Yi, Minkyung[miyi@UTMB.EDU]; Yin (Whitney), Yuhui W.[ywyin@UTMB.EDU]; Yu, Xiaoying[xiyu@UTMB.EDU]; Zertuche, Aneth[azertuch@UTMB.EDU]; Zhang, Kangling[kazhang@UTMB.EDU]; Zhang, Wenbo[we2zhang@UTMB.EDU]; Zhou, Jia[jizhou@UTMB.EDU]

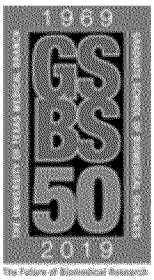
From: Reed, Denise J.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=59BD1D4F93094BD0AB44502C2F4835CB-REED, DENIS]
Sent: Wed 8/14/2019 4:42:29 PM (UTC-05:00)
Subject: 2019-2021 GSBS Program Directors
GSBS Program Directors Listing-2019-2021.pdf

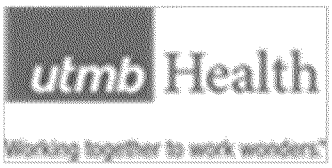
GSBS Faculty:
Please join me in congratulating our newly appointed **2019-2021 GSBS Program Directors:**



I want to thank you for your interest in graduate education and your support of the GSBS.

Sincerely,
David W. Niesel, Ph.D.
Lawrence E. Etheridge, Jr. Professor
Senior VP and Dean, Graduate School of Biomedical Sciences
Associate Chief Research Officer
Office: 409.772.8143
Email: dniesel@utmb.edu





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utmb Health
Graduate School of Biomedical Sciences

Graduate School of Biomedical Sciences
Appointed GSBS Program Directors
(September 1, 2019 - August 31, 2021)

Biochemistry & Molecular Biology **(BMB)**	**Dr. Eric Wagner**
Molecular Biophysics Educational Track **(MBET)**	**Dr. Thomas Smith**
Cell Biology **(CELL)**	**Dr. Pomila Singh**
Clinical Science **(CS)**	**Dr. Karl Anderson**
Nursing PhD **(GRNS)**	**Dr. Mary O'Keefe**
Human Pathophysiology & Translational Medicine **(HPTM)**	**Dr. Mark Hellmich**
Medical Humanities **(MEHU)**	**Dr. Anne Hudson Jones**
Microbiology & Immunology **(MICR)**	**Dr. Lynn Soong**
Master of Medical Science **(MMSC)**	**Dr. Celia Chao**
Master of Public Health **(MPH)**	**Dr. Cara Pennel**
Neuroscience **(NEUR)**	**Dr. Owen Hamill**
Experimental Pathology **(PATH)**	**Dr. Jere McBride**
Pharmacology & Toxicology **(PHTO)**	**Dr. Fernanda Laezza**
Population Health Sciences **(PHS)**	**Dr. M. Kristen Peek**
Rehabilitation Sciences **(RS)**	**Dr. Kenneth Ottenbacher**

To: LeDuc, James W.[jwleduc@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Cajimat, Maria N.[nbcajirm@UTMB.EDU]
From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: Sun 9/29/2019 9:57:05 PM (UTC-05:00)
Subject: Chao BSL4 mentorship update (week 9/22/2019-9/28/2019)

Dear All,

We reached our goal for the week 9/22/2019-9/28/2019 with 7 entries and 12.6 h. Thanks Sergio and Maria.
The average hours need for each week will be 9 hrs as it needs to subtract 30mins from each trip for entry and exit.
Best,
Chao

From: Shan, Chao
Sent: Sunday, September 22, 2019 11:11 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update

Dear All,

First, thanks each of you for helping on my BSL4 mentorship.

Currently, Sergio is approved as my “special” mentor. We got 3 entries last week.
For now, I already finished 10 entries with 25.3 hours in BSL4 for my mentorship. If I count end of November as my last day, I have 10 weeks left. That means I will have to finish 3 entries with 7.5 hour each week. Dr. Bente already arranged some work accordingly. We wish we can finish all the training as planned.

I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
Chao

Date: Monday, October 7 2019 11:52 AM

Subject: Research Strategic Planning Retreat - TOMORROW!!

From: Raschke, Kimblyn N.

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Chung, Jin M. <jmchung@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Lidstone, Karen C. <klidston@UTMB.EDU>; Prough, Donald S. <dsprough@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Walser, Eric M. <emwalser@UTMB.EDU>; McCallum, Rex <remccall@UTMB.EDU>; Bhardwaj, Anish <anbhardw@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Hileman, David <mihilema@UTMB.EDU>; Gibson, Bernard R. <begibson@UTMB.EDU>; Hatch, Sandra S. <shatch@UTMB.EDU>; O'Connell, Anna <anoconne@UTMB.EDU>; Thompson, Barbara L. <bathomps@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Judice, Cynthia A. <cajudice@UTMB.EDU>; Wagner, Karen D. <kwagner@UTMB.EDU>; Lindsey, Ronald W. <rlindsey@utmb.edu>; Tyler, Douglas S. <dstyler@UTMB.EDU>; Petit, Barbara H. <bhpetit@UTMB.EDU>; Snyder, Russell R. <rrsnyder@UTMB.EDU>; Richardson, Joan <jrich@UTMB.EDU>; Berenson, Abbey B. <abberens@UTMB.EDU>; Merkley, Kevin H. <khmerkle@UTMB.EDU>; Resto, Vicente A. <varesto@UTMB.EDU>; Oberholtzer, Alice C. <acoberho@utmb.edu>; Jones, Deborah J. <debjjone@UTMB.EDU>; Evangelista, Lorraine S. <lsevange@UTMB.EDU>; Brown, David <davibrow@UTMB.EDU>; Ottenbacher, Kenneth <kottenba@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Cammarn, Beth A. <bacammar@utmb.edu>; Klimberg, Vicki S. (Suzanne) <vsklimbe@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Karmarkar, Amol <amkarmar@UTMB.EDU>; Choi, Kyung <kychoi@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; D'Agostino, Toni <todagost@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Cassidy, Craig K. <ckcassid@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Pennel, Cara L. <clpennel@UTMB.EDU>; Hamill, Owen P. <ohamill@UTMB.EDU>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Peek, M. K. <mkpeek@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Kuo, Yong-fang <yokuo@utmb.edu>; Ameredes, Bill T. <btamered@UTMB.EDU>; Mattamana, Sundeep <sumattam@UTMB.EDU>;

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Attachments: image001.jpg

Good morning,

Please be reminded that the Research Strategic Planning Retreat is tomorrow, 10/08, starting at 9a in the Health Education

Center.
Small group assignments will be distributed at check-in.

Research Retreat FY2020 ---- October 8, 2019

Time	Agenda	Location
9-9:10	Welcome and Introductions	2.220 HEC
9:10-10	Revisit 2020 Goals and Accomplishments	2.220 HEC
10-10:30	Outline Small Groups	2.200 HEC
10:30-10:40	Break	
10:40-12:15	Small Groups	2.200 HEC
12:15-12:30	Break	
12:30-1:45	Working Lunch and Small Groups Reports	3.206 HEC
1:45-2:15	Wrap up and Identify next steps	3.206 HEC

Thank you,
Kim

Kim N. Raschke
Executive Assistant
Research Services

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P 409.772.5746
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To: LeDuc, James W.[jwleduc@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Cajimat, Maria N.[nbcajirm@UTMB.EDU]
From: Shan, Chao[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3306114A447E496CB9EBA019AE29AE6E-SHAN, CHAO]
Sent: Sun 10/20/2019 6:05:53 PM (UTC-05:00)
Subject: Chao BSL4 mentorship update (week 10/5/2019-10/20/2019)

Hi All,

During past 2 weeks, I had 9 entries and 25h. Thanks Sergio and Maria.
Now we reach total 29 entries with total 71h. This week will be a heavy week with at least 6 entries. We will complete the training as planned.

Best,
Chao

From: Shan, Chao
Sent: Tuesday, October 8, 2019 8:58 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)

Dear All,

We reached our goal for the week 9/29/2019-10/05/2019 with 3 entries and 9 h. Thanks Sergio.
Now we reach total 20 entries with total 46h.
Best,
Chao

From: Shan, Chao
Sent: Sunday, September 29, 2019 9:57 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update (week 9/22/2019-9/28/2019)

Dear All,

We reached our goal for the week 9/22/2019-9/28/2019 with 7 entries and 12.6 h. Thanks Sergio and Maria.
The average hours need for each week will be 9 hrs as it needs to subtract 30mins from each trip for entry and exit.
Best,
Chao

From: Shan, Chao
Sent: Sunday, September 22, 2019 11:11 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update

Dear All,

First, thanks each of you for helping on my BSL4 mentorship.

Currently, Sergio is approved as my “special” mentor. We got 3 entries last week.
For now, I already finished 10 entries with 25.3 hours in BSL4 for my mentorship. If I count end of November as my last day, I have 10 weeks left. That means I will have to finish 3 entries with 7.5 hour each week. Dr. Bente already arranged some work accordingly. We wish we can finish all the training as planned.

I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
Chao

To: Abate, Nicola[niabate@UTMB.EDU]; Abdel-Rahman, Sherif Z.[sabdelra@UTMB.EDU]; Aguilar, Patricia V.[pvaguila@UTMB.EDU]; Ahmed, Mahmoud S.[maahmed@utmb.edu]; Al Snih, Soham[soalsnih@UTMB.EDU]; Allen, John A.[joaallen@UTMB.EDU]; Ameredes, Bill T.[btamered@UTMB.EDU]; Anastasio, Noelle C.[ncanasta@utmb.edu]; Anderson, Karl[kanderso@UTMB.EDU]; Ansari, Shakeel[sansari@UTMB.EDU]; Anthony, Amber L.[alanthon@UTMB.EDU]; Aronson, Judith F.[jaronson@UTMB.EDU]; Baillargeon, Jacques G.[jbaillar@UTMB.EDU]; Bao, Xiaoyong[xibao@UTMB.EDU]; Barrett, Alan[abarrett@UTMB.EDU]; Beasley, David W.[dwbeasle@UTMB.EDU]; Belalcazar, Maria L.[lmbelalc@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Bilotta, Nicole A.[nabilott@UTMB.EDU]; Bishop, Sheryl[sbishop@UTMB.EDU]; Blankenship, James E.[jeblanke@UTMB.EDU]; Boldogh, Istvan[sboldogh@UTMB.EDU]; Bourne, Nigel[nibourne@utmb.edu]; Bouyer, Donald[dobouyer@UTMB.EDU]; Bradrick, Shelton S.[ssbradri@UTMB.EDU]; Branski, Ludwik[lubransk@UTMB.EDU]; Braun, Werner[webraun@UTMB.EDU]; Brocard, Anne-Sophie[anbrocar@utmb.edu]; Buffington, Shelly[shbuffin@UTMB.EDU]; Bujalowski, W. 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From: Reed, Denise J.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=59BD1D4F93094BD0AB44502C2F4835CB-REED, DENIS]

Sent: Fri 9/20/2019 11:30:04 AM (UTC-05:00)

Subject: Don't Miss Out – Register by October 1st!

GSBS 2019 50th Anniversary.pdf



Denise J. Reed
Graduate School of Biomedical Sciences
Senior Administrative Manager
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utmb Health
"Working together to work wonders"

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All GSBS faculty, staff, students, and postdocs invited!

GSBS 50th Anniversary Celebration and Alumni Symposium

October 18-19, 2019

Levin Hall & Health Education Center

For event schedule and information:
gsbs.utmb.edu/gsbs-50th/welcome

Registration required for badging:
alumni.utmb.edu/homecoming/GSBS

RSVPs requested by October 1st

Ruskin1_TPIA_00000509

Date:	Thursday, September 5 2019 05:03 PM
Subject:	INVITATION: Research Strategic Planning Retreat
From:	Raschke, Kimblyn N.
To:	Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Chung, Jin M. <jmchung@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Lidstone, Karen C. <klidston@UTMB.EDU>; Prough, Donald S. <dsprough@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Walser, Eric M. <emwalser@UTMB.EDU>; McCallum, Rex <remccall@UTMB.EDU>; Bhardwaj, Anish <anbhardw@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Hileman, David <mihilema@UTMB.EDU>; Gibson, Bernard R. <begibson@UTMB.EDU>; Hatch, Sandra S. <shatch@UTMB.EDU>; O'Connell, Anna <anoconne@UTMB.EDU>; Thompson, Barbara L. <bathomps@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Judice, Cynthia A. <cajudice@UTMB.EDU>; Wagner, Karen D. <kwagner@UTMB.EDU>; Lindsey, Ronald W. <rlindsey@utmb.edu>; Tyler, Douglas S. <dstyler@UTMB.EDU>; Petit, Barbara H. <bhpetit@UTMB.EDU>; Snyder, Russell R. <rrsnyder@UTMB.EDU>; Richardson, Joan <jrich@UTMB.EDU>; Berenson, Abbey B. <abberens@UTMB.EDU>; Merkley, Kevin H. <khmerkle@UTMB.EDU>; Resto, Vicente A. <varesto@UTMB.EDU>; Oberholtzer, Alice C. <acoberho@utmb.edu>; Jones, Deborah J. <debjjone@UTMB.EDU>; Evangelista, Lorraine S. <lsevange@UTMB.EDU>; Brown, David <davibrow@UTMB.EDU>; Ottenbacher, Kenneth <kottenba@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Cammarn, Beth A. <bacammar@utmb.edu>; Klimberg, Vicki S. (Suzanne) <vsklimbe@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Karmarkar, Amol <amkarmar@UTMB.EDU>; Choi, Kyung <kychoi@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; D'Agostino, Toni <todagost@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Cassidy, Craig K. <ckcassid@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Pennel, Cara L. <clpennel@UTMB.EDU>; Hamill, Owen P. <ohamill@UTMB.EDU>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Peek, M. K. <mkpeek@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>; Kuo, Yong-fang <yokuo@utmb.edu>;
CC:	Urban, Randall J. <rurban@UTMB.EDU>; Taylor Bray, Christy J. <cjtaylor@utmb.edu>; Niesel, David W. <dniesel@UTMB.EDU>;
Attachments:	Strategies and Tactics2.pdf

Special invitation, sent on behalf of Dr. Randall Urban

Dear Colleagues,

You are invited to attend the upcoming **Research Strategic Planning Retreat** to be held **October 8th** (9:00 am – 2:30 pm) at the Health Education Center. The purpose of the retreat is to review progress on our current strategic plan (see attached Tactics and Strategies), identify gaps that can be filled over the next 6 months, revisit our long term vision and goals, and plan for another retreat in the spring to prioritize tactics and strategies as the budget is being developed for fiscal year 2021.

Below is a link sent to all researchers and research staff for a survey regarding research at UTMB. Please complete and encourage your staff and faculty to complete as well. The deadline for completion of the survey is Sep**tember 20th.** We will use this survey to guide us for the retreat. http://survey.utmb.edu/TakeSurvey.aspx?SurveyID=l6KJ966K

A working lunch will be provided. Please RSVP to Kim Raschke at knraschk@utmb.edu .

I greatly look forward to seeing you on the 8th of October, and hearing your ideas and recommendations.

Randy

Strategies and Tactics

A tactical work session was held on April 21, 2016, where tactical planning teams met to expand upon the objectives that were selected for refinement. Those objectives and the Research Related AE2020 objectives are depicted along with their status as of August 2016 in the following graphic:

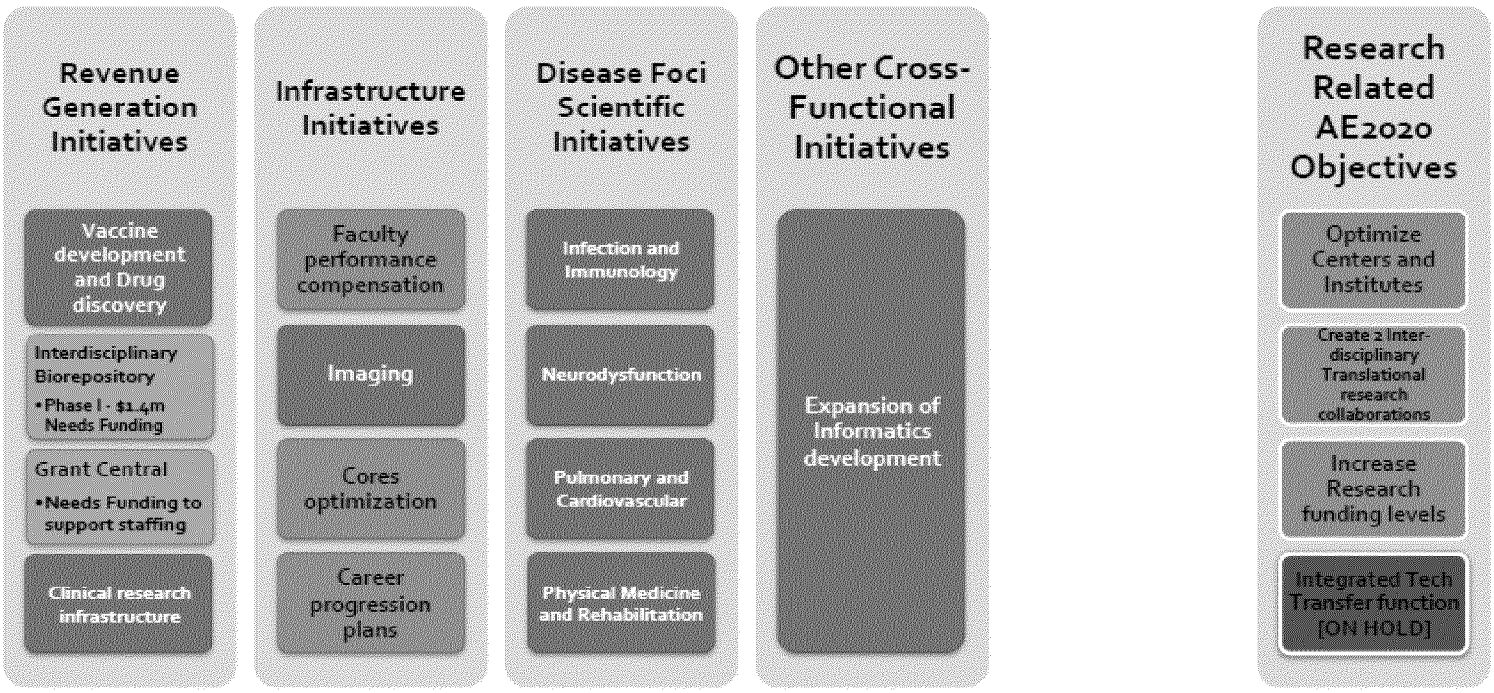
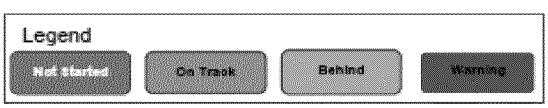


Figure 5 - Tactical Planning Objectives



Date: Thursday, August 29 2019 03:22 PM

Subject: SAVE THE DATE: Research Strategic Planning Retreat

From: Raschke, Kimblyn N.

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; Chung, Jin M. <jmchung@UTMB.EDU>; Pettitt, Bernard M. <mpettitt@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Sowers, Lawrence <lasowers@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Lidstone, Karen C. <klidston@UTMB.EDU>; Prough, Donald S. <dsprough@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Walser, Eric M. <emwalser@UTMB.EDU>; McCallum, Rex <remccall@UTMB.EDU>; Bhardwaj, Anish <anbhardw@UTMB.EDU>; Volpi, Elena <evolpi@UTMB.EDU>; Hileman, David <mihilema@UTMB.EDU>; Gibson, Bernard R. <begibson@UTMB.EDU>; Hatch, Sandra S. <shatch@UTMB.EDU>; O'Connell, Anna <anoconne@UTMB.EDU>; Thompson, Barbara L. <bathomps@UTMB.EDU>; Rudkin, Laura L. <lrudkin@UTMB.EDU>; Judice, Cynthia A. <cajudice@UTMB.EDU>; Wagner, Karen D. <kwagner@UTMB.EDU>; Lindsey, Ronald W. <rlindsey@utmb.edu>; Tyler, Douglas S. <dstyler@UTMB.EDU>; Petit, Barbara H. <bhpetit@UTMB.EDU>; Snyder, Russell R. <rrsnyder@UTMB.EDU>; Richardson, Joan <jrich@UTMB.EDU>; Berenson, Abbey B. <abberens@UTMB.EDU>; Merkley, Kevin H. <khmerkle@UTMB.EDU>; Resto, Vicente A. <varesto@UTMB.EDU>; Oberholtzer, Alice C. <acoberho@utmb.edu>; Jones, Deborah J. <debjjone@UTMB.EDU>; Evangelista, Lorraine S. <lsevange@UTMB.EDU>; Brown, David <davibrow@UTMB.EDU>; Ottenbacher, Kenneth <kottenba@UTMB.EDU>; Rasmussen, Blake <blrasmus@UTMB.EDU>; Cammarn, Beth A. <bacammar@utmb.edu>; Klimberg, Vicki S. (Suzanne) <vsklimbe@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Wolf, Steven <swolf@UTMB.EDU>; Karmarkar, Amol <amkarmar@UTMB.EDU>; Choi, Kyung <kychoi@UTMB.EDU>; Vargas, Gracie <grvargas@utmb.edu>; D'Agostino, Toni <todagost@UTMB.EDU>; Garg, Nisha <nigarg@utmb.edu>; Cassidy, Craig K. <ckcassid@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Wagner, Eric J. <ejwagner@UTMB.EDU>; Smith, Thomas <thosmith@UTMB.EDU>; Singh, Pomila <posingh@UTMB.EDU>; Anderson, Karl <kanderso@UTMB.EDU>; O'keefe, Mary E. <meokeefe@UTMB.EDU>; Hellmich, Mark R. <mhellmic@UTMB.EDU>; Jones, Anne Hudson <ahjones@UTMB.EDU>; Soong, Lynn <lysoong@UTMB.EDU>; Chao, Celia <cechao@utmb.edu>; Pennel, Cara L. <clpennel@UTMB.EDU>; Hamill, Owen P. <ohamill@UTMB.EDU>; McBride, Jere W. <jemcbrid@UTMB.EDU>; Laezza, Fernanda <felaezza@UTMB.EDU>; Peek, M. K. <mkpeek@UTMB.EDU>; Al Snih, Soham <soalsnih@UTMB.EDU>;

Attachments: Strategies and Tactics2.pdf

SENT ON BEHALF OF DR. RANDALL URBAN

Dear Colleagues,

I am writing you and ask that you SAVE the DATE and make plans to attend the upcoming **Research Strategic Planning Retreat** to be held **October 8th** (9:00 am – 2:30 pm) at the Health Education Center. The purpose of the retreat is to review progress on our current strategic plan (see attached Tactics and Strategies), identify gaps that can be filled over the next 6 months, revisit our long term vision and goals, and plan for another retreat in the spring to prioritize tactics and strategies as the budget is being developed for fiscal year 2021. Very soon, we will be sending to all researchers and research staff a survey regarding research at UTMB. Please complete and encourage your staff and faculty to complete as well. The deadline for completion of the survey is Sep**tember 20th.** We will use this survey to guide us for the retreat.

I greatly look forward to seeing you on the 8th of October, and hearing your ideas and recommendations.

Randy

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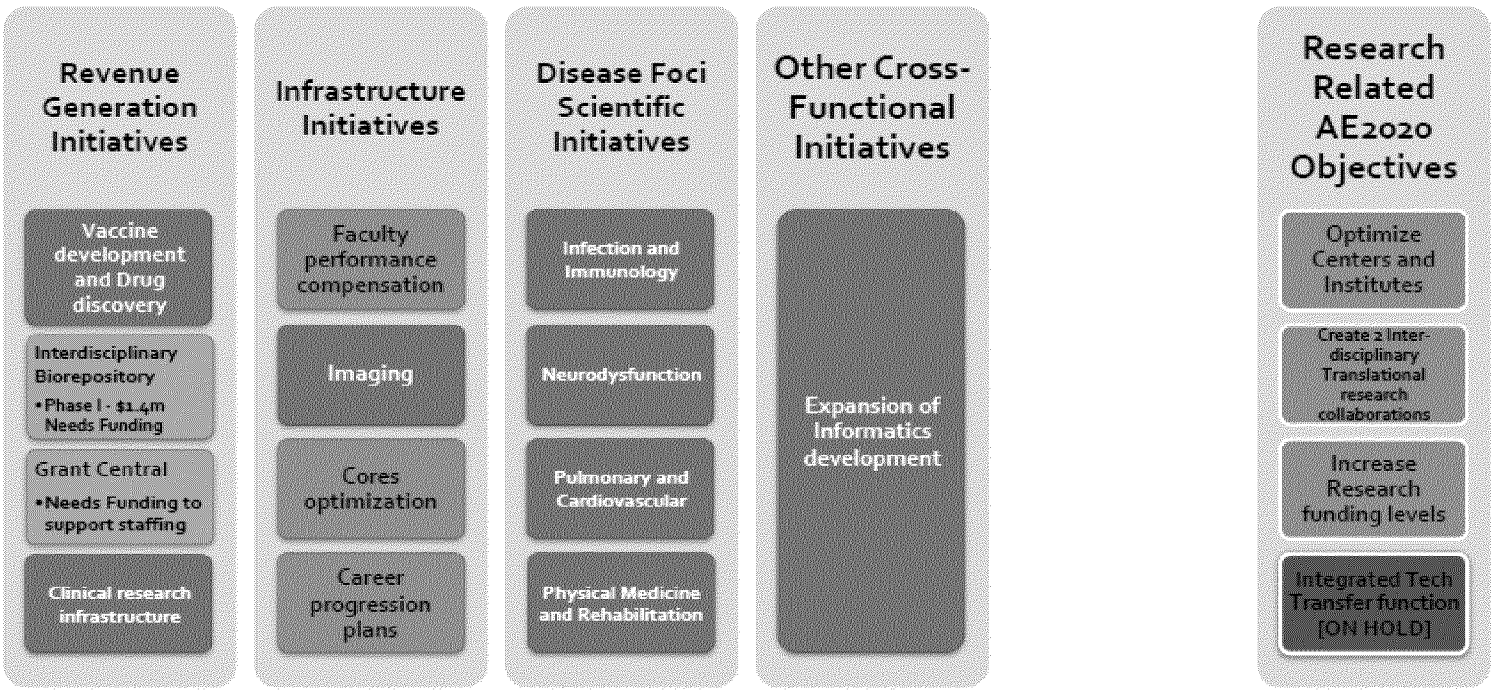
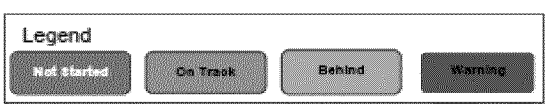


Figure 5 - Tactical Planning Objectives



Date:	Tuesday, July 9 2019 08:37 AM
Subject:	Re: ZIKV E-V473M MS
From:	Weaver, Scott <sweaver@UTMB.EDU>
To:	Azar; Sasha R. <srazar@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
CC:	Liu; Jianying <jianyliu@UTMB.EDU>;
Attachments:	Materials and methods July 2 2019 SRA_SW.docx

Thanks Sasha. Any need to add a description of the necropsies?

Pei-Yong or Chao, do you have a newer version that I should use to review the other parts of the paper?

Scott

From: Sasha Azar <srazar@UTMB.EDU>
Date: Sunday, July 7, 2019 at 8:09 PM
To: Scott Weaver <sweaver@UTMB.EDU>, Sherry Haller <shhaller@UTMB.EDU>
Cc: Jianying Liu <jianyliu@UTMB.EDU>
Subject: RE: ZIKV E-V473M MS

Dear Scott, Sherry, and Jianying,

Please find attached the materials and methods with the NHP section added. Let me know if anything further is needed from me.

Best wishes,
Sasha R. Azar

From: Weaver, Scott
Sent: Wednesday, July 03, 2019 9:24 AM
To: Azar, Sasha R.; Haller, Sherry
Cc: Liu, Jianying
Subject: FW: ZIKV E-V473M MS

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Tuesday, July 2, 2019 at 8:06 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Subject: RE: ZIKV E-V473M MS

Hi Scott,
Here is the M&M section. Please add the monkey M&M.
Thanks!
Pei-Yong

From: Weaver, Scott
Sent: Monday, July 01, 2019 9:40 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Re: ZIKV E-V473M MS

Hi Pei-Yong,

We will work on the monkey parts and discussion.

Nikos did a lot of the work to set up the monkey study and get IACUC approval so you might want to offer him authorship too.

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Sunday, June 30, 2019 at 9:51 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>
Subject: ZIKV E-V473M MS

Hi Scott,

Please see the attached manuscript on ZIKV E-V473M. We plan to submit it late this week.

Would you please write a paragraph for the monkey and mosquito competition experiment in Materials and Methods?

Would you also suggest potential reviewers (or eliminate anyone from my list)? I'm thinking about Duane Gubler, Sheemei Lok, Richard Kuhn, Ted Pierson, and Greg Ebel.

We could meet or discuss through emails.

Thanks!

Pei-Yong

Date: Friday, August 16 2019 10:22 AM
Subject: Re: Zika virus
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Liu; Yang <yaliu2@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;

Thanks Pei-Yong. The Thailand strain would be useful if the Singapore strains are not available.

Would you like to have a joint lab meeting soon? I think it would be good for Jianying to get feedback from your group.

Cheers

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, August 14, 2019 at 8:42 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Liu, Yang" <yaliu2@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Liu, Yang" <yaliu2@UTMB.EDU>
Subject: FW: Zika virus

Hi Scott,

Here is an update from the Singaporeans. We could get the Thailand strain isolated from a patient traveler in 2013 (see attached paper). I will update you and the team with any further development.

Maybe we could have a meeting on this project when you are back.

Enjoy Cuba.

Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Wednesday, August 14, 2019 6:07 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei Yong,

Thank you very much for your reply, I will forward your response to our collaborators and inform you of their decision.
As for the Thai strain, the GenBank ID is KF993678, you can the virus sequence online as well as some papers characterising the strain online.

Thank you.

Best regards,
Judith

(P.S. Sorry for the truncated mail earlier, I accidentally hit the sent button.)

From: Judith WONG (NEA)
Sent: Wednesday, 14 August 2019 7:04 PM
To: 'Shi, Pei yong' <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Pei Yong,

Thank you very much for your reply, I will forward your response to our collaborators and inform you of their decision.
As for the Thai strain, the GenBank ID is KF993678,

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Thursday, 8 August 2019 10:45 PM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Judith,

Thanks for the email.

Please see details below with regards to your questions.

For the Thai strain, could you provide more information (e.g., strain name, isolation year, from mosquito or human, whole genome sequence availability)?

Best, Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Wednesday, August 7, 2019 10:33 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei-Yong,

Thank you for your patience on this matter. Our collaborators replied on the Singapore clinical strain and they would like to find out more about your study plans before assessing if they are comfortable to share the strain. Will you be able to provide these information?

- More details on the research project

We examine the difference in virulence (in mice and non-human primates) and mosquito infection among African, Asian, and American ZIKV strains. The goal is to identify the determinants for virulence and vector transmission.

- What other strains will be compared for the study

We have African strain (e.g., Dakar strains 41525 isolated in 1084), American strain (e.g., Puerto Rican strain PRVABC59 isolated in 2015), Asian strain (e.g., Cambodian strain FSS13025 isolated in 2010). So, we would like to include more recent Asian strains from 2015-2017.

- Will it be possible to share the results with our collaborators (Ministry of Health, Singapore)

Sure. We will share our results with you and your collaborators. Depending the condition, we could co-publish.

As Lee Ching mentioned, we are able to share the Thai virus strain with you, please advise if you prefer for us to proceed with this only.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Tuesday, 30 July 2019 9:18 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>; Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the information. We are fine with the strains that did not cause severe disease. The Thai virus and two recent isolates from Singapore will be great.

Thanks!

Pei-Yong

From: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Sent: Monday, July 29, 2019 7:54 PM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Shi, Pei yong <peshi@UTMB.EDU>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message Classification: ***Restricted***

We have the Thai virus from Canada that can be freely shared. I am not sure when it was isolated, probably around 2016. Judith, please check on this.

Meanwhile, we hope we can provide Singapore isolates, after consultation with collaborators.

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Tuesday, 30 July 2019 8:33 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Pei Yong,

Thank you very much for checking, we are checking whether our collaborators are agreeable for the virus to be shared as they were isolated under a joint project.

May I confirm that you're okay that the virus strain did not cause severe disease?

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>

Sent: Tuesday, 30 July 2019 12:06 AM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Hi Judith,

When you get a chance, would you let me know the status of the virus inventory?

Thanks!

Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Monday, July 8, 2019 8:04 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei Yong,

Please allow me some time to check our virus inventory for you. However, we do not have clinical strains causing severe disease.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Sunday, 7 July 2019 7:55 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the email. If possible, I would prefer strains isolated from 2016-2019. It would be great if you have strains isolated from patients with severe diseases or microcephaly.

Thanks and best,
Pei-Yong

From: Lee Ching NG (NEA) [mailto:NG_Lee_Ching@nea.gov.sg]
Sent: Sunday, July 07, 2019 2:15 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message Classification: *Restricted*

Dear Pei Yong,

Nice to hear from you. How recent would you like? My colleague Judith will facilitate the transfer if you find our isolates suitable.

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Saturday, 6 July 2019 1:38 AM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: Zika virus

Hi Lee Ching,

Greetings from Galveston!

I'm writing to see if you could share a recent isolate of Zika virus with my group. I'm interested in comparing the pathogenesis of strains isolated from different regions. I will be happy to perform all paper work required for the transfer.

Hope all well in Singapore.

All the best,
Pei-Yong

Date: Saturday, August 17 2019 03:34 PM
Subject: Re: Zika virus
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>; Rubio; Marcela L. <mlrubio@UTMB.EDU>;
CC: Liu; Yang <yaliu2@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Liu; Jianying <jianyliu@UTMB.EDU>;

Marcela please see if you can fine an hour for the 7 of us.

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Friday, August 16, 2019 at 3:17 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Liu, Yang" <yaliu2@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, Jianying Liu <jianyliu@UTMB.EDU>
Subject: RE: Zika virus

Hi Scott,

I will still try to get the Singapore strains. Let's wait for a few more days.

It would be great to have a small joint meeting on Jianying's project. I will invite Chao, Camila, Yang, and Xuping from my group to attend. I'm around in the next two weeks.

Thanks.

Pei-Yong

From: Weaver, Scott <sweaver@UTMB.EDU>
Sent: Friday, August 16, 2019 10:22 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Liu, Yang <yaliu2@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
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Thanks Pei-Yong. The Thailand strain would be useful if the Singapore strains are not available.

Would you like to have a joint lab meeting soon? I think it would be good for Jianying to get feedback from your group.

Cheers

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Cc: "Liu, Yang" <yaliu2@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Liu, Yang" <yaliu2@UTMB.EDU>
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Enjoy Cuba.

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Sent: Thursday, 8 August 2019 10:45 PM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Judith,

Thanks for the email.

Please see details below with regards to your questions.

For the Thai strain, could you provide more information (e.g., strain name, isolation year, from mosquito or human, whole genome sequence availability)?

Best, Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Wednesday, August 7, 2019 10:33 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei-Yong,

Thank you for your patience on this matter. Our collaborators replied on the Singapore clinical strain and they would like to find out more about your study plans before assessing if they are comfortable to share the strain. Will you be able to provide these information?

- More details on the research project

We examine the difference in virulence (in mice and non-human primates) and mosquito infection among African, Asian, and American ZIKV strains. The goal is to identify the determinants for virulence and vector transmission.

- What other strains will be compared for the study

We have African strain (e.g., Dakar strains 41525 isolated in 1084), American strain (e.g., Puerto Rican strain PRVABC59 isolated in 2015), Asian strain (e.g., Cambodian strain FSS13025 isolated in 2010). So, we would like to include more recent Asian strains from 2015-2017.

- Will it be possible to share the results with our collaborators (Ministry of Health, Singapore)

Sure. We will share our results with you and your collaborators. Depending the condition, we could co-publish.

As Lee Ching mentioned, we are able to share the Thai virus strain with you, please advise if you prefer for us to proceed with this only.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Tuesday, 30 July 2019 9:18 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>; Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the information. We are fine with the strains that did not cause severe disease. The Thai virus and two recent isolates from Singapore will be great.

Thanks!

Pei-Yong

From: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Sent: Monday, July 29, 2019 7:54 PM

To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Shi, Pei yong <peshi@UTMB.EDU>
Subject: RE: Zika virus

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Message Classification: *Restricted*

We have the Thai virus from Canada that can be freely shared. I am not sure when it was isolated, probably around 2016. Judith, please check on this.

Meanwhile, we hope we can provide Singapore isolates, after consultation with collaborators.

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Tuesday, 30 July 2019 8:33 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Pei Yong,

Thank you very much for checking, we are checking whether our collaborators are agreeable for the virus to be shared as they were isolated under a joint project.

May I confirm that you're okay that the virus strain did not cause severe disease?

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Tuesday, 30 July 2019 12:06 AM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Hi Judith,

When you get a chance, would you let me know the status of the virus inventory?

Thanks!

Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Monday, July 8, 2019 8:04 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei Yong,

Please allow me some time to check our virus inventory for you. However, we do not have clinical strains causing severe disease.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Sunday, 7 July 2019 7:55 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the email. If possible, I would prefer strains isolated from 2016-2019. It would be great if you have strains isolated from patients with severe diseases or microcephaly.

Thanks and best,
Pei-Yong

From: Lee Ching NG (NEA) [mailto:NG_Lee_Ching@nea.gov.sg]
Sent: Sunday, July 07, 2019 2:15 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message Classification: ***Restricted***

Dear Pei Yong,

Nice to hear from you. How recent would you like? My colleague Judith will facilitate the transfer if you find our isolates suitable.

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Saturday, 6 July 2019 1:38 AM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: Zika virus

Hi Lee Ching,

Greetings from Galveston!

I'm writing to see if you could share a recent isolate of Zika virus with my group. I'm interested in comparing the pathogenesis of strains isolated from different regions. I will be happy to perform all paper work required for the transfer.

Hope all well in Singapore.

All the best,
Pei-Yong

Date: Wednesday, February 22 2017 08:22 PM

Subject: Re: Vaccine paper in Nature Medicine

From: Weaver, Scott <sweaver@UTMB.EDU>

To: Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Wakamiya; Maki <mawakami@utmb.edu>; Tesh; Robert B. <rtesh@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Pedro Vasconcelos <pedro.vasconcelos@globo.com>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

Congratulations Pei-yong and everyone. Happy to be part of the UTMB effort!

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, February 22, 2017 at 6:24 PM
To: "Shan, Chao" <chshan@UTMB.EDU>, "Muruato, Antonio E." <aemuruat@UTMB.EDU>, "Diniz Nunes, Bruno" <brdinizn@UTMB.EDU>, "Barbosa de Almeida Medeiros, Daniele" <dabarbos@UTMB.EDU>, "Luo, Huanle" <huluo@UTMB.EDU>, "Xie, Xuping" <xuxie@UTMB.EDU>, Maki Wakamiya <mawakami@utmb.edu>, Robert Tesh <rtesh@UTMB.EDU>, Alan Barrett <abarrett@UTMB.EDU>, "Wang, Tian" <ti1wang@UTMB.EDU>, Scott Weaver <sweaver@utmb.edu>, Pedro Vasconcelos <pedro.vasconcelos@globo.com>, Shannan Rossi <slrossi@UTMB.EDU>
Subject: Vaccine paper in Nature Medicine

Dear all,

Our vaccine paper has been accepted by Nature Medicine. I'd like to thank you all for the outstanding teamwork. I'm sure we will have more exciting results to come.

Congratulations!

Cheers,
Pei-Yong

Date: Friday, June 16 2017 06:34 AM
Subject: Re: Iso cart
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

Sure Pei-Yong happy to split it. What is the cost?

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Thursday, June 15, 2017 at 3:25 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Barbosa de Almeida Medeiros, Daniele" <dabarbos@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Graber, Jessica" <jmgraber@UTMB.EDU>, Joan Nichols <jnichols@UTMB.EDU>, Shannan Rossi <slrossi@UTMB.EDU>
Subject: RE: Iso cart

Hi Scott,
I'm writing to ask to buy another iso cart for our mouse rooms. The unavailability of the current iso carts has been limiting our experimental capacity and science. Shannan (cc'd) also thought this would be a good idea. She has even kindly agreed to split the cost of the new iso card between her group and my group.
Please let us know if you have any objections.
Thanks.
Pei-Yong

From: Barbosa de Almeida Medeiros, Daniele
Sent: Friday, June 09, 2017 10:59 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Graber, Jessica <jmgraber@UTMB.EDU>
Subject: Iso cart

Dear Dr Shi

As we talked, our team needs an iso cart, because our animal work has been limited.
I talked with Jessica Graber in person (in copy) and she kindly agreed with us to get the iso cart for our team, but she also suggest that you talk to Dr Weaver and
request the permission to Dr Joan Nichols (jnichols@utmb.edu) to leave the iso car into ABLS2 / GNL.

Best Regards,

Daniele Barbosa de A. Medeiros
Postdoctoral Fellow
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
5.136 Medical Research Building
301 University Blvd., Galveston
TX 77550, USA
Email: dabarbos@utmb.edu
Phone: 409-772-1725

Date:	Saturday, December 2 2017 11:08 AM
Subject:	Request Permission to Order Mice for GNL ABSL2
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Graber; Jessica <jmgraber@UTMB.EDU>; Teschendorf; Amber N. <antesche@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Brining; Douglas L. <dlbrinin@UTMB.EDU>; Hayes; Cory W. <cwhayes@UTMB.EDU>; Hebert; Kevin W. <kwhebert@UTMB.EDU>; Hyde; Matthew A. <mahyde@UTMB.EDU>; Kocsis; Andrew G. <agkocsis@UTMB.EDU>; Kraft; Gregory <grkraft@UTMB.EDU>; Parnell; Michael J. <mjparnel@UTMB.EDU>; Thomas; Deshawn <dthoma3@UTMB.EDU>; Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	image001.png

Dear Jessica and Deshawn,
This is Chao from Dr. Shi lab. We would like to conduct an experiment to look at the Zika virus which would be done in the ABSL2, GNL room 4.100A. This study will require 12 timed pregnant CD-1 mice. The experiment is expected to last approximately 10days and will start at end of December. The protocol number is 1708051.
Could you approve for housing?

Please let me know if you have any questions.
Thank you,
Chao

Chao SHAN
Postdoctoral Fellow IV
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725

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Date:	Saturday, December 2 2017 12:27 PM
Subject:	RE: Request Permission to Order Mice for GNL ABSL2
From:	Thomas, Deshawn <dthoma3@UTMB.EDU >
To:	Shan; Chao <chshan@UTMB.EDU >; Graber; Jessica <jmgraber@UTMB.EDU >; Teschendorf; Amber N. <antesche@UTMB.EDU >;
CC:	Weaver; Scott <sweaver@UTMB.EDU >; Shi; Pei yong <peshi@UTMB.EDU >; Rossi; Shannan L. <slrossi@UTMB.EDU >; Muruato; Antonio E. <aemuruat@UTMB.EDU >; Brining; Douglas L. <dlbrinin@UTMB.EDU >; Hayes; Cory W. <cwhayes@UTMB.EDU >; Hebert; Kevin W. <kwhebert@UTMB.EDU >; Hyde; Matthew A. <mahyde@UTMB.EDU >; Kocsis; Andrew G. <agkocsis@UTMB.EDU >; Kraft; Gregory <grkraft@UTMB.EDU >; Parnell; Michael J. <mjparnel@UTMB.EDU >; Xia; Hongjie <hoxia@UTMB.EDU >;
Attachments:	image001.png

Approved for ABSL2 housing room 4.100A.

From: Shan, Chao
Sent: Saturday, December 02, 2017 11:08 AM
To: Graber, Jessica; Teschendorf, Amber N.
Cc: Weaver, Scott; Shi, Pei yong; Rossi, Shannan L.; Muruato, Antonio E.; Brining, Douglas L.; Hayes, Cory W.; Hebert, Kevin W.; Hyde, Matthew A.; Kocsis, Andrew G.; Kraft, Gregory; Parnell, Michael J.; Thomas, Deshawn; Xia, Hongjie
Subject: Request Permission to Order Mice for GNL ABSL2

Dear Jessica and Deshawn,
This is Chao from Dr. Shi lab. We would like to conduct an experiment to look at the Zika virus which would be done in the ABSL2, GNL room 4.100A. This study will require 12 timed pregnant CD-1 mice. The experiment is expected to last approximately 10days and will start at end of December. The protocol number is 1708051.
Could you approve for housing?

Please let me know if you have any questions.
Thank you,
Chao

Chao SHAN
Postdoctoral Fellow IV
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224 11th Street and Mechanic Street, Galveston
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Email: chshan@utmb.edu
Lab phone: 409-772-1725



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Date: Tuesday, September 11 2018 02:50 PM
Subject: seminar
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Haller; Sherry <shhaller@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>;

Hi Chao, Pei-Yong and Sherry,

I am giving a seminar at Yale next week and I think they would be very interested in seeing some of the prelim data on the evolutionary mutants. Are there any figures or tables prepared that I could use?

Thanks

Scott

Date:	Monday, June 18 2018 02:54 PM
Subject:	IACUC approval
From:	Weaver, Scott <sweaver@UTMB.EDU>
To:	Wang; Eryu <erwang@UTMB.EDU>; Yun; Ruimei <ruyun@UTMB.EDU>; Seymour; Robert L. <rlseymou@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Scharton; Dionna <dischart@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>; Plante; Kenneth S. <ksplante@UTMB.EDU>; Rafael; Grace H. <ghrafael@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Mirchandani; Divya <dimircha@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
Attachments:	1708051 amendment 6-13-18.pdf

The attached amendment to our IACUC was approved. As always, everyone working under this protocol should be familiar with it.

Thanks

Scott

Date: Wednesday, July 25 2018 11:32 AM
Subject: Re: ZIKV mutant transmission cycle plan
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>;

Yes 2-3 tomorrow will be good.

Thanks

SCott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, July 25, 2018 at 11:13 AM
To: Sherry Haller <shhaller@UTMB.EDU>
Cc: Scott Weaver <sweaver@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, Sasha Azar <srazar@UTMB.EDU>
Subject: RE: ZIKV mutant transmission cycle plan

Hi Sherry,

Thanks for the note. I suppose to meet Scott at 2-3 pm tomorrow at his office. Could we use this time to discuss the experiment?

Hi Scott, would you confirm your availability?

Thanks!

Pei-Yong

From: Haller, Sherry
Sent: Wednesday, July 25, 2018 10:43 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Weaver, Scott <sweaver@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Azar, Sasha R. <srazar@UTMB.EDU>
Subject: ZIKV mutant transmission cycle plan

Dr. Shi,
I just wanted to catch up with you again after coming back from ASV on the work that is going on. The repeat of the mutant competitions in mosquitos will begin this Friday with Chao and I expect to have the initial PCR screen from that finished by Aug 13 and samples ready to be sent out for pyrosequencing that week.

I wanted to know if you would have some time next week (or this week if you are more available) to sit down with me to discuss in more detail how you would like to proceed with the transmission cycle experiment so that we can start preparing resources accordingly. I have asked Sasha for his help with this work for our end so if we are all able to sit down together it will be easier to get on the same page. Just let us know when you might have time to chat and we can make a plan.

Best,
Sherry

Date: Thursday, January 10 2019 08:28 AM

Subject: FW: Important Message Regarding Your IACUC Protocol

From: Weaver, Scott <sweaver@UTMB.EDU>

To: Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Wang; Eryu <erwang@UTMB.EDU>; Yun; Ruimei <ruyun@UTMB.EDU>; Seymour; Robert L. <rlseymou@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Scharton; Dionna <dischart@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>; Plante; Kenneth S. <ksplante@UTMB.EDU>; Rafael; Grace H. <ghrafael@UTMB.EDU>; Mirchandani; Divya <dimircha@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Liu; Jianying <jianyliu@UTMB.EDU>; Kroon Campos; Rafael K. <rkkroonc@UTMB.EDU>;

Attachments: 1708051 amendment 12-31-18.pdf; Amendment Approval DMR.pdf

---

Note revisions to mouse protocol attached

From: Office IACUC <iacuc.emp@utmb.edu> on behalf of Office IACUC <iacuc.emp@utmb.edu>
Reply-To: "IACUC.emp" <IACUC.emp@UTMB.EDU>
Date: Thursday, January 10, 2019 at 8:14 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Subject: Important Message Regarding Your IACUC Protocol

Date:	Friday, October 27 2017 01:29 PM
Subject:	Request Permission to Order Mice for GNL ABSL2
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Graber; Jessica <jmgraber@UTMB.EDU>; Teschendorf; Amber N. <antesche@UTMB.EDU>; Thomas; Deshawn <dthoma3@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Brining; Douglas L. <dlbrinin@UTMB.EDU>; Hayes; Cory W. <cwhayes@UTMB.EDU>; Hebert; Kevin W. <kwhebert@UTMB.EDU>; Hyde; Matthew A. <mahyde@UTMB.EDU>; Kocsis; Andrew G. <agkocsis@UTMB.EDU>; Kraft; Gregory <grkraft@UTMB.EDU>; Parnell; Michael J. <mjparnel@UTMB.EDU>; Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	image001.png

Dear Jessica and Deshawn,
This is Chao from Dr. Shi lab. We would like to conduct an experiment to look at the Zika virus which would be done in the ABSL2, GNL room 4.100A. This study will require 48 C57BL/6J female mice. The experiment is expected to last approximately 4 days and will start as soon as we get the mice.
The protocol number is 1708051.
Could you approve for housing?

Please let me know if you have any questions.
Thank you,
Chao

Chao SHAN
Postdoctoral Fellow
Pei-Yong Shi Lab
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University of Texas Medical Branch
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TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725



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Date:	Tuesday, January 2 2018 04:48 PM
Subject:	Transfer of A129 females
From:	Wakamiya, Maki <mawakami@utmb.edu>
To:	Xie; Xuping <xuxie@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Ramirez-Herrer; Ofelia <oframire@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Silva; Allan F. <afsilva@UTMB.EDU>;

Hello.

Today, I submitted two animal transfer forms. The first one is **From Wakamiya To Weaver** with four mice, the second one is **From Weaver To Wakamiya** with one mouse. I did this because I thought I was going to transfer four mice, but found that I could transfer only three.

Maki

Date:	Friday, February 23 2018 03:47 PM
Subject:	Animal expense for Dr. Shi lab
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Wakamiya; Maki <mawakami@utmb.edu>; Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;
CC:	Teschendorf; Amber N. <antesche@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
Attachments:	image001.png

Hi Maki,

I realized the A129 Dr. Shi lab order from you is charged on Dr. Weaver accou **552.136** Please use **552.136** or Dr. Shi's order in the future, but we still use Dr. Weaver's protocol 1708051. And please contact with Amber (ccd) if you have any question for Dr. Shi lab account.

Thanks and have a good weekend,

Chao SHAN
Postdoctoral Fellow
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725

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Date: Monday, April 30 2018 04:05 PM

Subject: RE: mice

From: Shan, Chao <chshan@UTMB.EDU>

To: Weaver; Scott <sweaver@UTMB.EDU>; Wang; Eryu <erwang@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Chen; Rubing <ruchen@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Scharton; Dionna <dischart@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>; Plante; Kenneth S. <ksplante@UTMB.EDU>; Rafael; Grace H. <ghrafael@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Mirchandani; Divya <dimircha@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>;

CC: Shi; Pei yong <peshi@UTMB.EDU>;

Hi Dr. Weaver,

Thanks.

Hi Eryu,

I would like to take some or all them if possible.

Thanks,
Chao

From: Weaver, Scott
Sent: Monday, April 30, 2018 3:59 PM
To: Wang, Eryu <erwang@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; Chen, Rubing <ruchen@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Roundy, Christopher M. <cmroundy@UTMB.EDU>; Azar, Sasha R. <srazar@UTMB.EDU>; Scharton, Dionna <dischart@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Plante, Kenneth S. <ksplante@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Mirchandani, Divya <dimircha@UTMB.EDU>; Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: mice

Maki has 30 A129 mice that were planned for the Emergent project that are no longer needed. Please let Eryu know by tomorrow if you want any of these. There are also animals available from our colony.

Thanks

Scott

Date: Thursday, December 13 2018 05:40 PM

Subject: RE: A129 plan for the next two months

From: Wakamiya, Maki <mawakami@utmb.edu>

To: Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Plante; Kenneth S. <ksplante@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>;

CC: Weaver; Scott <sweaver@UTMB.EDU>;

Thank you very much.

From: Shi, Pei yong
Sent: Thursday, December 13, 2018 5:14 PM
To: Wakamiya, Maki; Rossi, Shannan L.; Plante, Kenneth S.; Shan, Chao; Xie, Xuping
Cc: Weaver, Scott
Subject: RE: A129 plan for the next two months

Dear Maki,

Since our Zika vaccine project is slowing down, my group will no longer need A129 mice from you starting Jan. 1, 2019.

Thank you so much for the great support!

Happy Holidays!

Pei-Yong

From: Wakamiya, Maki
Sent: Tuesday, December 11, 2018 2:36 PM
To: Rossi, Shannan L. <slrossi@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Plante, Kenneth S. <ksplante@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>
Subject: RE: A129 plan for the next two months

Dear Chao,

ARC will not deliver animals after 12/21 this year. As of now, I intend to get five mice delivered on 12/18 and six mice delivered on 12/21. If you need more this year, please let me know, I will see if ARC can do special delivery.

Maki

From: Wakamiya, Maki
Sent: Wednesday, October 17, 2018 11:53 AM
To: Rossi, Shannan L.; Shi, Pei yong; Plante, Kenneth S.; Shan, Chao; Xie, Xuping
Subject: A129 plan for the next two months
Hello!

Time flies. Holiday season is rapidly approaching. I would like to know what your plans are regarding A129 usage in November and December. Thank you!

Maki

Date:	Monday, February 11 2019 09:02 AM
Subject:	ARC order for Dr. Shi
From:	Whitton, Rebecca A. <rawhitto@UTMB.EDU >
To:	Pipper; Lisa M. <lpipper@UTMB.EDU >; Weaver; Scott <sweaver@UTMB.EDU >;
CC:	Shi; Pei yong <peshi@UTMB.EDU >; Shan; Chao <chshan@UTMB.EDU >;
Attachments:	image002.jpg; image001.png

Good morning Lisa,

I need Tivoli request to order animals in ARC for Dr. Shi. He will be using Dr. Weaver's protocol.

Good Morning Dr. Weaver,

Dr. Shi and you have an agreement with using your protocol, and his lab is trying to order mice. So keeping your department in the loop. Also if you have an admin or individual that you would prefer me to use for these type of communications, please advise.

Thank you so much!

Rebecca A. Whitton, BS
UTMBG, Biochemistry & Molecular Biology
Administrative Coordinator
Research In Progress Talks Coordinator
BMB Seminar Coordinator
***Administrative Professionals Association*, Treasurer**
MRB 5.104, Route 1068
Galveston, TX 77555-1068
W 409-772-8071 **F** 409-772-6334



Date:	Monday, March 4 2019 03:58 PM
Subject:	FW: ARC form attached
From:	Muruato, Antonio E. <aemuruat@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>;
CC:	Whitton; Rebecca A. <rawhitto@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	ARCUpdate Fund Request 3-1-19.pdf; image001.png; image002.jpg

Hi Dr. Shi,

Rebecca has submitted the fund request to be shifted over to the new account.

Thank you,
Tony

From: Whitton, Rebecca A.
Sent: Monday, March 04, 2019 3:45 PM
To: ARC Animal, Order Desk
Cc: Muruato, Antonio E.
Subject: ARC form attached

We want to make changes as outlined in form as of 3/1/19.

Rebecca A. Whitton, BS
UTMBG, Biochemistry & Molecular Biology
Administrative Coordinator
Research In Progress Talks Coordinator
BMB Seminar Coordinator
***Administrative Professionals Association*, Treasurer**
MRB 5.104, Route 1068
Galveston, TX 77555-1068
W 409-772-8071 **F** 409-772-6334



Date:	Monday, April 1 2019 03:57 PM
Subject:	Mice weaned/purchased in March
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;

Hi Sif,

We weaned 44 mice in March (A129 pregnancy study and AGB6) and purchased 66 C57BL6 from Jackson Lab.

Thanks,
Chao

Date:	Tuesday, May 28 2019 09:38 AM
Subject:	Request Permission to Order Mice for GNL ABSL2
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Graber; Jessica <jmgraber@UTMB.EDU>; Thomas; Deshawn <dthoma3@UTMB.EDU>; Whitton; Rebecca A. <rawhitto@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Brining; Douglas L. <dlbrinin@UTMB.EDU>; Hayes; Cory W. <cwhayes@UTMB.EDU>; Hebert; Kevin W. <kwhebert@UTMB.EDU>; Hyde; Matthew A. <mahyde@UTMB.EDU>; Kocsis; Andrew G. <agkocsis@UTMB.EDU>; Kraft; Gregory <grkraft@UTMB.EDU>; Parnell; Michael J. <mjparnel@UTMB.EDU>;
Attachments:	image001.png

Dear Jessica and Deshawn,
This is Chao from Dr. Shi lab. We would like to conduct an experiment to look at the Zika virus which would be done in the ABSL2, GNL room 4.100A. This study will require 2 timed pregnant CD-1 mice. The experiment is expected to last approximately 21 days and will start as soon as we get those mice. The protocol number is 1708051.
Could you approve for housing?

Please let me know if you have any questions.
Thank you,

Chao SHAN
Postdoctoral Fellow IV
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725



Working together to work wonders.®

Date: Monday, December 10 2018 04:47 PM

Subject: Vaccine controls

From: Jonathan Auguste <jauguste@vt.edu>

To: Shan; Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chao and Pei Yong,

I hope you both are doing well. Congratulations again on the series of excellent pubs you've been producing.

We've had some good luck with our Aripo/ZIKV vaccine (~1000 PRNT80 titers in IFNAR-/- mice). We've done a pilot and dose response study and shown ZIKV E protein expression by westerns etc.

As we move forward with our large and more detailed safety and efficacy studies in IFNAR-/- and Bl6 mice, my student is interested in comparing our vaccine against other platforms such as a, purified-inactivated, live-attenuated or other viral vectored vaccines. We believe your Capsid deletion or delta-10 vaccines would be excellent comparisons for the live attenuated platforms. Would you be willing to share either of these vaccines with us?

As you can imagine, I'd like to move quickly on this. Please feel free to send me any MTAs so I can get the paper work started. This is usually a very quick process at VT, but UTMB does take some time. FYI, I have a very broad MTA with Scott's lab that covers most material.
Let me know your thoughts.
Jonathan

Date: Wednesday, June 21 2017 11:32 AM

Subject: RE: Mouse Availability and Designations

From: Auguste, Albert J. <aj1augus@UTMB.EDU>

To: Muruato; Antonio E. <aemuruat@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

CC: Haller; Sherry <shhaller@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Tony, what is the status of the mice in our colony and on Maki's end. I will need to claim some for a upcoming study.

Also, let me know if you have a few mins to chat.
J

From: Muruato, Antonio E.
Sent: Monday, May 15, 2017 3:32 PM
To: Shi, Pei yong; Rossi, Shannan L.
Cc: Auguste, Albert J.; Haller, Sherry; Shan, Chao; Barbosa de Almeida Medeiros, Daniele
Subject: Mouse Availability and Designations

Hi Dr. Shi and Dr. Rossi,

After looking through our colony numbers and Maki's colony numbers the mice are ready on the days listed below. I have made my recommendation for designation in parentheses.

5/16/17 = 40 mice from Maki (Shi)

5/24/17 = 37 total mice from Maki (Rossi)

5/25/17 = 23 mice from Weaver (Shi or Rossi)

6/1/17 = 23 mice from Weaver (Shi or Rossi)

I have a couple suggestions for the designation of these mice.

1. Although Maki has split each of her large groups between the Shi and the Weaver lab, I think they would be best if designated to a lab as a block. let me know if the current designations will work for everyone.

2. For the Weaver lab colony mice that are split into 2 batches of 23 I suggest...

a. We designate one batch to each lab
or
b. Rossi/Haller/Auguste, claim the 1st batch by the 22nd or the second batch by the 29th (If no one has a need for them by those dates then the Shi lab can inherit them).

Does this plan work?

Let me know if any changes need to be made.

Thank you,

Tony

Date: Wednesday, December 12 2018 03:17 PM
Subject: Re: Vaccine controls
From: Jonathan Auguste <jauguste@vt.edu>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Weaver; Scott <sweaver@UTMB.EDU>;

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Thank you so much Pei Yong. The del-10 will be perfect for our needs.

Please feel free to have Ade contact me.

Happy Holidays to you too.
Jonathan

Sent from my iPhone
On Dec 10, 2018, at 6:01 PM, Shi, Pei yong <peshi@UTMB.EDU> wrote:

> Hi Jonathan,
> I will be happy to help with the del-10 vaccine. The capsid deletion needs packaging cells and is not as practically easy.
> I will ask Ade to start the MTA.
> Happy Holidays!
> Pei-Yong
>
> **From:** Jonathan Auguste <jauguste@vt.edu>
> **Sent:** Monday, December 10, 2018 4:47 PM
> **To:** Shan, Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
> **Subject:** Vaccine controls
>
> **WARNING:** This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.
>
> Hi Chao and Pei Yong,
>
> I hope you both are doing well. Congratulations again on the series of excellent pubs you've been producing.
>
> We've had some good luck with our Aripo/ZIKV vaccine (~1000 PRNT80 titers in IFNAR-/- mice). We've done a pilot and dose response study and shown ZIKV E protein expression by westerns etc.
>
> As we move forward with our large and more detailed safety and efficacy studies in IFNAR-/- and Bl6 mice, my student is interested in comparing our vaccine against other platforms such as a, purified-inactivated, live-attenuated or other viral vectored vaccines. We believe your Capsid deletion or delta-10 vaccines would be excellent comparisons for the live attenuated platforms. Would you be willing to share either of these vaccines with us?
>
> As you can imagine, I'd like to move quickly on this. Please feel free to send me any MTAs so I can get the paper work started. This is usually a very quick process at VT, but UTMB does take some time. FYI, I have a very broad MTA with Scott's lab that covers most material.
> Let me know your thoughts.
> Jonathan

Date: Monday, April 30 2018 04:18 PM
Subject: RE: Emergent Mice
From: Wang, Eryu <erwang@UTMB.EDU>
To: Wakamiya; Maki <mawakami@utmb.edu>; Shan; Chao <chshan@UTMB.EDU>;
CC: Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>;

Hi Maki,

I confirm I don't need the 30 A129 mice, Please transfer to Chao Shan in Dr. Pei Yong Shi' s Lab. They take my order. Thanks very much for your help and support.

Eryu

From: Wakamiya, Maki
Sent: Monday, April 30, 2018 15:21
To: Gudjohnsen, Haley D.
Cc: Weaver, Scott; Wang, Eryu
Subject: RE: Emergent Mice

Eryu,

You do not need the 30 A129 at the end of May? You also wanted some extras. Do you need any A129 at all? Please confirm.

Maki

From: Gudjohnsen, Haley D.
Sent: Monday, April 30, 2018 1:05 PM
To: Wakamiya, Maki
Cc: Weaver, Scott; Wang, Eryu
Subject: Emergent Mice

Good Afternoon Maki,

Scott has asked me to inform you that we will no longer be needing the mice for emergent. If at all possible will you let me know if we can cancel the mice we needed?

Thank you,
-Sif Gudjohnsen

Date: Wednesday, July 18 2018 05:09 PM
Subject: RE: Parameter of electroporation
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Shan; Chao <chshan@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>;
CC: Vasilakis; Nikolaos <nivasila@utmb.edu>; Baker; Coleman K. <ckbaker@UTMB.EDU>;

Hi Sasha,

Coleman (cc'd) is making some recombinant ZIKVs in the coming weeks. He can walk you through the steps from infectious clone to virus recovery when he does it in the next few weeks.

Hope this would be helpful.

Best,
Pei-Yong

From: Shan, Chao
Sent: Monday, July 16, 2018 10:39 AM
To: Azar, Sasha R. <srazar@UTMB.EDU>
Cc: Vasilakis, Nikolaos <nivasila@utmb.edu>; Shi, Pei yong <peshi@UTMB.EDU>
Subject: RE: Parameter of electroporation

Dear Sasha,

Sorry to hear that. As I mentioned to you, you can ask Dr. Shi to assign one person from our lab and show you the full procedure, if you would like to. I am sorry I could not help right now since I am working on multiple projects.

Best,
Chao

From: Azar, Sasha R.
Sent: Saturday, July 14, 2018 11:35 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Vasilakis, Nikolaos <nivasila@utmb.edu>
Subject: RE: Parameter of electroporation

Dear Chao,

Thank you for all your advice. Unfortunately I am not seeing any CPE in the cells now. I hate to ask, but if I provide you with cut plasmid, do you think you run the IVT through the electroporation on our behalf? I apologize to impose, but your help, as always would be very much appreciated.

Best wishes,
Sasha R. Azar

From: Shan, Chao
Sent: Monday, July 09, 2018 4:18 PM
To: Azar, Sasha R.
Cc: Vasilakis, Nikolaos
Subject: Parameter of electroporation

Hi Sasha,

The voltage is 450V for Vero cells (0.45 kV, 25 µF, 3 pulses with 3 seconds intervals). Sorry you don't get the latest

version of the protocol. Please update in your protocol.

Let me know if you have any questions,
Best,
Chao

Date: Friday, June 8 2018 09:59 AM

Subject: Re: Thanks and FW: No easy answers (Letter #357)

From: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>

To: LeDuc;James W.

CC: Callender;David L.;Niesel;David W.;Weaver;Scott;Nichols;Joan;Ksiazek;Thomas G.;Shan;Chao;Beasley;David W.;Eitzen;Melissa M.;Thangamani;Saravanan;Bente;Dennis A.;Wong;Rebeca;Herndon;David N.;Elferink;Cornelis;Urban;Randall J.;Geisbert;Thomas W.;Cunningham;Kathryn;Matthews;Douglas W.;Rodriguez;Sergio E.;Ross;Brittany;Holubar;Connie J.;McNees;Andrew G.;Laposata;Michael;Andersen;Nathan J.;Hebbar;Rohan

---

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU > wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>
> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.

>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
> On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.
>
> CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!

>
> Speaking of instances in which less is not more, consider a recent Washington Post article on China's R &D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!
>
> Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.
>
> We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!
>
> Sincerely,
>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Date: Friday, March 8 2019 08:48 AM
Subject: A129 request
From: Shan, Chao <chshan@UTMB.EDU>
To: Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Hi Sif,

I would like to request 30 A129, 3 week old in May. The gender is 15 female and 15 males (the female could be 15-20, male 10-15). I left the information in 4.100C sheet, the delivery time I put is May 7, 2019.

Also, 20 A129 (3-week old) in June 8,2019. The gender is 15 females and 5 males. I also put the information on 4.100C sheet.

I know these are big requests so I request 2 and 3 months ahead. Hope I won't be compromised by other people.

Best,
Chao

Date: Monday, March 11 2019 08:04 AM
Subject: RE: A129 request
From: Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>
To: Shan; Chao <chshan@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Chao this is just fine. Thank you for giving me plenty of notice. I can most certainly fulfill these for you.

Sif Gudjohnsen
Haley Sif Gudjohnsen
Research Associate
Microbiology and Immunology
World Reference Center for Emerging Viruses and Aborviruses
301 University Blvd., Galveston, TX 77555-0128
P (409) 747-2432
552.117
E hdgudjon@utmb.edu
https://www.utmb.edu/wrceva/

From: Shan, Chao
Sent: Friday, March 08, 2019 8:48 AM
To: Gudjohnsen, Haley D.
Cc: Shi, Pei yong; Weaver, Scott
Subject: A129 request

Hi Sif,

I would like to request 30 A129, 3 week old in May. The gender is 15 female and 15 males (the female could be 15-20, male 10-15). I left the information in 4.100C sheet, the delivery time I put is May 7, 2019.

Also, 20 A129 (3-week old) in June 8,2019. The gender is 15 females and 5 males. I also put the information on 4.100C sheet.

I know these are big requests so I request 2 and 3 months ahead. Hope I won't be compromised by other people.

Best,
Chao

Date: Wednesday, March 29 2017 09:11 PM
Subject: RE: McLaughlin poster-Sherry Haller
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Haller; Sherry <shhaller@UTMB.EDU>;
CC: Weaver; Scott <sweaver@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;

Hi Sherry,
Thanks for the nice poster. I have two suggestions.

1. Add Jing Zou to the author list as she made the recombinant NS1 protein.
2. Add standard deviations to the figures wherever possible.

Cheers,
Pei-Yong

From: Haller, Sherry
Sent: Wednesday, March 29, 2017 5:06 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Weaver, Scott <sweaver@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: McLaughlin poster-Sherry Haller

Dr. Shi,
I am planning to have my poster printed tomorrow for the McLaughlin Symposium on Friday. Here is a copy of the version I have right now with some help from your lab if you have time to look at it and let me know if you see anything that doesn't seem right to you.

Best,
Sherry

Date: Saturday, June 30 2018 12:56 PM

Subject: mosquito order

From: Haller, Sherry <shhaller@UTMB.EDU>

To: Yun; Ruimei <ruyun@UTMB.EDU>;

CC: Thangamani; Saravanan <sathanga@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Mei,
I would like to put in an order of mosquitos for 300 Galveston Ae. aegypti (3 boxes of 100) for Dr. Weaver to be ready 3 weeks from now (maybe the week of July 23 is best). Let me know if this will work for you.

Best,
Sherry

Date: Wednesday, July 25 2018 10:42 AM

Subject: ZIKV mutant transmission cycle plan

From: Haller, Sherry <shhaller@UTMB.EDU>

To: Shi; Pei yong <peshi@UTMB.EDU>;

CC: Weaver; Scott <sweaver@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>;

Dr. Shi,
I just wanted to catch up with you again after coming back from ASV on the work that is going on. The repeat of the mutant competitions in mosquitos will begin this Friday with Chao and I expect to have the initial PCR screen from that finished by Aug 13 and samples ready to be sent out for pyrosequencing that week.

I wanted to know if you would have some time next week (or this week if you are more available) to sit down with me to discuss in more detail how you would like to proceed with the transmission cycle experiment so that we can start preparing resources accordingly. I have asked Sasha for his help with this work for our end so if we are all able to sit down together it will be easier to get on the same page. Just let us know when you might have time to chat and we can make a plan.

Best,
Sherry

Date:	Wednesday, March 29 2017 05:06 PM
Subject:	McLaughlin poster-Sherry Haller
From:	Haller, Sherry <shhaller@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
Attachments:	McLaughlin Poster 2017-SH_SW.pptx

Dr. Shi,
I am planning to have my poster printed tomorrow for the McLaughlin Symposium on Friday. Here is a copy of the version I have right now with some help from your lab if you have time to look at it and let me know if you see anything that doesn't seem right to you.

Best,
Sherry


utmb
Health
Microbiology & Immunology

Date: Wednesday, October 10 2018 01:31 PM
Subject: RE: ZIKV mutants competition project
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Liu; Jianying <jianyliu@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Dear Jianying,
I'm fine with it.
Cheers, Pei-Yong

From: Liu, Jianying
Sent: Wednesday, October 10, 2018 1:02 PM
To: Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: ZIKV mutants competition project

Dear Dr. Weaver and Dr. Shi,

Since all the ZIKV mutant colones that Chao constructed are stored in Dr. Shi's lab, can I do some related experiments in Dr. Shi's lab? It will be very convenient for me to communicate and cooperate with Chao.

Also if possible, may I occasionally attend the lab meeting of Dr. Shi's lab?

Thanks,

Jianying

Date: Wednesday, February 22 2017 06:24 PM

Subject: Vaccine paper in Nature Medicine

From: Shi, Pei yong <peshi@UTMB.EDU>

To: Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Wakamiya; Maki <mawakami@utmb.edu>; Tesh; Robert B. <rtesh@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Pedro Vasconcelos <pedro.vasconcelos@globo.com>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

Dear all,

Our vaccine paper has been accepted by Nature Medicine. I'd like to thank you all for the outstanding teamwork. I'm sure we will have more exciting results to come.

Congratulations!

Cheers,
Pei-Yong

Date:	Monday, April 3 2017 06:46 AM
Subject:	Re: Vaccine paper
From:	Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>
To:	Diamond; Michael <mdiamond@wustl.edu>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Fontes; Camila R. <crfontes@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Liz Caine <rizcaine@gmail.com>; Salazar; Vanessa <vanessasalazar@wustl.edu>; Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	Manuscript402C.docx

Dear Mike and all others,

I am sending the revised version with few changes. Regards,

Pedro

Pedro F. C. Vasconcelos, MD, PhD

Director, Instituto Evandro Chagas, SVS/Ministry of Health

Director, PAHO/WHO CC for Arbovirus Research & Diagnostic Reference

Coordinator, National Reference Laboratory of Arboviruses

Coordinator, National Institute of Science & Technology for Viral Hemorrhagic Fevers

Rodovia BR 316 Km 07, S/N, CEP 67030-000, Ananindeua, Brazil

Tel: +55 91 3214-2270; +55 91 98896-4718; Fax: +55 91 3214-2299

E-mail: pedrovasconcelos@iec.pa.gov.br

E-mail2: pedro.vasconcelos@globo.com

Em 02/04/2017 14:39, Diamond, Michael escreveu:

> All
>
> Please find attached a close to finished draft of the pregnancy vaccine manuscript. Pei-Yong, Ted, and I have been working on this over the last few weeks with Justin, Brett, and Chao.
> Cell has requested the paper to review....(based on a presubmission inquiry)
>
> Please note
>
> a) Read the paper - confirm whether you think you have made a substantive contribution for authorship and agree to having your name on the paper. I will note that some data was cut from the paper (T cell data) because in its current form it was deemed less strong and would require further validation. We felt the reviewers would focus on the weakest link rather than evaluate the strongest (protection) data. In the revision if it gets that far, we may add data (e.g., insect attenuation data) presuming it makes sense or is requested.
>
> b) Please define for me exactly what your contribution was. I have guessed this in a superficial way in the Author Contribution section. **Per new Journal requests, I would actually like to expand this to**

indicate the exact role everybody had....i.e. E.A.C. performed plaque assays on tissue homogenates, J.M.R. performed inoculations, set up matings, harvested tissues, V.S., purified RNA from homogenates and ran qRT-PCR.

Please edit the section on Author Contributions to reflect this.

c) Please edit the text in track change mode. For the Figures, use balloons and edit the PDF file.

d) Make sure named and affiliations are correct on the title page

We plan to submit this week, **so comments in 48 hours would be great.**

Thanks
Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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Date:	Friday, February 3 2017 05:30 PM
Subject:	FW: Your Submission
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Yang; Yujiao <yujyang@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Pedro Vasconcelos <pedro.vasconcelos@globo.com>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>;
Attachments:	image001.png

Dear all,

Our paper on inactivated Zika vaccine production has been accepted. I'd like to thank you all for the hard work.

Congratulations!

Pei-Yong

From: Dobie, Ted (ELS-CMA) [mailto:tdobie@cell.com]
Sent: Friday, February 03, 2017 10:14 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: RE: Your Submission

Dear Pei-Yong,

Thank you very much for submitting your revised manuscript. Indeed, we agree that all reviewers' comments have been sufficiently addressed. In addition, thank you for adding the extra data on the triple mutant to further increase viral particle production-adding these data has gone above-and-beyond what was asked for the revision but has further strengthened the manuscript. I have just sent you a notification through our online system that your manuscript has been formally accepted for publication. Congratulations on an exciting, important, timely story!

We look forward to working with you for the publication of your manuscript. Please do not hesitate to contact me if you have any questions during the proof stage or thereafter.

Many thanks for your contribution to *EBioMedicine*.

Kind regards,

Ted

Ted Dobie, PhD
US Scientific Editor, *EBioMedicine*

50 Hampshire St., 5th Floor, Cambridge, MA, USA 02139

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EBioMedicine

Translating science to improve health

-----Original Message-----

From: Shi, Pei yong [mailto:peshi@UTMB.EDU]
Sent: Thursday, February 02, 2017 7:55 PM
To: Dobie, Ted (ELS-CMA)
Subject: RE: Your Submission

Dear Ted,

Thank you very much for the positive review of our manuscript EBIOM-D-17-00008. I have submitted the revised manuscript that has addressed all the suggestions from the reviewers.

The topic of this study - Zika vaccine development - is very timely sensitive. Since the review was so positive (with only few minor suggestions), I look forward to your final editorial decision soon.

Thanks and best regards,
Pei-Yong

Pei-Yong Shi, Ph.D.
I.H. Kempner Professor of Human Genetics Vice Chair for Innovation and Commercialization Department of Biochemistry & Molecular Biology University of Texas Medical Branch Galveston, Texas 77555
Phone: 409-772-6370
Email: peshi@utmb.edu
http://www.hbcg.utmb.edu/faculty/shi.asp

-----Original Message-----
From: eesserver@eesmail.elsevier.com [mailto:eesserver@eesmail.elsevier.com]
Sent: Tuesday, January 24, 2017 8:07 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Your Submission

Ms. Ref. No.: EBIOM-D-17-00008

Title: A cDNA clone-launched platform for high-yield production of inactivated Zika vaccine

EBioMedicine

Dear Professor Pei-Yong Shi,

Thank you for submitting your manuscript to EBioMedicine.

Your submission has now been assessed by external advisers and discussed by the editorial team. We would like to invite you to REVISE your paper in light of the editorial and reviewers' comments below. Please carefully address the issues raised in the comments.

In particular, the reviewers acknowledge the strength of the manuscript and consider it nearly acceptable for publication. However, Reviewer #2 has identified several minor concerns that should be addressed. In addition to the reviewers' comments, we would also ask that you address the following editorial comments:

- Ensure figures are not in line with the main body of the text. Figure legends should be included at the end of the manuscript

followed by figures. Figures may be included at the end of the main document (one figure per page, please) or uploaded individually as high resolution files. If following the latter procedure, please ensure figures are in the correct order when reviewing the compiled .pdf of your revised submission.
- Compile all supplementary information into a single .pdf document. At present, the supplementary information is in .docx format.

In addition to this email, I will be forwarding you our Authors' Checklist, which includes our formatting guidelines and should be helpful in preparing your revised manuscript -- although it appears that your manuscript generally conforms to all of our guidelines at present. Note that, if the paper is ultimately deemed acceptable for publication, we cannot proceed to production until the journal guidelines have been met. After you have gone over the editorial and reviewers' comments, I would be happy to discuss with you any questions or concerns you have about addressing them and can assist in formulating a plan for preparing your revised manuscript.

COMMENTS TO THE AUTHOR

Reviewer #1: In this manuscript, the authors report the development of an infectious cDNA clone for ZIKV (PRVABC59) that provides a platform for generating high yield purified inactivated vaccine. The authors identified a single point mutation within NS1 which enhances ZIKV virion assembly. Mechanistically, the authors determined that enhancement is a result of increased interaction between the NS1 and NS2a proteins. Interestingly, this virus displayed similar virulence in the mouse model, but reduced competency to infect mosquitoes. As proof-of-principle, the authors observed a 10-fold increase in viral production in Vero cells as compared to WT ZIKV. This is a tour-de-force study from a group that is a leader in the flavivirus field. The experiments are well-controlled and conclusions are justified. Overall, this is an impressive study and the findings are significant and of great importance for generating a vaccine against ZIKV. No concerns were raised in the review of this manuscript.

Reviewer #2: In this manuscript the authors describe their identification of a single amino acid change in ZIKV NS1 that enhances virus production in Vero cells. They explore the isolate and cell specificity of this effect, and define the stages of the life cycle most impacted (mostly assembly and slightly entry). They use coIPs to show an increase in an NS1 and NS2A interaction may be the mechanism of action of this mutation. Finally, this mutation did not affect pathogenesis in mice (although viral RNA levels may have been reduced slightly), but did reduce infection of mosquitos.

This is an excellent manuscript on all fronts. This reviewer only has very minor suggestions/questions:

Including only three of the many ZIKV infectious clone references seems arbitrary. Why not include all references for ZIKV cDNA rescue systems?

The order and color of WT and mutant data in some of the graphs is inconsistent (compare Fig 2, Fig 3E+F, Fig 4, etc). Consider standardizing this?

Consider including a comparison of NS1 sequences spanning the mutant region from a range of ZIKV isolates to demonstrate conservation.

A polymerase defective RNA would be a good control for input RNA translation levels in Fig 4A.

The authors mention that two bands were detected for NS2A-HA in Fig 5F. However, the images shows a single band for this protein. Did they mean NS1?

For absolute ZIKV RNA quantification, what type of standard did the authors use?

_____

TECHNICAL INFORMATION

When you submit the revised paper, please provide the following:

1) one "clean" copy of your manuscript

2) one copy where your changes are highlighted (tracked changes).

3) A separate, point by point response to the editorial and referee comments, clearly indicating where in the manuscript changes have been made.

4) Any images and/or tables (even if no revisions have been made).

Please do NOT include a copy of your original manuscript. All text files should be supplied as MS Word files.

Please also supply the word count for the body of your paper and your abstract (word count for the body of your paper should not include abstract, references, figures or tables).

To submit your revised manuscript, please visit EBioMedicine's Online Submission and Peer Review Website at: http://ees.elsevier.com/ebiom/ and enter your username and password below:

Your username is: peshi@utmb.edu

If you need to retrieve password details, please go to: http://ees.elsevier.com/ebiom/automail_query.asp

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An important part of EBioMedicine's peer review process is the assessment of author contributions and any potential conflicts of interest. If you have not yet supplied your signed statements please do so now.

The editors may use such information as a basis for editorial decisions and will publish such disclosures if they are believed to be important to readers in judging the manuscript.

In summary, the signed statements we require are:

* Authors' contribution and signatures

* Signed conflict of interest statements for ALL authors

Please also check whether you need to provide the following:

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* Signed consent for use of cited personal communications

* Signed patient's consent and permission to publish (if not already submitted)

Hard copies of signed statements can be scanned and uploaded along with your revised manuscript.

I look forward to receiving your revised manuscript.

Yours sincerely,

Ted Dobie

Editor

EBioMedicine

Date:	Monday, April 3 2017 02:07 PM
Subject:	RE: Vaccine paper
From:	Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>
To:	Diamond; Michael <mdiamond@wustl.edu>; Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Fontes; Camila R. <crfontes@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; pedro.vasconcelos_globo.com <pedro.vasconcelos@globo.com>; Liz Caine <rizcaine@gmail.com>; Salazar; Vanessa <vanessasalazar@wustl.edu>; Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	Manuscript 402C (00000002) - DBAM suggestions.docx

Dear Dr Diamond and All

First of all, congratulation for this beautiful work. It's a very complete paper include efficacy data and pregnancy model.

I have included my comments in the manuscript. Thank you

Kind Regards

Daniele Barbosa de A. Medeiros
Postdoctoral Fellow
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
5.136 Medical Research Building
301 University Blvd., Galveston
TX 77550, USA
Email: dabarbos@utmb.edu
Phone: 409-772-1725

From: Diamond, Michael [mailto:mdiamond@wustl.edu]
Sent: Sunday, April 02, 2017 12:39 PM
To: Weaver, Scott
Cc: Fontes, Camila R.; Shan, Chao; Diniz Nunes, Bruno; Barbosa de Almeida Medeiros, Daniele; Muruato, Antonio E.; Luo, Huanle; Wang, Tian; Barrett, Alan; Rossi, Shannan L.; pedro.vasconcelos@globo.com; Liz Caine; Salazar, Vanessa; Shi, Pei yong
Subject: Vaccine paper

All

Please find attached a close to finished draft of the pregnancy vaccine manuscript. Pei-Yong, Ted, and I have been working on this over the last few weeks with Justin, Brett, and Chao.
Cell has requested the paper to review..(based on a presubmission inquiry)

Please note

a) Read the paper - confirm whether you think you have made a substantive contribution for authorship and agree to having your name on the paper. I will note that some data was cut from the paper (T cell data) because in its current form it was deemed less strong and would require further validation. We felt the

reviewers would focus on the weakest link rather than evaluate the strongest (protection) data. In the revision if it gets that far, we may add data (e.g., insect attenuation data) presuming it makes sense or is requested.

b) Please define for me exactly what your contribution was. I have guessed this in a superficial way in the Author Contribution section. **Per new Journal requests, I would actually like to expand this to indicate the exact role everybody had**..i.e. E.A.C. performed plaque assays on tissue homogenates, J.M.R. performed inoculations, set up matings, harvested tissues, V.S., purified RNA from homogenates and ran qRT-PCR.

Please edit the section on Author Contributions to reflect this.

c) Please edit the text in track change mode. For the Figures, use balloons and edit the PDF file.

d) Make sure named and affiliations are correct on the title page

We plan to submit this week, **so comments in 48 hours would be great.**

Thanks
Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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Date:	Sunday, April 2 2017 05:01 PM
Subject:	RE: Vaccine paper
From:	Rossi, Shannan L. <slrossi@UTMB.EDU>
To:	Diamond; Michael <mdiamond@wustl.edu>; Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Fontes; Camila R. <crfontes@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; pedro.vasconcelos_globo.com <pedro.vasconcelos@globo.com>; Liz Caine <rizcaine@gmail.com>; Salazar; Vanessa <vanessasalazar@wustl.edu>; Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	Manuscript 402C_ZIKV NS1 mut_Rossi edit 170402.docx

Dear Mike et al.,

This is a well-written manuscript and I think it came together well. Thank you for taking the lion's share of writing it up.

I have included my edits, comments and contributions. I will be out of the country starting April 5th so I don't need to see another revision round unless it requires my attention before then.

Thanks and fingers crossed,
Shannan

From: Diamond, Michael [mailto:mdiamond@wustl.edu]
Sent: Sunday, April 02, 2017 12:39 PM
To: Weaver, Scott <sweaver@UTMB.EDU>
Cc: Fontes, Camila R. <crfontes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Luo, Huanle <huluo@UTMB.EDU>; Wang, Tian <ti1wang@UTMB.EDU>; Barrett, Alan <abarrett@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; pedro.vasconcelos@globo.com; Liz Caine <rizcaine@gmail.com>; Salazar, Vanessa <vanessasalazar@wustl.edu>; Shi, Pei yong <peshi@UTMB.EDU>
Subject: Vaccine paper

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Thanks
Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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Date:	Sunday, April 2 2017 12:39 PM
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From:	Diamond, Michael <mdiamond@wustl.edu>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Fontes; Camila R. <crfontes@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; pedro.vasconcelos_globo.com <pedro.vasconcelos@globo.com>; Liz Caine <rizcaine@gmail.com>; Salazar; Vanessa <vanessasalazar@wustl.edu>; Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	Manuscript 402C.docx; Combined Figures 401.pdf; HIGHLIGHTS .docx; SUPPLEMENTAL TITLES AND LEGENDS.docx

All

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c) Please edit the text in track change mode. For the Figures, use balloons and edit the PDF file.

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We plan to submit this week, **so comments in 48 hours would be great.**

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Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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HIGHLIGHTS

- Modified mRNA and live attenuated ZIKV vaccines protect during pregnancy in mice
- High titers of neutralizing antibodies are achieved by both vaccine platforms
- Vaccines block ZIKV transmission to the fetus in most animals
- Damage to the placenta and fetus is prevented

Date:	Saturday, June 17 2017 10:15 AM
Subject:	Vaccine and pregnancy paper
From:	Diamond, Michael <mdiamond@wustl.edu>
To:	Richner Justin <jrichner@iitri.org>;
CC:	Ted Pierson <piersontc@niaid.nih.gov>; Jagger; Brett <bjagger@wustl.edu>; Shan; Chao <chshan@UTMB.EDU>; Fontes; Camila R. <crfontes@UTMB.EDU>; dowdka_niaid.nih.gov <dowdka@niaid.nih.gov>; Cao; Bin <caobin@wustl.edu>; sunny.himansu_valeratx.com <sunny.himansu@valeratx.com >; Liz Caine <rizcaine@gmail.com>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; pedro.vasconcelos_globo.com <pedro.vasconcelos@globo.com>; Giuseppe Ciaramella <Giuseppe.Ciaramella@Valeratx.com >; Mysorekar; Indira <imysorekar@wustl.edu>; Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	All Figures.pdf; Manuscript FINAL Revised 617 B.docx; SUPPLEMENTAL TITLES AND LEGENDS New 617.docx

All,

We have completed the pregnancy outcome studies requested (at term) using the prM-E vaccine. This data has now been added to the new Figure 4. I plan to submit this paper back on Monday..
Comments are not absolutely needed unless you wish to do so - would appreciate if possible (changes are small from original paper - highlighted in yellow text)

Thanks
Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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Date: Thursday, June 22 2017 02:51 PM

Subject: Manuscript accepted in Cell

From: Shi, Pei yong <peshi@UTMB.EDU>

To: Fontes; Camila R. <crfontes@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

CC: Shan; Chao <chshan@UTMB.EDU>;

Dear all,
The vaccine manuscript (on NS1 glycosylation mutant and mRNA) in collaboration with Mike Diamond and Ted Pierson's teams has been accepted in principle by Cell.
Thank you all for the great team work.
Best,
Pei-Yong

Date:	Friday, September 29 2017 09:34 AM
Subject:	RE: Manuscript
From:	Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>
To:	Shan; Chao <chshan@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rajsbaum; Ricardo <rirajsba@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Daniele Medeiros <dbamedeiros@gmail.com>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	ZIKV NS1 Sept 27 2017-PFCV.docx

Dear Pei-Yong,

Enclosed is the manuscript with my suggestions/corrections. Small changes are needed. As previously discussed with you my suggestion is to submit to Cell Host & Microbe. Regards,

Pedro

Pedro F. C. Vasconcelos, MD, PhD

Diretor, Instituto Evandro Chagas, Ministério da Saúde

Diretor, Centro Colaborador da OMS/OPAS para Pesquisa e Referência em Arbovírus

Coordenador, Laboratório de Referência Nacional de Arbovírus

Coordenador, Instituto Nacional para Ciência e Tecnologia em Febres Hemorrágicas Virais

Rodovia BR 316 Km 07, S/N, CEP 67030-000, Ananindeua, Brasil

Tel: +55 91 3214-2270; +55 91 98896-4718; Fax: +55 91 3214-2299

E-mail: pedrovasconcelos@iec.pa.gov.br

E-mail2: pedro.vasconcelos@globo.com

Em 27/09/2017 23:33, Shan, Chao escreveu:

> Dear all,
>
> Here is my modifications.
>
> Thanks,
>
> Chao
>
> **From:** Shi, Pei yong
> **Sent:** Wednesday, September 27, 2017 2:04 PM
> **To:** Weaver, Scott <sweaver@UTMB.EDU>; Rajsbaum, Ricardo <rirajsba@UTMB.EDU>; Wang, Tian

<ti1wang@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Luo, Huanle <huluo@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Daniele Medeiros <dbamedeiros@gmail.com>; Shan, Chao <chshan@UTMB.EDU>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>
Cc: Xia, Hongjie <hoxia@UTMB.EDU>
Subject: Manuscript

Dear all,

Please see the attached manuscript and let me know your comments by this Friday noon.

Thanks!

Pei-Yong

Date:	Monday, August 14 2017 07:49 AM
Subject:	Proof in 24 hours
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Graham; Barney (NIH/VRC) [E] <bgraham@mail.nih.gov>; Diamond; Michael <mdiamond@wustl.edu>; Pierson; Theodore (NIH/NIAID) [E] <piersontc@niaid.nih.gov>; Weaver; Scott <sweaver@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Morabito; Kaitlyn (NIH/VRC) [C] <dambachkm@niaid.nih.gov>; Daniele Medeiros <dbamedeiros@gmail.com>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
Attachments:	Proof Aug 14 2017.pdf

Dear all,

Please see the proof version of the vaccine paper. Could you please send me your corrections by the end of tomorrow morning?

Thanks!

Pei-Yong

Date:	Friday, June 30 2017 12:01 PM
Subject:	Proofs
From:	Diamond, Michael <mdiamond@wustl.edu>
To:	Ted Pierson <piersontc@niaid.nih.gov>;
CC:	dowdka_niaid.nih.gov <dowdka@niaid.nih.gov>; Shi; Pei yong <peshi@UTMB.EDU>; Jagger; Brett <bjagger@wustl.edu>; Richner Justin <jrichner@iitri.org>; Shan; Chao <chshan@UTMB.EDU>; Fontes; Camila R. <crfontes@UTMB.EDU>; Giuseppe Ciaramella <Giuseppe.Ciaramella@Valeratx.com >; Mysorekar; Indira <imysorekar@wustl.edu>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>;
Attachments:	Cell Proof.pdf

All,
The Proofs are here. They want them back on Monday
Feel free to edit/read - if you cannot get to it (holiday weekend) there are enough of us who can so no worries

I will submit on Monday morning.
Mike

Michael Diamond, M.D., Ph.D.
The Herbert S. Gasser Professor
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Associate Director, The Andrew M. and Jane M. Bursky Center for Human Immunology and Immunotherapy Programs
Washington University School of Medicine
diamond@wusm.wustl.edu

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Date:	Wednesday, September 27 2017 02:04 PM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>; Rajsbaum; Ricardo <rirajsba@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Daniele Medeiros <dbamedeiros@gmail.com>; Shan; Chao <chshan@UTMB.EDU>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>;
CC:	Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	Figures Sept 27 2017.pdf; ZIKV NS1 Sept 27 2017.docx

Dear all,
Please see the attached manuscript and let me know your comments by this Friday noon.
Thanks!
Pei-Yong

Date:	Friday, September 29 2017 09:54 AM
Subject:	Re: Manuscript
From:	Daniele Medeiros <dbamedeiros@gmail.com>
To:	Shi; Pei yong <peshi@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Rajsbaum; Ricardo <rirajsba@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Shan; Chao <chshan@UTMB.EDU>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	ZIKV NS1 Sept 27 2017 - daniele.docx

Dear all

Here is my consideration about the manuscript.
Congratulation Hongjie, it is a beautiful and hard work.

My best,

Daniele Medeiros

2017-09-27 16:04 GMT-03:00 Shi, Pei yong <peshi@utmb.edu>:

> Dear all,
>
> Please see the attached manuscript and let me know your comments by this Friday noon.
>
> Thanks!
>
> Pei-Yong

Date:	Wednesday, September 27 2017 09:33 PM
Subject:	RE: Manuscript
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rajsbaum; Ricardo <rirajsba@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Daniele Medeiros <dbamedeiros@gmail.com>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>;
CC:	Xia; Hongjie <hoxia@UTMB.EDU>;
Attachments:	ZIKV NS1 Sept 27 2017-Chao.docx

Dear all,

Here is my modifications.

Thanks,
Chao

From: Shi, Pei yong
Sent: Wednesday, September 27, 2017 2:04 PM
To: Weaver, Scott <sweaver@UTMB.EDU>; Rajsbaum, Ricardo <rirajsba@UTMB.EDU>; Wang, Tian <ti1wang@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Luo, Huanle <huluo@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Daniele Medeiros <dbamedeiros@gmail.com>; Shan, Chao <chshan@UTMB.EDU>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>
Cc: Xia, Hongjie <hoxia@UTMB.EDU>
Subject: Manuscript

Dear all,
Please see the attached manuscript and let me know your comments by this Friday noon.
Thanks!
Pei-Yong

Date:	Saturday, March 10 2018 02:56 PM
Subject:	Re: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11
From:	Rossi, Shannan L. <slrossi@UTMB.EDU>
To:	Garcia-Blanco; Mariano A. <maragarc@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Weaver; Scott <sweaver@UTMB.EDU>;

Hi all,

Just a friendly reminder. Any comments would be helpful. Greg sent his back already but only had one main edit.

Thanks,
Shannan

On 3/4/18, 7:26 PM, "Garcia-Blanco, Mariano A." <maragarc@UTMB.EDU> wrote:

Will work on this when I fly from China to Singapore on Wed - hope that is soon enough

M

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Mar 5, 2018, at 2:28 AM, Rossi, Shannan L. <slrossi@UTMB.EDU> wrote:
>
> Dear all,
>
> You have all contributed to this review article which highlights the currently published mutations associated with the American ZIKV outbreak. Please track your changes, comments, etc. You are welcome to make any changes you want, including adding more figures, a table, etc.
>
> I have highlighted the document where attention is needed. I know this was “due” a while ago, but the editor knows of the evolving nature of the field and has granted us extentions.

>
> Scott and Mariano, any time you have to read this and provide feedback is greatly appreciated. Scott, if you could, focus on the crude phylogenetic example tree and make sure I didn't miss anything, I would be most grateful.
>
> Thanks all,
> Shannan
> <180302 Rossi etal V2.docx><180115 Rossi Trends Figures v1.pptx>

Date:	Thursday, September 12 2019 09:44 AM
Subject:	Re: manuscript
From:	Vasilakis, Nikolaos <nivasila@utmb.edu>
To:	Wu; Ping <piwu@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Dunn; Tiffany J. <jtdunn@utmb.edu>; Xie; Xuping <xuxie@UTMB.EDU>; jling56_hotmail.com <jling56@hotmail.com>; Javier Allende labastida (javier_allende_hotmail.com) <javier_allende@hotmail.com>; Yu; Yongjia <yoyu@UTMB.EDU>; Vargas; Gracie <grvargas@utmb.edu>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Villarreal; Paula P. <ppvillar@UTMB.EDU>;
CC:	Xu; Pei <pexu@UTMB.EDU>;
Attachments:	Pei 9-11-19-NV.docx

Dear Ping,
Some minor edits and a comment for your consideration
Best
Nikos

From: "Wu, Ping" <piwu@UTMB.EDU>
Date: Wednesday, September 11, 2019 at 8:30 PM
To: "Weaver, Scott" <sweaver@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Dunn, Tiffany J." <jtdunn@utmb.edu>, "Xie, Xuping" <xuxie@UTMB.EDU>, "jling56@hotmail.com" <jling56@hotmail.com>, "Javier Allende labastida (javier_allende@hotmail.com) " <javier_allende@hotmail.com>, "Yu, Yongjia" <yoyu@UTMB.EDU>, "Vargas, Gracie" <grvargas@utmb.edu>, "Rossi, Shannan L." <slrossi@UTMB.EDU>, "Vasilakis, Nikolaos" <nivasila@utmb.edu>, "Shi, Pei yong" <peshi@UTMB.EDU>, "Zou, Jing" <jizou@UTMB.EDU>, "Villarreal, Paula P." <ppvillar@UTMB.EDU>
Cc: "Xu, Pei" <pexu@UTMB.EDU>
Subject: manuscript

Dear authors,
Please read the attached manuscript and provide me your comments or suggestions as soon as possible.
The senior authors of another group at UTMB communicated with us in order to coordinate submission of two independent studies simultaneously to Nature Medicine, and we sent pre-submission inquiries to a senior editor yesterday. If receiving a positive response, we will submit the full manuscript soon. Looking forward to your feedback.

Best,

Ping

Ping Wu, M.D., Ph.D.
John S. Dunn Distinguished Chair In Neurological Recovery
Professor, Department of Neuroscience, Cell Biology & Anatomy
University of Texas Medical Branch
301 University Blvd.
Bldg. 17, Rm 4.212-B
Galveston, TX 77555-0620
Tel: (409) 772-9858
Fax: (409) 747-2200
Email: piwu@utmb.edu
https://www.utmb.edu/ncba/faculty/bios/ping- wu-md-phd

Date: Wednesday, September 12 2018 06:06 PM

Subject: FW: Cell Host & Microbe Editorial Decision

From: Xie, Xuping <xuxie@UTMB.EDU>

To: kumdieudonnebuh_yahoo.com <kumdieudonnebuh@yahoo.com>; Xia; Hongjie <hoxia@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; brtardeli_gmail.com <brtardeli@gmail.com>; dbamedeiros_gmail.com <dbamedeiros@gmail.com>; Kai Dallmeier <kai.dallmeier@kuleuven.be>; Johan Neyts <johan.neyts@kuleuven.be>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; pedrovasconcelos_iec.pa.gov.br <pedrovasconcelos@iec.pa.gov.br>;

CC: Shi; Pei yong <peshi@UTMB.EDU>;

Dear all,

Congrats, everyone. The capsid deletion MS has been accepted by the Cell Host & Microbe. Thank you very much for everyone's hardworking.

Cheers,

Xuping

From: Shi, Pei yong
Sent: Wednesday, September 12, 2018 4:38 PM
To: Xie, Xuping <xuxie@UTMB.EDU>
Subject: FW: Cell Host & Microbe Editorial Decision

Congrats, Xuping!
Have you received the acceptance email? If not, I will notify all authors.
Best, Pei-Yong

From: em.cell-host-microbe.0.5ddfd1.394e9c3a@editorialmanager.com [mailto:em.cell-host-microbe.0.5ddfd1.394e9c3a@editorialmanager.com] **On Behalf Of** Cell Host & Microbe
Sent: Wednesday, September 12, 2018 4:15 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Cell Host & Microbe Editorial Decision

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

CC: hhouston@cell.com

Dr. Pei-Yong Shi
BMB
Galveston
UNITED STATES

A single-dose live-attenuated Zika virus vaccine with controlled infection rounds that protects against vertical transmission
CELL-HOST- MICROBE-D-18-00436R3

Sep 12, 2018

Dear Pei-Yong,

It is a pleasure to let you know that we will be publishing your paper and that it is being tentatively scheduled for the October issue of *Cell Host & Microbe*. Congratulations on a very interesting story; we are pleased to be bringing it to the attention of our readers.

You should receive PDF proofs about three weeks before publication. If you wish to make any changes to the manuscript, you should let us know about them now, before we go to press. Only printer's errors should be corrected on the page proofs.

IMPORTANT: If you anticipate being unreachable by email at any time between now and the publication date, please provide us with the email address of an alternate author who can rapidly respond to queries from our production department.

If you wish to submit a candidate cover image (and have not already done so), please see the instructions below. In addition, if you have a video, such as a video of still images from your manuscript, that you would like to submit as a candidate for our Video Gallery on the *Cell Host & Microbe* website, please send the video file (ideally less than 10 MB in size) to our FTP site (as described below). We accept .mov, .avi, .mpeg, or .gif file types for videos, but find that mp4 offers the best compression. You can expect to receive an email concerning copyright assignment from our Production Department to authorize publication of your paper.

Authors are encouraged to deposit materials used in their studies to the appropriate repositories for distribution to researchers. In addition to the information that is required to be deposited in public databases (as stated in our Information for Authors), we also encourage our authors to contribute additional information to the appropriate databases. For links to the various databases and repositories please see the Distribution of Materials and Data section of our Information for Authors.

Additionally, a note about *Cell Host & Microbe*'s policy with regard to the press. Our general policy is that authors are free to talk with the press starting on the Monday of the week of publication and to release information provided that its use is embargoed until 12:00pm NOON EST on the day of online publication. We also allow authors to discuss their work in press with other scientific journals. Because journals could in principle use that information to speed publication of their own competitive manuscripts, it is best if you refer any inquiries to us. Once the requesting journal has confirmed that they do not have any related work under consideration or in press, we'll be glad to send page proofs with a note of the embargo date. If your press office wishes to issue a press release, they should contact us in advance for final embargo information. With regards to the scientific literature, papers in press in *Cell Host & Microbe* should not be discussed in reviews elsewhere prior to the date of publication.

At this time, I also wanted to introduce our Managing Editor, Lauren Shipp. Lauren Shipp heads up the production team that will guide your paper through copyediting, proofing, and publication. She will be contacting you shortly with some initial information on the production process. If you anticipate being unreachable by email at any time between now and the publication date, please send us (l.shipp@cell.com) the email address of an alternate author who can rapidly respond to queries from our production department.

In the coming weeks, your assigned copyeditor will be in contact with you concerning queries on the manuscript and PDF proofs. We would greatly appreciate it if you can keep an eye out for emails concerning these finishing steps so that we can move your paper efficiently through to publication. Please see below for further details about proofs.

Again, congratulations on a very nice paper. We hope you found the review process to be constructive and are pleased with how the manuscript was handled editorially. We look forward to future exciting submissions from your lab.

Best wishes,

Lakshmi Goyal, Ph.D.
Editor, *Cell Host & Microbe*

Cover and Video Submissions
We would be grateful if you could send us potential cover images related to your paper. Detailed information for cover submissions can be found on our Cover Submission Guidelines site. Cover submissions can be Photoshop, Illustrator, JPG, or TIFF files that meet our size and resolution requirements (preferably with layers). Please keep in mind that the image should be sufficiently high resolution that the final version is 300 dpi even when blown up to full-page size (8.5 inches x 11 inches). If you include text such as a headline on your cover images, please also include a version of the image by itself without any added text. Please include a description of the image to serve as a cover caption within the journal. Also include a few suggested headlines to run on the cover with the image (headlines should be brief, just a few words long). For more detailed instructions and help creating and submitting cover images, or to download a template that includes the journal logo and layout, please see our Cover Submission Guidelines site. After uploading your cover images, please notify our Managing Editor, Lauren Shipp (l.shipp@cell.com), so that we can retrieve your files.

If you would like to submit videos for our Video Gallery, please send the files (ideally less than 10 MB in size) to our Video Abstract Guidelines page. We accept .mov, .avi, .mpeg, or .gif file types for videos, but find that mp4 offers the best compression.

If you would like your personal information to be removed from the database, please contact the publication office.

Date:	Wednesday, June 21 2017 11:36 AM
Subject:	RE: Mouse Availability and Designations
From:	Muruato, Antonio E. <aemuruat@UTMB.EDU>
To:	Auguste; Albert J. <aj1augus@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;
CC:	Haller; Sherry <shhaller@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Hey Jonathan,

I currently don't know the status of A129 mice from Maki, we aren't expecting any for a couple weeks yet. I am heading over to the GNL and I can stop by and talk for a few minutes now.

Thank you,

Tony

From: Auguste, Albert J.
Sent: Wednesday, June 21, 2017 11:32 AM
To: Muruato, Antonio E.; Shi, Pei yong; Rossi, Shannan L.
Cc: Haller, Sherry; Shan, Chao; Barbosa de Almeida Medeiros, Daniele; Weaver, Scott
Subject: RE: Mouse Availability and Designations

Tony, what is the status of the mice in our colony and on Maki's end. I will need to claim some for a upcoming study.

Also, let me know if you have a few mins to chat.
J

From: Muruato, Antonio E.
Sent: Monday, May 15, 2017 3:32 PM
To: Shi, Pei yong; Rossi, Shannan L.
Cc: Auguste, Albert J.; Haller, Sherry; Shan, Chao; Barbosa de Almeida Medeiros, Daniele
Subject: Mouse Availability and Designations

Hi Dr. Shi and Dr. Rossi,

After looking through our colony numbers and Maki's colony numbers the mice are ready on the days listed below. I have made my recommendation for designation in parentheses.

5/16/17 = 40 mice from Maki (Shi)

5/24/17 = 37 total mice from Maki (Rossi)

5/25/17 = 23 mice from Weaver (Shi or Rossi)

6/1/17 = 23 mice from Weaver (Shi or Rossi)

I have a couple suggestions for the designation of these mice.

1. Although Maki has split each of her large groups between the Shi and the Weaver lab, I think they would be best if designated to a lab as a block. let me know if the current designations will work for everyone.

2. For the Weaver lab colony mice that are split into 2 batches of 23 I suggest...

a. We designate one batch to each lab
or
b. Rossi/Haller/Auguste, claim the 1st batch by the 22nd or the second batch by the 29th (If no one has a need for them by those dates then the Shi lab can inherit them).

Does this plan work?

Let me know if any changes need to be made.

Thank you,

Tony

Date: Monday, February 26 2018 09:37 AM
Subject: RE: Weaver/Shi lab meeting
From: Muruato, Antonio E. <aemuruat@UTMB.EDU>
To: Stuart; Ginger <gstuart@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
CC: Weaver; Scott <sweaver@UTMB.EDU>;

Thanks Ginger!

I will not be able to attend because I have a presentation in class at that time.

Thank you,
Tony

From: Stuart, Ginger
Sent: Monday, February 26, 2018 9:03 AM
To: Fontes-Garfias, Camila R.; Muruato, Antonio E.; Shan, Chao; Shi, Pei yong; Stuart, Ginger; Teschendorf, Amber N.; Xia, Hongjie; Xie, Xuping; Xu, Guang; Zhang, Xianwen; Zou, Jing
Subject: Weaver/Shi lab meeting

Good morning,

The combined Weaver/Shi lab meeting will be held on Monday, March 19th at 4:00 p.m. in GNL, 1.100 conference room.

Thanks,

Ginger Stuart, MBA
Administrative Operations Manager
The University of Texas Medical Branch
Institute for Human Infections & Immunity
Galveston National Laboratory
301 University Blvd., Galveston, TX. 77555-0610
Office: 409-266-6527
Email: gstuart@utmb.edu

Date:	Friday, February 15 2019 02:58 PM
Subject:	Charges in 4.100C
From:	Muruato, Antonio E. <aemuruat@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Plante; Kenneth S. <ksplante@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;

Hi Dr. Shi and Dr. Weaver,

This afternoon I checked the charge account for the cages in 4.100C. After checking them I realized that the Weaver cages were still being charged to the **552.136** account. I showed this to Ken and we went in together and changed all the cards so they are now being charged to the appropriate account. We also removed any cage card still being charged to the **552.136** account from the room.
Thank you,

Tony

Date:	Wednesday, February 6 2019 04:34 PM
Subject:	Charges in 4.100C
From:	Muruato, Antonio E. <aemuruat@UTMB.EDU>
To:	Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Plante; Kenneth S. <ksplante@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Hi Everyone,

There are issues with the per diem charges in 4.100C. This problem has been persistent for over a year.

Chao and I were taking a look at the cage charges in 4.100C and we noticed that the majority of the per diem for cages were being charged to one of 2 accounts 552.136 only 5 active cages were being charged to other accounts. The cages being charged to the Shi lab accounts include the cages for the Weaver lab breeding colony and a few others.

As an immediate solution could one of you change the cage cards that you are using for the Weaver lab to be charged to the appropriate account?

Then, could we get together to discuss a possible solution to this problem?

Thank you,
Tony

Date:	Sunday, March 4 2018 12:28 PM
Subject:	Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11
From:	Rossi, Shannan L. <slrossi@UTMB.EDU>
To:	Ebel; Greg <Gregory.Ebel@colostate.edu >; Shan; Chao <chshan@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Garcia-Blanco; Mariano A. <maragarc@UTMB.EDU>;
Attachments:	180302 Rossi etal V2.docx

Dear all,

You have all contributed to this review article which highlights the currently published mutations associated with the American ZIKV outbreak. Please track your changes, comments, etc. You are welcome to make any changes you want, including adding more figures, a table, etc.

I have highlighted the document where attention is needed. I know this was "due" a while ago, but the editor knows of the evolving nature of the field and has granted us extentions.

Scott and Mariano, any time you have to read this and provide feedback is greatly appreciated. Scott, if you could, focus on the crude phylogenetic example tree and make sure I didn't miss anything, I would be most grateful.

Thanks all,
Shannan

Date: Tuesday, May 15 2018 02:54 PM
Subject: FW: Trends in Microbiology - Manuscript accepted TIMI-D-18-00062R1
From: Rossi, Shannan L. <slrossi@UTMB.EDU>
To: Ebel; Greg <Gregory.Ebel@colostate.edu >; Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>;
CC: Weaver; Scott <sweaver@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>;

Dear all,

Thanks to all of our efforts, we now have another manuscript to adorn our CVs. Thank you for your patience and contributions. I'll send the final version and the updated figures shortly. The figures are being worked over by a publishing company and we're communicating back to forth to get them just right (so it will be a little bit).

Drinks on me next time we meet,
Shannan

From: <em.timi.0.5b3c5c.e1ee75af@editorialmanager.com > on behalf of Trends in Microbiology <em@editorialmanager.com >
Reply-To: Trends in Microbiology <tim@cell.com >
Date: Tuesday, May 15, 2018 at 2:17 PM
To: "Rossi, Shannan L." <slrossi@UTMB.EDU >
Subject: Trends in Microbiology - Manuscript accepted TIMI-D-18-00062R1

Dear Shannan,

I am pleased to be able to say that your article has been accepted for publication in Trends in Microbiology.

Your article will be published online, ahead of print; in advance of this a proof of your article will be made available to you for correcting within the next month. As it is important that either you or a representative will be available during this time to check the proofs, please let me know if you will be away during this time.

*** Cover submissions ***
You are welcome to submit ideas or potential images for the journal cover. Ideally, these images should be both artistic and informative. Feel free to email several different images for consideration, as we like to have as many images as possible to choose from when making our cover selection. Please see our guidelines for cover submissions at http://www.cell.com/trends/microbiology/cover- submission.

*** Press coverage ***
If you have not already reached out to your press officer about this paper, we would encourage you to do so now. You will receive an accompanying e-mail from Joseph Caputo, Cell Press's media relations manager, with further information to forward to your press officer.

You might remember that we offer a free subscription to our Trends titles for one year as a thank you for writing for us. To activate this subscription:

- Go to cell.com and click the "register" link in the upper right hand corner of cell.com and complete the registration form.
- After registering, then click on "claim access" (also in the upper right hand corner) and enter the following: Journal: select any Trends journal ; Account number: Trends2018; Last name: editor

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Please bear in mind that you will be provided with an electronic PDF version of your article once it has been published: this will come direct to you from ScienceDirect when the issue you have written for is compiled online.

Thank you again for an insightful and enjoyable contribution to Trends in Microbiology.

Best wishes,
Gail

Gail Teitzel, PhD
Editor
Trends in Microbiology

Cell Press

Tel: 1 617 397 2800
E-mail: tim@cell.com
Trends in Microbiology

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View the latest issue of Trends in Microbiology and our archive at http://www.cell.com/trends/microbiology

Date:	Tuesday, June 5 2018 01:17 PM
Subject:	Research America briefings
From:	LeDuc, James W. <jwleduc@UTMB.EDU>
To:	Shan; Chao <chshan@UTMB.EDU>; Beasley; David W. <dwbeasle@UTMB.EDU>; Eitzen; Melissa M. <mmeitzen@utmb.edu>; Bente; Dennis A. <dabente@UTMB.EDU>; Thangamani; Saravanan <sathanga@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Nichols; Joan <jnichols@UTMB.EDU >; Herndon; David N. <dherndon@UTMB.EDU>; Elferink; Cornelis <coelferi@utmb.edu>; Urban; Randall J. <rurban@UTMB.EDU>; Geisbert; Thomas W. <twgeisbe@UTMB.EDU>; Wong; Rebeca <rewong@UTMB.EDU>;
CC:	Holubar; Connie J. <cjholuba@UTMB.EDU>; Cross; Robert W. <rwcross@UTMB.EDU>; Mire; Chad <chmire@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Niesel; David W. <dniesel@UTMB.EDU>; Cunningham; Kathryn <kcunning@UTMB.EDU>;
Attachments:	June 7_Mary Woolley Visit_GNL.PDF

Colleagues,

We are excited about the upcoming visit of Mary Woolley of Research America to UTMB. As you will see from the attached agenda, we have packed a very tight schedule to allow her to get a glimpse of the variety of research activities underway across campus. We scheduled two full hours of briefings for her highlighting a variety of programs, with **10 minutes per topic.** The idea is to use about 5 minutes to present a high-level overview of your program and key accomplishments, leaving the other 5 minutes for brief discussion. Obviously, with this short a time we cannot present any details, but **the objective is to give her tangible examples of the important work underway here at UTMB**, coupled with a name and face with whom she can follow up for additional information. Also, if you have not done so already, **please give Connie a 1-pager summarizing your program and contact information**. Connie will also make copies of any slides used and save on a thumb drive that we will give to her. The information we provide will give her practical examples of the return on investment of research dollars that will hopefully help her make a compelling argument for sustained funding to NIH and our other funders.

The overviews session will take place in the GNL first floor conference room from 9:15 to 11:30 with a coffee break at about 10:15-10:30 am. Please feel free to join us for the entire session or come as your schedule allows. We will do our best to keep on schedule. If you need to change the time of your presentation please let Connie know immediately. If you plan to use slides, please have them loaded before your session at either 9:00 am or during the coffee break.

You are all invited to Mary Woolley's presentation which will be at 4:00 pm in the GNL first floor conference room. We will have seating for about 140 so you may wish to arrive early. There will be a reception with light snacks and coffee in the lobby after her talk.

Thank you all for helping to share UTMB's exciting story.

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

Itinerary
Mary Woolley
President and CEO
Research!America

June 6-8, 2018

Wednesday, June 6

Flight ***Ground***	***Arrival:*** HOU at 10:26 pm Delta 2284 Totally Texas Limousine Service driver will meet you in the baggage area, by the designated baggage carousel. He will be holding a YELLOW name sign.	 *281.338.7825*
Accommodations	***Hotel Galvez**** 2024 Seawall Blvd., Galveston, Texas 77550 **Confirmation No. 18596271** **Credit card required on check-in, but hotel will be direct billed to UTMB, so no charges will occur upon check-out.*	*409.765.7721*

Thursday, June 7

7:45 a.m.	Dr. Le Duc will pick up Ms. Woolley at the Hotel Galvez, head to Dr. Niesel's office for introductions prior to meeting with President Callender.	*ADM 5.106*
8:30 – 9:00	**Meeting with Dr. David Callender** President University of Texas Medical Branch	*ADM 6.100*
9:15 -10:15	**UTMB Research Overviews** Chao Shan, Progress on Zika Virus Vaccines and Therapies David Beasley, Sealy Institute for Vaccine Development Melissa Eitzen, Pre-Clinical Studies at High Containment Dennis Bente, Vector Borne Diseases – Tick Work at UTMB Saravanan Thangamani, Vector Borne Diseases, Mosquito Work at UTMB Scott Weaver, Director of Research, GNL – Issues of Concern	*GNL 1.100*

10:15 – 10:30	***Coffee Break***	*GNL 1.100*
10:30 – 11:30	**UTMB Research Overviews** Joan Nichols, Associate Director, GNL Rebeca Wong, Preventive Medicine/Community Health David Herndon, Institute for Translational Research Kees Elferink, Environmental Health Initiatives Randy Urban, Clinical Trials at UTMB Tom Geisbert, Preclinical Testing for High Hazard Pathogens (Ebola)	*GNL 1.100*
11:30 – 12:00	**BREAK** We have arranged an office for Ms. Woolley.	*GNL 6.200Q*
12:00 – 1:15	**Lunch and Discussion with Graduate Students** Select students will present a "Three Minute Thesis" overview of their current research.	*GNL 1.100*
1:30 – 2:30	**The Opioid Crisis – UTMB Center for Addiction Research** Dr. Kathryn Cunningham	*RB 17, 3.324F* *South Entrance* *409 772 9640*
2:45 – 3:45	***BREAK***	
4:00 – 4:45	**Presentation** "Your Role in Changing Hearts and Minds for Science" Mary Woolley	*GNL 1.100*
4:45 – 5:30	***Reception***	*GNL Lobby and 1.100*
5:30	**Return to Hotel Galvez** *Transportation Provided*	
6:30	***Dinner at the Le Duc's (By Invitation)*** ***19 Compass Drive, Galveston (Evia)*** *Transportation Provided*	*Dress Code:* *"Island Casual"*

Friday, June 8

5:45 a.m.	Totally Texas Limousine will pick you up outside the hotel. The driver has your cell number.	
8:00 a.m.	Depart HOU at 8:00 am Delta 2366.	

Date:	Tuesday, October 3 2017 09:02 AM
Subject:	Dr. Diamond meeting reminders 10/12/17
From:	Teschendorf, Amber N. <antesche@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; Sun; Jiaren <jisun@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Menachery; Vineet <vimenach@UTMB.EDU>; Bradrick; Shelton S. <ssbradri@UTMB.EDU>; Routh; Andrew L. <alrouth@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Choi; Kyung <kychoi@UTMB.EDU>; Rajsbaum; Ricardo <rirajsba@UTMB.EDU>; Makino; Shinji <shmakino@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Fontes-Garfias; Camila R. <crfontes@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Baker; Coleman K. <ckbaker@UTMB.EDU>;
Attachments:	Michael Diamond Itinerary - PYS.doc

Good morning,

Dr. Diamond will be visiting next Thursday. Attached you will find his itinerary for the visit - please let me know if you have any schedule conflicts.

Thank you,

Amber Teschendorf
Sr Administrative Secretary
Department of Biochemistry & Molecular Biology
University of Texas Medical Branch
301 University Blvd.
Rt. 1061
Galveston, TX 77555
Office: 409.747.8600
Email: antesche@utmb.edu

ITINERARY

Michael Diamond, M.D., Ph.D.
Departments of Medicine, Molecular Microbiology, Pathology & Immunology
Washington University School of Medicine

Contact Information:

Amber Teschendorf
(409) 747-8600 (office)
antesche@utmb.edu

Pei-Yong Shi, PhD
Professor
Biochemistry and Molecular Biology
Cell 518-253-4840

Wednesday, October 11, 2017

4:00 p.m.

Arrive
Southwest Airlines, Flight 382
Houston Hobby Airport

Totally Texas Limousine
Confirmation #26737162

Hotel Reservations
Hotel Galvez
2024 Seawall Boulevard
Galveston, TX
Phone: (409) 765-7721
Confirmation #18401755

6:30 p.m.

DINNER at Rudy & Paco Restaurant
2028 Post Office – (409) 762-3696
Pick up at Hotel Galvez lobby
Pei-Yong Shi and Scott Weaver

Thursday, October 12, 2017

Please escort Michael Diamond to his next appointment. Thank you!

8:30 a.m. – 9:25 a.m.	**Pick up at Hotel Galvez lobby.** **Pei-Yong Shi**
9:30 a.m. – 9:55 a.m.	**Jiaren Sun, PhD** Professor, Microbiology and Immunology 3.130A Medical Research Building Ext: 70186
10:00 a.m. – 10:25 a.m.	**Tian Wang, PhD** Professor, Microbiology and Immunology 3.118 Keiller Building Ext: 23146
10:30 a.m. – 10:55 a.m.	**Vineet Menachery, PhD** Assistant Professor, Microbiology and Immunology 5.200N Galveston National Library Ext: 66934
11:00 a.m. – 11:25 a.m.	**Shelton Bradrick, PhD** Assistant Professor, Biochemistry and Molecular Biology 5.138F Medical Research Building Ext: 22749
11:30a.m. – 11:55 a.m.	**Andrew Routh, PhD** Assistant Professor, Biochemistry and Molecular Biology 6.140 Medical Research Building Ext: 23663
12:00 noon – 1:25 p.m.	**LUNCH w/Students and Postdocs** **Meet in 5.138 Medical Research Building** **Camila Fontes** **Chao Shan** **Tony Muruato** **Jing Zou** **Coleman Baker**
1:30 p.m. – 1:55 p.m.	**Scott Weaver, PhD** Professor and Chair, Microbiology and Immunology 6.200D Galveston National Library

Please escort Michael Diamond to his next appointment. Thank you!

Ext: 66500

2:00 p.m. – 2:25 p.m. **Kay Choi, PhD**
Associate Professor, Biochemistry and Molecular Biology
6.614C Basic Science Building
Ext: 71402

2:30 p.m. – 2:55 p.m. **Ricardo Rajsbaum, PhD**
Assistant Professor, Microbiology and Immunology
4.142I Medical Research Building
Ext: 24917

3:00 p.m. – 3:30 p.m. **Shinji Makino, PhD**
Professor, Microbiology and Immunology
4.142E Medical Research Building
Ext: 22323

3:30 p.m. **PREPARE FOR SEMINAR**
Pei-Yong Shi
5.104A Medical Research Building

4:00 p.m. – 5:00 p.m. SEMINAR
2.212 Basic Science Auditorium
"Zika Virus Pathogenesis and Immunity"

6:30 p.m. **DINNER**
Rudy & Paco Restaurant
2028 Postoffice - (409) 762-3696
Pei-Yong Shi, Ricardo Rajsbaum, Xuping Xie

Friday, October 13, 2017

10:30 a.m. **Pickup at Hotel Galvez**
Totally Texas Limousine
Confirmation #26737165

1:00 p.m. **DEPARTURE**
Southwest Airlines, Flight 391
Houston Hobby Airport

Please escort Michael Diamond to his next appointment. Thank you!

Date:	Tuesday, May 29 2018 11:10 AM
Subject:	Itinerary for Dr. DeRisi
From:	Teschendorf, Amber N. <antesche@UTMB.EDU>
To:	Routh; Andrew L. <alrouth@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Bradrick; Shelton S. <ssbradri@UTMB.EDU>; Morais; Marc C. <mcmorais@UTMB.EDU>; Menachery; Vineet <vimenach@UTMB.EDU>; Garcia-Blanco; Mariano A. <maragarc@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>;
CC:	Baker; Coleman K. <ckbaker@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Fontes-Garfias; Camila R. <crfontes@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	Joseph DeRisi Itinerary - PYS.doc

Please let me know if you have any questions, some minor changes have been made since earlier this morning.

Thank you,

Amber Teschendorf
Sr Administrative Secretary
Department of Biochemistry & Molecular Biology
University of Texas Medical Branch
301 University Blvd.
Rt. 1061
Galveston, TX 77555
Office: 409.747.8600
Email: antesche@utmb.edu

ITINERARY

Joseph L. DeRisi, Ph.D.
Co-President, Chan Zuckerberg Biohub
Professor of Biochemistry & Biophysics
University of California, San Francisco

Contact Information:

Amber Teschendorf
(409) 747-8600 (office)
antesche@utmb.edu

Pei-Yong Shi, PhD
Professor
Biochemistry and Molecular Biology
Cell 518-253-4840

Wednesday, May 30, 2018

10:05 p.m.

Arrive in Houston
IAH Bush Intl

Transportation Reservation
Totally Texas Limousine
Phone: 281-338-7825
Confirmation # 27126901
05/30/18, 10:05 p.m.

Hotel Reservation
Hotel Galvez
2024 Seawall Boulevard
Galveston, TX
Phone: (409) 765-7721
Confirmation # 18604837

Thursday, May 31, 2018

9:15 a.m. Pick up at hotel lobby, Pei-Yong meeting

10:00 a.m. – 10:25 a.m. **Andrew Routh, Ph.D.**
Assistant Professor, Biochemistry and Molecular Biology
6.140 Medical Research Building
Ext. 23663

10:30 a.m. – 10:55 a.m. **Pei-Yong Shi, Ph.D.**
Professor, Biochemistry and Molecular Biology
5.132 Medical Research Building
Ext. 26370

11:00 a.m. – 11:25 a.m. **Shelton Bradrick, Ph.D.**
Assistant Professor, Biochemistry and Molecular Biology
5.138F Medical Research Building
Ext. 22749

11:30a.m. – 11:55 a.m. **Marc Morais, Ph.D.**
Associate Professor, Biochemistry and Molecular Biology
6.614B Basic Science Building

12:00 noon – 1:30 p.m. **LUNCH w/Students and Postdocs**
Meet in 5.138 Medical Research Building
Willie G's Seafood & Steaks
2100 Harborside Dr.
409-762-3030
Xuping Xie
Chao Shan – reservation name
Coleman Baker
Camila Fontes

1:45 p.m. – 2:15 p.m. **Vineet Menachery, Ph.D.**
Assistant Professor, Microbiology and Immunology
5.138 Medical Research Building (Huddle Room)
Ext. 66934

2:20 p.m. – 2:50 p.m. **Mariano Garcia-Blanco, M.D., Ph.D.**
Professor and Chair, Biochemistry and Molecular Biology
5.104B Medical Research Building
Ext: 22742

3:00 p.m. – 3:25 p.m. **Nikos Vasilakis, Ph.D.**
Associate Professor, Pathology
3.108 Keiler Building
Ext. 70650

Please escort Dr. DeRisi to his next appointment. Thank you!

3:35 p.m. **PREPARE FOR SEMINAR**
Pei-Yong Shi
5.104A Medical Research Building

4:00 p.m. – 5:15 p.m. **SEMINAR**
2.212 Basic Science Auditorium

"'Metagenomics for Infectious Disease"

6:00 p.m. **DINNER, 6:00 p.m.**
Olympia Grill at Pier 21
100 21st St.
409- 765-0021
Pei-Yong Shi – reservation name
Scott Weaver
Mariano Garcia-Blanco

Friday, June 1, 2018

5:30 a.m **Depart Houston**
IAH Bush Intl, 7:56 a.m.

Transportation Reservation
Totally Texas Limousine
Phone: 281-338-7825
Confirmation # 27126904
06/01/18, 5:30 a.m.

Please escort Dr. DeRisi to his next appointment. Thank you!

Date:	Thursday, May 31 2018 05:32 PM
Subject:	June 7 Meeting Agenda
From:	Holubar, Connie J. <cjholuba@UTMB.EDU >
To:	Niesel; David W. <dniesel@UTMB.EDU >; LeDuc; James W. <jwleduc@UTMB.EDU >; Shan; Chao <chshan@UTMB.EDU >; Beasley; David W. <dwbeasle@UTMB.EDU >; Eitzen; Melissa M. <mmeitzen@utmb.edu >; Bente; Dennis A. <dabente@UTMB.EDU >; Thangamani; Saravanan <sathanga@UTMB.EDU >; Weaver; Scott <sweaver@UTMB.EDU >; Nichols; Joan <jnichols@UTMB.EDU >; Elferink; Cornelis <coelferi@utmb.edu >; Urban; Randall J. <rurban@UTMB.EDU >; Geisbert; Thomas W. <twgeisbe@UTMB.EDU >; Callender; David L. <dlc@UTMB.EDU >; Cunningham; Kathryn <kcunning@UTMB.EDU >;
CC:	Garcia; Maria D. <mdgarcia@UTMB.EDU >; Bricker; Nancy R. <nbricker@UTMB.EDU >; Shi; Pei yong <peshi@UTMB.EDU >; Stuart; Ginger <gstuart@UTMB.EDU >; Raschke; Kimblyn N. <knraschk@UTMB.EDU >; Pedraza; Mary Ann S. <mspedraz@UTMB.EDU >; Lidstone; Sheila <shlidsto@UTMB.EDU >;
Attachments:	Final Itinerary Mary Woolley Research America June 7 2018 .pdf; image001.jpg

Please see the final itinerary for the visit by Research!America's Mary Woolley.

Let me know if you have any questions or if your schedule has changed. There are a couple people who had not responded by 5 p.m. today, so they were removed but may get added back in tomorrow.

Also, please note that we have moved the 4 p.m. talk away from Levin Hall and to the GNL first floor. Seating will be limited, so plan to arrive early.

Connie

Connie Jean Holubar, MS, MBA
Director of Operations
Galveston National Laboratory

The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555-0128
P 409.266.6518 E cjholuba@utmb.edu



utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

Itinerary
Mary Woolley
President and CEO
Research!America

June 6-8, 2018

Wednesday, June 6

Flight ***Ground***	***Arrival:*** HOU at 10:26 pm Delta 2284 Totally Texas Limousine Service driver will meet you in the baggage area, by the designated baggage carousel. He will be holding a YELLOW name sign.	 *281.338.7825*
Accommodations	***Hotel Galvez**** 2024 Seawall Blvd., Galveston, Texas 77550 **Confirmation No. 18596271** **Credit card required on check-in, but hotel will be direct billed to UTMB, so no charges will occur upon check-out.*	*409.765.7721*

Thursday, June 7

7:45 a.m.	Dr. Le Duc will pick up Ms. Woolley at the Hotel Galvez, head to Dr. Niesel's office for introductions prior to meeting with President Callender.	*ADM 5.106*
8:30 – 9:00	**Meeting with Dr. David Callender** President University of Texas Medical Branch	*ADM 6.100*
9:15 -10:15	**UTMB Research Overviews** Chao Shan, Progress on Zika Virus Vaccines and Therapies David Beasley, Sealy Institute for Vaccine Development Melissa Eitzen, Pre-Clinical Studies at High Containment Dennis Bente, Vector Borne Diseases – Tick Work at UTMB Saravanan Thangamani, Vector Borne Diseases, Mosquito Work at UTMB Scott Weaver, Director of Research, GNL – Issues of Concern	*GNL 1.100*

10:15 – 10:30	***Coffee Break***	*GNL 1.100*
10:30 – 11:30	**UTMB Research Overviews** Issues of Concern, continued Kees Elferink, Environmental Health Initiatives Randy Urban, Clinical Trials at UTMB Tom Geisbert, Preclinical Testing for High Hazard Pathogens (Ebola)	*GNL 6.200U*
11:30 – 12:00	**BREAK** We have arranged an office for Ms. Woolley.	*GNL 6.200*
12:00 – 1:15	**Lunch and Discussion with Graduate Students** Select students will present a "Three Minute Thesis" overview of their current research.	*GNL 6.200U*
1:30 – 2:30	**The Opioid Crisis – UTMB Center for Addiction Research** Dr. Kathryn Cunningham	*RB 17, 3.324F*
2:45 – 3:45	***BREAK***	
4:00 – 4:45	**Presentation** "Your Role in Changing Hearts and Minds for Science" Mary Woolley	*GNL 1.100*
4:45 – 5:30	***Reception***	*GNL Lobby and 1.100*
5:30	**Return to Hotel Galvez** *Transportation Provided*	
6:30	***Dinner at the Le Duc's (By Invitation)*** ***19 Compass Drive, Galveston (Evia)*** *Transportation Provided*	*Dress Code:* *"Island Casual"*

Friday, June 8

5:45 a.m.	Totally Texas Limousine will pick you up outside the hotel. The driver has your cell number.	
8:00 a.m.	Depart HOU at 8:00 am Delta 2366.	

Date: Friday, June 2 2017 04:00 PM

Subject: ZIKV antibody

From: Wu, Ping <piwu@UTMB.EDU>

To: Shan; Chao <chshan@UTMB.EDU>;

CC: Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Dunn; Tiffany J. <jtdunn@utmb.edu>; Gao; Junling <jugao@utmb.edu>;

Hi Chao,
What ZIKV antibody do you use to detect the ZIKV strain you provided? Another naïve question, does the ZIKV antibody can be used for any of the strain?

BTW, could you please give me the exact name of the ZIKV strain?

Thanks

Ping

Date: Wednesday, December 12 2018 09:34 PM
Subject: Re: Animal Census and account connections
From: Plante, Kenneth S. <ksplante@UTMB.EDU>
To: Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Rafael; Grace H. <ghrafael@UTMB.EDU>;

Excellent, thank you for the heads up. Hope to see you soon.

Thanks again.

Ken

Sent via the Samsung Galaxy S®6 active, an AT &T 4G LTE smartphone

-------- Original message --------
From: "Shan, Chao" <chshan@UTMB.EDU>
Date: 12/12/18 7:25 PM (GMT-06:00)
To: "Plante, Kenneth S." <ksplante@UTMB.EDU>, "Weaver, Scott" <sweaver@UTMB.EDU>, "Shi, Pei yong" <peshi@UTMB.EDU>, "Rossi, Shannan L." <slrossi@UTMB.EDU>, "Vasilakis, Nikolaos" <nivasila@utmb.edu>, "Rafael, Grace H." <ghrafael@UTMB.EDU>
Subject: RE: Animal Census and account connections

Hi Ken,

Thanks for your email. We have set up the account attached to Dr. Weaver's protocol 1708051 for all the animal cost since 2017 (I forgot which month). The account number we are running should be **552.136** and account **552.136** e used before). They are all directly charged to Dr. Shi's funding.
All the cage card in Dr. Shi's lab is under my name or Tony's. But majority is under my name. Tony only has some leftover under his name. Those cage cards are all connected to **552.136** We put the account number for ARC reference when we place the order for cage card.

Please let me know if you have any questions.
Thanks,

Best,
Chao

From: Plante, Kenneth S. <ksplante@UTMB.EDU>
Sent: Thursday, December 13, 2018 6:48 AM
To: Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Azar, Sasha R. <srazar@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Roundy, Christopher M. <cmroundy@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Wang, Eryu <erwang@UTMB.EDU>; Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Animal Census and account connections

Hello All,

I know I am missing many people who are active on the IACUC protocol 1708051, Dr. Shi, can you please forward this to anyone in your group that I have missed (and do animal work) We will be starting to implement a weekly census on mice attached to Dr. Weaver's protocol. As such, it would be easier for all involved if any mouse being housed is accounted for

and are either directly in an active study or in position to be used shortly. Grace will be running a weekly census with help from the WRCEVA to make sure we can keep costs and our numbers as low as possible. Also it seems that the funding sources for many mice on this protocol have been attributed to incorrect funding sources. So I would ask that everyone double checks their cage cards and the accounts to which they are attached. We will be going over this in more detail during the meeting.

Thanks

Ken

Kenneth Plante PhD.
Associate Director, Curator
World Reference Center for Emerging Viruses and Arboviruses
Department of Microbiology and Immunology
University of Texas Medical Branch
301 University Blvd. Rte. 0609
Galveston, TX 77555
O-(409) 747-2432
C-(409) 552.117
F-(409) 747-2429
https://www.utmb.edu/wrceva/

Date: Wednesday, February 6 2019 05:57 PM

Subject: RE: Charges in 4.100C

From: Plante, Kenneth S. <ksplante@UTMB.EDU>

To: Muruato; Antonio E. <aemuruat@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>;

CC: Shan; Chao <chshan@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Just for clarification, the colony is o[552.136]orrect? I was under the impression that this is a collaborative fund between Scott and Pei-Yong in regards to a review.

I am unaware of any of the cages under [552.136] ut I am sure some mislabeling has occurred.

We can go over cage numbers though, Pei-Yong would you rather we meet you in your office?

Have a good night.

Ken

Kenneth Plante PhD.
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C-[552.117]
F-(409) 747-2429
https://www.utmb.edu/wrceva/

From: Muruato, Antonio E.
Sent: Wednesday, February 06, 2019 4:34 PM
To: Gudjohnsen, Haley D.; Plante, Kenneth S.; Plante, Jessica A.
Cc: Shan, Chao; Shi, Pei yong; Weaver, Scott
Subject: Charges in 4.100C

Hi Everyone,

There are issues with the per diem charges in 4.100C. This problem has been persistent for over a year.

Chao and I were taking a look at the cage charges in 4.100C and we noticed that the majority of the per diem for cages were being charged to one of 2 accounts [552.136] or [552.136] only 5 active cages were being charged to other accounts. The cages being charged to the Shi lab accounts include the cages for the Weaver lab breeding colony and a few others.

As an immediate solution could one of you change the cage cards that you are using for the Weaver lab to be charged to the appropriate account?

Then, could we get together to discuss a possible solution to this problem?

Thank you,
Tony

Date: Wednesday, December 12 2018 04:47 PM

Subject: Animal Census and account connections

From: Plante, Kenneth S. <ksplante@UTMB.EDU>

To: Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Roundy; Christopher M. <cmroundy@UTMB.EDU>; Rafael; Grace H. <ghrafael@UTMB.EDU>; Wang; Eryu <erwang@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;

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Thanks

Ken

Kenneth Plante PhD.
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C 552.117
F-(409) 747-2429
https://www.utmb.edu/wrceva/

Date:	Thursday, February 7 2019 09:16 AM
Subject:	RE: Charges in 4.100C
From:	Plante, Kenneth S. <ksplante@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Thank you for the clarification,

See you at 1.

Ken

Kenneth Plante PhD.
Associate Director, Curator
World Reference Center for Emerging Viruses and Arboviruses
Department of Microbiology and Immunology
University of Texas Medical Branch
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Galveston, TX 77555
O-(409) 747-2432
C 552.117
F-(409) 747-2429
https://www.utmb.edu/wrceva/

From: Shi, Pei yong
Sent: Thursday, February 07, 2019 8:26 AM
To: Plante, Kenneth S.; Muruato, Antonio E.; Gudjohnsen, Haley D.; Plante, Jessica A.
Cc: Shan, Chao; Weaver, Scott
Subject: RE: Charges in 4.100C

Thanks, Ken

552.136 s a Shi fund, not a joint fund.

We don't need to worry about what has been charged in the past. Today's meeting is to clarify the path forward.

So, let's meet at my office MRB 5.138A at 1:00 pm.

See you guys!

Pei-Yong

From: Plante, Kenneth S.
Sent: Wednesday, February 06, 2019 5:58 PM
To: Muruato, Antonio E. <aemuruat@UTMB.EDU>; Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: RE: Charges in 4.100C

Just for clarification, the colony is on 552.136 ect? I was under the impression that this is a collaborative fund between Scott and Pei-Yong in regards to a review.

I am unaware of any of the cages under 552.136 but I am sure some mislabeling has occurred.

We can go over cage numbers though, Pei-Yong would you rather we meet you in your office?

Have a good night.

Ken

Kenneth Plante PhD.
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From: Muruato, Antonio E.
Sent: Wednesday, February 06, 2019 4:34 PM
To: Gudjohnsen, Haley D.; Plante, Kenneth S.; Plante, Jessica A.
Cc: Shan, Chao; Shi, Pei yong; Weaver, Scott
Subject: Charges in 4.100C

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Then, could we get together to discuss a possible solution to this problem?

Thank you,
Tony

Date:	Thursday, February 7 2019 08:26 AM
Subject:	RE: Charges in 4.100C
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Plante; Kenneth S. <ksplante@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Gudjohnsen; Haley D. <hdgudjoh@UTMB.EDU>; Plante; Jessica A. <japlante@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

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Cc: Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
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To: Gudjohnsen, Haley D.; Plante, Kenneth S.; Plante, Jessica A.
Cc: Shan, Chao; Shi, Pei yong; Weaver, Scott
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Then, could we get together to discuss a possible solution to this problem?

Thank you,
Tony

Date:	Wednesday, March 22 2017 10:12 AM
Subject:	Order of mutations
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>;
Attachments:	Evolution Mar 22 2017.pptx

Hi Scott,
Chao has summarized the mutations he has been working on. Could you or Rubing please pinpoint the order of evolution of these eight mutations after 2007?
Let's discuss this in more details when you are back.
Thanks!
Pei-Yong

Date:	Monday, April 10 2017 01:14 PM
Subject:	3'UTR live-attenuated Zika vaccine reprint
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Muruato; Antonio E. <aemuruat@UTMB.EDU>; Diniz Nunes; Bruno <brdinizn@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Barrett; Alan <abarrett@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>; Luo; Huanle <huluo@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>; Wakamiya; Maki <mawakami@utmb.edu>; Tesh; Robert B. <rtesh@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>;
CC:	Shan; Chao <chshan@UTMB.EDU>;
Attachments:	Live attenuated Zika vaccine reprint.pdf

Dear all,

Our paper on 3'UTR live-attenuated Zika vaccine was just published online. Please see the reprint in attachment.

Thank you all for the amazing collaborative team work. Congratulations!

All the best,
Pei-Yong

Date:	Friday, June 16 2017 10:26 AM
Subject:	RE: Iso cart
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>;
CC:	Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;
Attachments:	20170606-7157-4831-71 ISO cart.pdf

Hi Dr. Weaver,

It is around $6,000. I will double confirm with Shannan whether is the one we want.

Hi Shannan,

If you get a chance, please take a look for the quoted item.

Thanks,
Chao

From: Weaver, Scott
Sent: Friday, June 16, 2017 6:34 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>
Subject: Re: Iso cart

Sure Pei-Yong happy to split it. What is the cost?

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Thursday, June 15, 2017 at 3:25 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Barbosa de Almeida Medeiros, Daniele" <dabarbos@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Graber, Jessica" <jmgraber@UTMB.EDU>, Joan Nichols <jnichols@UTMB.EDU>, Shannan Rossi <slrossi@UTMB.EDU>
Subject: RE: Iso cart

Hi Scott,
I'm writing to ask to buy another iso cart for our mouse rooms. The unavailability of the current iso carts has been limiting our experimental capacity and science. Shannan (cc'd) also thought this would be a good idea. She has even kindly agreed to split the cost of the new iso card between her group and my group.
Please let us know if you have any objections.
Thanks.
Pei-Yong

From: Barbosa de Almeida Medeiros, Daniele
Sent: Friday, June 09, 2017 10:59 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Graber, Jessica <jmgraber@UTMB.EDU>
Subject: Iso cart

Dear Dr Shi

As we talked, our team needs an iso cart, because our animal work has been limited.
I talked with Jessica Graber in person (in copy) and she kindly agreed with us to get the iso cart for our team, but she also suggest that you talk to Dr Weaver and
request the permission to Dr Joan Nichols (jnichols@utmb.edu) to leave the iso car into ABLS2 / GNL.

Best Regards,

Daniele Barbosa de A. Medeiros
Postdoctoral Fellow
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
5.136 Medical Research Building
301 University Blvd., Galveston
TX 77550, USA
Email: dabarbos@utmb.edu
Phone: 409-772-1725

POSSIBLE MISSIONS

Making Impossible Missions Possible

TO PLACE AN ORDER	
Email: quotes@possiblemissions.com	
Phone: 713-464-3746	Fax: 832-634-3746

SUBMITTED TO	CUSTOMER ACCOUNT
Chao Shan	064429-003
chshan@UTMB.EDU	Address:14th and Strand St. Galveston TX 77555

SALES QUOTATION

QUOTE NUMBER	CREATION DATE	PAGE(S)	REFERENCE
7157-4831-71	06/06/2017	1	UTSSCA#4914

PAYMENT TERMS	DELIVERY TERMS
Net 30 Days	Contract Terms
VALID TO	**PREPARED BY**
07/06/2017	Monica Garcia
CUSTOMER REFERENCE	**SALES REPRESENTATIVE**
N/A	Kamrun Hafeez

Nbr	Qty	UN	Catalog Number	Description	Unit Price	Extended Price
1	1	EA	NC1266972	V-10 MOBILE CART SYSTEM	5,945.00	5,945.00
				Vendor Catalog # 901822		
				Hazardous Material		

MERCHANDISE TOTAL	5,945.00

Date: Thursday, June 15 2017 03:25 PM
Subject: RE: Iso cart
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Graber; Jessica <jmgraber@UTMB.EDU>; Nichols; Joan <jnichols@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>;

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Sent: Friday, June 09, 2017 10:59 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Graber, Jessica <jmgraber@UTMB.EDU>
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Best Regards,

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Postdoctoral Fellow
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
5.136 Medical Research Building
301 University Blvd., Galveston
TX 77550, USA
Email: dabarbos@utmb.edu
Phone: 409-772-1725

Date:	Wednesday, July 5 2017 08:30 AM
Subject:	RE: 答复: 答复: 答复: ZIKV NS1
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	? ? <LiuYang.fdu@hotmail.com >; Weaver; Scott <sweaver@UTMB.EDU>;
CC:	?? ?? <gongcheng@mail.tsinghua.edu.cn >; ??? <liujianying0532@163.com >; Shan; Chao <chshan@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>;

Dear Yang,

Thanks for the shipment. We are looking forward to starting the experiment once the shipment has arrived.

One question: Since the ZIKV NS1 in this shipment was purified from baculovirus, have you tested it in mosquito feeding experiment (to ensure it enhances mosquito infection)? I'm just curious about the conformation of the NS1 purified from baculaovirus and drosophila S2 cells.

Thanks and best,
Pei-Yong

From: 刘洋 [mailto:LiuYang.fdu@hotmail.com]
Sent: Wednesday, July 05, 2017 7:55 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >; Shan, Chao <chshan@UTMB.EDU>
Subject: 答复: 答复: 答复: 答复: ZIKV NS1

Dear Prof. Shi and Prof. Weaver,

The permit application of proteins from the CIQ was passed this Monday. However, the mosquito eggs, belonging to living animals, need extra complicated quarantine formalities which may cost much time. So, we decided to ship the proteins and cells first.

The World Courier Company had taken away the samples yesterday. The order number is 860054149 and the flight number is CA981/06Jul. You can check the delivery schedule through the World Courier Company website, https://crc.worldcourier.com/.crc/crcindex.html . The recipient is Chao Shan and contact number is 409-772-1725.

The item list includes:

1. ZIKV (GZ01 strain) NS1 proteins, ×2 tubes (300 μg in total). The ZIKV NS1 was purified from baculovirus system in Sf9 insect cells, which has similar function with the proteins isolated from *Drosophila* S2 expression system. The baculovirus system has higher yield and shorter period of purification time. If needed, the recombinant plasmid for baculovirus packaging can be delivered by FedEx later. This ZIKV NS1 protein has a MYC tag in its C-terminal for detection.

2. DENV2 (NGC strain) NS1 proteins, ×2 tubes (300 μg in total). The DENV2 NS1 was purified from *Drosophila* S2 expression system. This DENV2 NS1 protein has a MYC tag in its C-terminal for detection.

3. ZIKV (GZ01 strain) NS1 stable cell line for protein purification, ×1 tube (*Drosophila* S2 cell, 300 μg/ml hygromycin-B resistance). This ZIKV NS1 protein has a V5 tag in its C-terminal for detection. For the detailed cell culture protocols, please refer to the user guide of *Drosophila* expression system (Invitrogen, Thermo Fisher Scientific).

4. DENV2 (NGC strain) NS1 stable cell line for protein purification, ×1 tube (*Drosophila* S2 cell, 300 μg/ml

hygromycin-B resistance). This DENV2 NS1 protein has a MYC tag in its C-terminal for detection. For the detailed cell culture protocols, please refer to the user guide of *Drosophila* expression system (Invitrogen, Thermo Fisher Scientific).

If these is any question or other need, please don't hesitate to let me know.

Best wishes,

Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年6月24日 0:41
收件人: Weaver, Scott; 刘 洋
抄送: 程功 老师; 刘建英; Zou, Jing
主题: RE: 答复: 答复: 答复: ZIKV NS1

Thanks, Yang
I'm copying Jing (cc'd) to prepare for receiving. Chao and I will be at ASV annual meeting in Madison, Wisconsin in the next five days.
By the way, I will be in Tsinghua on July 11 and 12, and look forward to seeing you guys again.
Pei-Yong

From: Weaver, Scott
Sent: Friday, June 23, 2017 10:52 AM
To: 刘 洋 <LiuYang.fdu@hotmail.com>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >
Subject: Re: 答复: 答复: 答复: ZIKV NS1

Many thanks Yang,

Scott

From: 刘 洋 <LiuYang.fdu@hotmail.com >
Date: Friday, June 23, 2017 at 10:10 AM
To: Scott Weaver <sweaver@UTMB.EDU >, Pei-yong Shi <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >, 刘建英 <liujianying0532@163.com >
Subject: 答复: 答复: 答复: ZIKV NS1

Dear Prof. Shi and Prof. Weaver,

We're glad to inform you that the proteins and other materials are ready this week. They are now in the process of permit application from the CIQ (Entry-exit inspection and quarantine Bureau) of China. The World Courier Company is employed for the export customs declaration and transportation. If everything goes well, they will be delivered soon.

Best wishes,

Yang

发件人: Weaver, Scott <sweaver@UTMB.EDU>
发送时间: 2017年6月10日 0:38
收件人: 刘 洋; Shi, Pei yong
抄送: 程功 老师; 刘建英
主题: Re: 答复: 答复: ZIKV NS1

Dear Yang,

We generally use World Courier or Federal Express.

Thanks and best wishes

Scott

From: 刘 洋 <LiuYang.fdu@hotmail.com>
Date: Friday, June 9, 2017 at 7:35 AM
To: Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn>, 刘建英 <liujianying0532@163.com>
Subject: 答复: 答复: ZIKV NS1

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Best wishes,

Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年5月31日 23:59
收件人: 刘 洋; Weaver, Scott
抄送: 程功 老师; 刘建英
主题: RE: 答复: ZIKV NS1

Hi Yang, Jianying, and Eric,

Thanks very much for sharing the reagents!

Also, congratulations for Jianying's graduation!

Best,
Pei-Yong

From: 刘 洋 [mailto:LiuYang.fdu@hotmail.com]
Sent: Wednesday, May 31, 2017 9:44 AM
To: Weaver, Scott <sweaver@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >
Subject: 答复: 答复: ZIKV NS1

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抄送: Shi, Pei yong
主题: Re: 答复: ZIKV NS1

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Best wishes

scott

From: 刘 洋 <LiuYang.fdu@hotmail.com >
Date: Wednesday, May 31, 2017 at 5:57 AM
To: 程功 <gongcheng@mail.tsinghua.edu.cn >, Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU >
Cc: 刘建英 <liujianying0532@163.com >
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发送时间: 2017年5月31日 10:49
收件人: Shi, Pei yong; Weaver, Scott
抄送: 刘洋; 刘建英

主题: Re: ZIKV NS1

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Please let us know if this is possible.

Thanks and best,
Pei-Yong

Date: Wednesday, July 5 2017 07:55 AM
Subject: 答复: 答复: 答复: 答复: ZIKV NS1
From: 刘 洋 <LiuYang.fdu@hotmail.com >
To: Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
CC: ?? ?? <gongcheng@mail.tsinghua.edu.cn >; ??? <liujianying0532@163.com>; Shan; Chao <chshan@UTMB.EDU>;

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The item list includes:

1. ZIKV (GZ01 strain) NS1 proteins, ×2 tubes (300 μg in total). The ZIKV NS1 was purified from baculovirus system in Sf9 insect cells, which has similar function with the proteins isolated from *Drosophila* S2 expression system. The baculovirus system has higher yield and shorter period of purification time. If needed, the recombinant plasmid for baculovirus packaging can be delivered by FedEx later. This ZIKV NS1 protein has a MYC tag in its C-terminal for detection.

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If these is any question or other need, please don't hesitate to let me know.

Best wishes,

Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年6月24日 0:41

收件人: Weaver, Scott; 刘 洋
抄送: 程功 老师; 刘建英; Zou, Jing
主题: RE: 答复: 答复: 答复: ZIKV NS1

Thanks, Yang
I'm copying Jing (cc'd) to prepare for receiving. Chao and I will be at ASV annual meeting in Madison, Wisconsin in the next five days.
By the way, I will be in Tsinghua on July 11 and 12, and look forward to seeing you guys again.
Pei-Yong

From: Weaver, Scott
Sent: Friday, June 23, 2017 10:52 AM
To: 刘 洋 <LiuYang.fdu@hotmail.com>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >
Subject: Re: 答复: 答复: 答复: ZIKV NS1

Many thanks Yang,

Scott

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Date: Friday, June 23, 2017 at 10:10 AM
To: Scott Weaver <sweaver@UTMB.EDU >, Pei-yong Shi <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >, 刘建英 <liujianying0532@163.com >
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发件人: Weaver, Scott <sweaver@UTMB.EDU>
发送时间: 2017年6月10日 0:38
收件人: 刘 洋; Shi, Pei yong
抄送: 程功 老师; 刘建英
主题: Re: 答复: 答复: ZIKV NS1

Dear Yang,

We generally use World Courier or Federal Express.

Thanks and best wishes

Scott

From: 刘 洋 <LiuYang.fdu@hotmail.com>
Date: Friday, June 9, 2017 at 7:35 AM
To: Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn>, 刘建英 <liujianying0532@163.com>
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发送时间: 2017年5月31日 10:49
收件人: Shi, Pei yong; Weaver, Scott
抄送: 刘洋; 刘建英
主题: Re: ZIKV NS1

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Subject:	RE: 答复: 答复: 答复: ZIKV NS1
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	? ? <LiuYang.fdu@hotmail.com >; Weaver; Scott <sweaver@UTMB.EDU >;
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Thanks, Yang!
I look forward to seeing you guys next Monday!
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Sent: Wednesday, July 05, 2017 9:35 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >; Shan, Chao <chshan@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>
Subject: 答复: 答复: 答复: 答复: ZIKV NS1

Dear Prof. Shi,

The ZIKV NS1 proteins purified from baculovirus system are also generated in the insect cell line (Sf9 cell). We can clearly detect the dimers of these NS1 proteins in the SDS-PAGE without heating. And also, it can enhance the mosquito infection in *Aedes aegypti*, which similar to the NS1 proteins purified from *Drosophila* S2 system.

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Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年7月5日 21:30
收件人: 刘洋; Weaver, Scott
抄送: 程功 老师; 刘建英; Shan, Chao; Zou, Jing
主题: RE: 答复: 答复: 答复: ZIKV NS1

Dear Yang,

Thanks for the shipment. We are looking forward to starting the experiment once the shipment has arrived.

One question: Since the ZIKV NS1 in this shipment was purified from baculovirus, have you tested it in mosquito feeding experiment (to ensure it enhances mosquito infection)? I'm just curious about the conformation of the NS1 purified from baculaovirus and drosophila S2 cells.

Thanks and best,
Pei-Yong

From: 刘洋 [mailto:LiuYang.fdu@hotmail.com]
Sent: Wednesday, July 05, 2017 7:55 AM

To: Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >; Shan, Chao <chshan@UTMB.EDU>
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发送时间: 2017年5月31日 21:05
收件人: 刘 洋
抄送: Shi, Pei yong
主题: Re: 答复: ZIKV NS1

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Best wishes

scott

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To: 程功 <gongcheng@mail.tsinghua.edu.cn>, Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>
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From: 刘 洋 <LiuYang.fdu@hotmail.com >
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CC: ?? ?? <gongcheng@mail.tsinghua.edu.cn >; ??? <liujianying0532@163.com>; Shan; Chao <chshan@UTMB.EDU >; Shi; Pei yong <peshi@UTMB.EDU >; Weaver; Scott <sweaver@UTMB.EDU>;

Dear Jing,

We are glad that the reagents arrived successfully. And we recommend to store the cells in the liquid nitrogen.

Best wishes,

Yang

发件人: Zou, Jing <jizou@UTMB.EDU>
发送时间: 2017年7月8日 5:06
收件人: 刘 洋
抄送: 程功 老师; 刘建英; Shan, Chao; Shi, Pei yong; Weaver, Scott
主题: RE: 答复: 答复: 答复: ZIKV NS1

Hi Yang,

Reagents are arrived in good condition. Thanks.

For the cells, should I keep them in liquid nitrogen or it's fine to put them at -80 degree freezer?

Best,
Jing Zou

From: 刘 洋 [mailto:LiuYang.fdu@hotmail.com]
Sent: Wednesday, July 05, 2017 7:55 AM
To: Shi, Pei yong <peshi@UTMB.EDU >; Weaver, Scott <sweaver@UTMB.EDU >
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >; Shan, Chao <chshan@UTMB.EDU >
Subject: 答复: 答复: 答复: 答复: ZIKV NS1

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If these is any question or other need, please don't hesitate to let me know.

Best wishes,

Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年6月24日 0:41
收件人: Weaver, Scott; 刘 洋
抄送: 程功 老师; 刘建英; Zou, Jing
主题: RE: 答复: 答复: 答复: ZIKV NS1

Thanks, Yang
I'm copying Jing (cc'd) to prepare for receiving. Chao and I will be at ASV annual meeting in Madison, Wisconsin in the next five days.
By the way, I will be in Tsinghua on July 11 and 12, and look forward to seeing you guys again.
Pei-Yong

From: Weaver, Scott
Sent: Friday, June 23, 2017 10:52 AM
To: 刘 洋 <LiuYang.fdu@hotmail.com>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >; 刘建英 <liujianying0532@163.com >
Subject: Re: 答复: 答复: 答复: ZIKV NS1

Many thanks Yang,

Scott

From: 刘 洋 <LiuYang.fdu@hotmail.com>
Date: Friday, June 23, 2017 at 10:10 AM
To: Scott Weaver <sweaver@UTMB.EDU>, Pei-yong Shi <peshi@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >, 刘建英 <liujianying0532@163.com>
Subject: 答复: 答复: 答复: ZIKV NS1

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Best wishes,

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发送时间: 2017年6月10日 0:38
收件人: 刘 洋; Shi, Pei yong
抄送: 程功 老师; 刘建英
主题: Re: 答复: 答复: ZIKV NS1

Dear Yang,

We generally use World Courier or Federal Express.

Thanks and best wishes

Scott

From: 刘 洋 <LiuYang.fdu@hotmail.com>
Date: Friday, June 9, 2017 at 7:35 AM
To: Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>
Cc: 程功 老师 <gongcheng@mail.tsinghua.edu.cn >, 刘建英 <liujianying0532@163.com>
Subject: 答复: 答复: ZIKV NS1

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Also, we try to contact to an international transport company to ship the proteins and cells using dry ice. Unfortunately, the one we used previously had closed down. We haven't found an appropriate one now. So, if possible, would you please kindly recommend us a professional international transport company for the materials delivery? Thanks very much.

Best wishes,

Yang

发件人: Shi, Pei yong <peshi@UTMB.EDU>
发送时间: 2017年5月31日 23:59
收件人: 刘 洋; Weaver, Scott
抄送: 程功 老师; 刘建英
主题: RE: 答复: ZIKV NS1

Hi Yang, Jianying, and Eric,

Thanks very much for sharing the reagents!

Also, congratulations for Jianying's graduation!

Best,
Pei-Yong

From: 刘 洋 [mailto:LiuYang.fdu@hotmail.com]
Sent: Wednesday, May 31, 2017 9:44 AM
To: Weaver, Scott <sweaver@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; 程功 老师 <gongcheng@mail.tsinghua.edu.cn>; 刘建英 <liujianying0532@163.com>
Subject: 答复: 答复: ZIKV NS1

Dear Prof. Weaver,

We received the permit and will keep you posted about the progress. Thanks very much.

Best wishes,

Yang

发件人: Weaver, Scott <sweaver@UTMB.EDU>
发送时间: 2017年5月31日 21:05
收件人: 刘 洋
抄送: Shi, Pei yong
主题: Re: 答复: ZIKV NS1

Thanks Yang,

Our permit to import mosquito eggs is attached.

Best wishes

scott

From: 刘 洋 <LiuYang.fdu@hotmail.com>
Date: Wednesday, May 31, 2017 at 5:57 AM
To: 程功 <gongcheng@mail.tsinghua.edu.cn>, Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>
Cc: 刘建英 <liujianying0532@163.com>
Subject: 答复: ZIKV NS1

Dear Prof. Shi and Prof. Weaver,

Jianying and I begin to prepare the materials you needed. We will ship them to Prof. Shi when they are ready as soon as possible. If any other need, please don't hesitate to let us know.

Best wishes,

Yang

发件人: 程功 <gongcheng@mail.tsinghua.edu.cn>
发送时间: 2017年5月31日 10:49
收件人: Shi, Pei yong; Weaver, Scott
抄送: 刘洋; 刘建英
主题: Re: ZIKV NS1

Dear Pei-yong and Scott,

We are very pleased to provide the ZIKV/DENV NS1 proteins and the mosquito eggs for your experiment. The mosquito eggs were laid and maintained in our insect facility. We will figure out the process for oversea shipment of biohazard materials, which may need some permit from the Chinese government. We will keep you posted for any update of the shipment permit application.

For the NS1 proteins, we would like to provide the purified proteins and stable cell lines. Both of ZIKV (GZ01 strain) and DENV-2 (NGC strain) NS1s were purified from Drosophila S2 expression system. Yang and Jianying will process the martial shipment soon.

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Mosquitoes: Rockfeller strain, maintained at Tsinghua mosquito facility around 5 years.
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Detection: The fed mosquitoes were individually detected by qPCR at 8 days post blood meal.

If any more information and materials needed, please feel free to let us know.

Best wishes,

Eric

> ----原始邮件----
> 发件人: "Shi, Pei yong" <peshi@UTMB.EDU>

发送时间: 2017-05-31 03:42:28 (星期三)
收件人: "gongcheng@mail.tsinghua.edu.cn " <gongcheng@mail.tsinghua.edu.cn >
抄送: "Weaver, Scott" <sweaver@UTMB.EDU >
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Please let us know if this is possible.

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Date:	Friday, July 7 2017 04:06 PM
Subject:	RE: 答复: 答复: 答复: ZIKV NS1
From:	Zou, Jing <jizou@UTMB.EDU>
To:	? ? <LiuYang.fdu@hotmail.com >;
CC:	?? ?? <gongcheng@mail.tsinghua.edu.cn >; ??? <liujianying0532@163.com >; Shan; Chao <chshan@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

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抄送: 刘洋; 刘建英

主题: Re: ZIKV NS1

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Please let us know if this is possible.

Thanks and best,
Pei-Yong

Date:	Wednesday, July 19 2017 10:34 AM
Subject:	RE: UTMBG0000692249 offer 2573886 VERY IMPORTANT PLEASE SEE EMAIL REGARDING YOUR ANIMAL ORDER
From:	Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>
To:	Castillo; Teresita <tecastil@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
CC:	ARC Animal; Order Desk <arcanml@UTMB.EDU>;
Attachments:	image001.png; image002.jpg; image003.png

Good morning Mrs Castillo,

We would like that those mice arrive in GNL on July 24th or as soon as possible.
If they just can ship the mice on August 7th, we can't do too much about it.
Another thing, July 28th is my last day work in UTMB. So if you have any question, please contact Antony Muruato (aemuruat@utmb.edu). He will be in changer of this.

My Best

Daniele Medeiros

From: Castillo, Teresita
Sent: Wednesday, July 19, 2017 9:38 AM
To: Weaver, Scott
Cc: ARC Animal, Order Desk; Barbosa de Almeida Medeiros, Daniele
Subject: FW: UTMBG0000692249 offer 2573886 VERY IMPORTANT PLEASE SEE EMAIL REGARDING YOUR ANIMAL ORDER
Importance: High

Please see offer from Charles River below and tell me how to proceed.

Teresita (Teresa) Castillo
Animal Resources Center
301 University Blvd., Galveston, TX 77555-0621
P 409.772-2032
F 409.772-8453 E tecastil@utmb.edu

utmb Health

Working together to work wonders.™

From: Lopez, Juvenal [mailto:Juvenal.Lopez@crl.com]

Sent: Wednesday, July 19, 2017 8:11 AM
To: Castillo, Teresita
Subject: FW: UTMBG0000692249 offer 2573886

Hello Teresa,

I can breed 20 cd-1 females on 7/20 and have them arrive on 8/7/17 at e-15. Please let me know if you can accept.

Juvenal Lopez
Lead Customer Service Rep | Charles River
P: 800-522-7287 | F:1-800-992-7329
juvenal.lopez@crl.com | team4@crl.com | www.criver.com
Confidentiality Notice: The information contained in this email and any attachments are confidential and may contain privileged and/or proprietary information. This email is intended for the use of the addressee only. If you are not the intended recipient, you are strictly prohibited from copying, distributing or using this email or the information contained in it. If you received this email in error, please notify the sender immediately by email or telephone, and destroy any copies, electronic, paper or otherwise.

Date:	Friday, August 4 2017 08:58 AM
Subject:	ISO cart
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Teschendorf; Amber N. <antesche@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	UTMB V10 LAAS 170804A.DOC

Amber,

Here is the quote for the equipment we need for animal work. Please help to proceed.

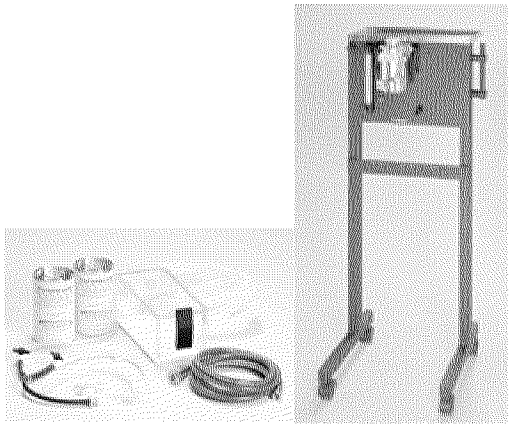
And I got the FRS no. from Shannan. It i**552.136** ou can use to split the payment.

Thanks,

Chao

VETEQUIP
INCORPORATED

UTMB
Price Quote #170804A
Chao Shan



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- Dual wheel casters
- Dual delivery system
  - Mapleson E non-rebreathing circuit
  - 9mm Mouse nose cone
  - 12mm Small/medium rat nose cone
  - 14mm Medium/large rat nose cone
  - 2-liter rodent induction chamber
- VaporGuard activated charcoal canister, two each
- Evacuation tubing, 22mm, 6 feet
- Oxygen hose, ten feet with DISS fittings
  - Reinforced
  - Color-coded
- Stainless steel storage shelf, 10 ¼" X 19" with a 5/8" lip
- Anti-spill adapter, funnel-fill, Isoflurane

Isoflurane vaporizer, new **#911103** **included**
- Precision
- Temperature and flow rate compensated
- Funnel fill

VetEquip Anesthesia Book **#999999** **included**

System Protocols, MAC Values, Tracking Sheet Templates, Liquid Isoflurane Use Rates, MSDS for Isoflurane, MSDS for Activated Carbon Filters, Catalog, User Manuals, Information on Waste Gas, Breathing Circuits, Dead Space, Flow Rates and More.

Anesthesia 101 DVD **#999998** **included**

This 45 minute DVD is an excellent training film. Created by VetEquip in cooperation with Columbia University Center for Biomedical Communication with oversight by a representative of the AALAS On Line Learning Center. It qualifies the viewer for one unit of AALAS CE. Every component of a traditional anesthesia machine is described with clear instructions on how and why it is necessary. A basic rat anesthesia protocol is followed step by step. Special attention is given to waste gas control throughout.

Single yoke/regulator assembly, oxygen	**#932021**	**461.49**
7 liter induction chamber	**#941448**	**381.92**
Estimated Shipping Charges (Fed Ex Ground)		**125.00**
System total		**5163.41**

1452 N. Vasco Rd. #303, Livermore, CA 94551 Phone: 925-463-1828 Fax: 925-463-1943 Email: info@vetequip.com www.vetequip.com

Ruskin1_TPIA_00000660

VETEQUIP
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VetEquip's 100% Total Satisfaction Guarantee

1–year money-back guarantee: If you are not fully satisfied and delighted with the VetEquip product or service furnished to you, just call 1-800-466-6463 within one year of delivery and we will make arrangements to issue a full and prompt refund to you.

3-Year Vaporizer Efficacy Guarantee: If your vaporizer fails an efficacy test within the first three years, we will recalibrate it for you at our expense.

7-year replacement guarantee: If for any reason you become dissatisfied with your VetEquip product, we will repair or replace it without charge with an identical item or an item with comparable features and capabilities. A prudent maintenance schedule is recommended for the continued proper operation of your system. This includes an annual preventative maintenance of the machine and the vaporizer. Please refer to our website for full service recommendations.

Ordering Information

Our systems are "sole source" products. VetEquip systems are designed specifically for "assembly line" laboratory procedures while maintaining the highest quality medical safety and falling within all OSHA standards.

Delivery is FOB Livermore, CA, via FedEx Ground, unless otherwise specified. Shipping is prepaid and added to your invoice.

All we need to begin assembly is a purchase order. Purchase orders can be faxed to 925-463-1943 or emailed to orders@vetequip.com. **Normally, these systems are shipped within 7-10 days ARO.**

Technical and medical support are available on our "800" telephone lines.

Our terms are Net 30. We accept Visa, MasterCard, and American Express.

Please visit our website at www.vetequip.com

This price quote will be honored for a period of 60 days from the date of issue.

Date [AutoDate] Signature Bob Schrock, B.S.
Title Co-Owner/Service Manager

1452 N. Vasco Rd. #303, Livermore, CA 94551 Phone: 925-463-1828 Fax: 925-463-1943 Email: info@vetequip.com www.vetequip.com

Date:	Friday, June 16 2017 08:21 AM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	bjagger_wustl.edu <bjagger@wustl.edu>; jrichner_iitri.org <jrichner@iitri.org>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; dambachkm_niaid.nih.gov <dambachkm@niaid.nih.gov>; wkong_mail.nih.gov <wkong@mail.nih.gov>; Pierson; Theodore (NIH/NIAID) [E] <piersontc@niaid.nih.gov >; Barrett; Alan <abarrett@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Pedro Fernando da Costa Vasconcelos <pedro.vasconcelos@globo.com>; Pedro Fernando da Costa Vasconcelos <pedrovasconcelos@iec.pa.gov.br >; Graham; Barney (NIH/VRC) [E] <bgraham@mail.nih.gov>;
CC:	Shan; Chao <chshan@UTMB.EDU>;
Attachments:	Figures June 16 2017.docx; Manuscript June 16 2017 MSD.docx; Methods June 16 2017.docx

Dear all,
Here is a new manuscript about our vaccine project. Please send me your comments by Sunday evening. We will submit it next Monday (most likely to Nature Microbiology).
Thank you all for your contributions to this exciting project!
Best,
Pei-Yong

Date:	Friday, August 4 2017 12:32 PM
Subject:	RE: ISO cart
From:	Teschendorf, Amber N. <antesche@UTMB.EDU>
To:	Shan; Chao <chshan@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	UTMBG 0000694592.pdf

This has been ordered, thank you!

Amber

From: Shan, Chao
Sent: Friday, August 4, 2017 8:59 AM
To: Teschendorf, Amber N. <antesche@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: ISO cart

Amber,

Here is the quote for the equipment we need for animal work. Please help to proceed.

And I got the FRS no. from Shannan. It is 453690. You can use to split the payment.

Thanks,

Chao

Purchase Order

Univ of Texas Medical Branch

University of Texas Medical Branch
301 University Blvd
Galveston TX 77555
United States

Dispatched		Fax Transmission
Purchase Order	**Date**	**Revision**
UTMBG-0000694592	2017-08-04	
Payment Terms	**Freight Terms**	**Ship Via**
Net 30	Dest, PP&A	Best Way
Buyer	**Phone**	**Currency**
Teschendorf, Amber N.	76800	USD

Vendor: 0000035041
VETEQUIP INC
VETEQUIP INC
1452 N VASCO RD #303
LIVERMORE CA 94551
United States

Ship To: UTMB Receiving
14th and Strand
Galveston TX 77555-1027
United States

Attention: See Detail Below

Bill To: ACCOUNTS PAYABLE - 0907
THE UNIVERSITY OF TEXAS MEDICAL BRANCH
301 UNIVERSITY BLVD
GALVESTON TX 77555-0907
United States

Tax Exempt? Y **Tax Exempt ID:** 74-6000949 **Replenishment Option:** Standard

Line-Sch	Item/Description	Mfg ID	Quantity	UOM	PO Price	Extended Amt	Due Date
1 - 1	901807 V-10 Mobile Cart System#901807		1.00	EA	4195.00	4195.00	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	4195.00	
					Item Total	4195.00	
2 - 1	911103 Isoflurane vaporizer, new #911103		1.00	EA	0.00	0.00	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	0.00	
					Item Total	0.00	
3 - 1	999999 VetEquip Anesthesia Book#999999		1.00	EA	0.00	0.00	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	0.00	
					Item Total	0.00	
4 - 1	999998 Anesthesia 101 DVD #999998		1.00	EA	0.00	0.00	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	0.00	
					Item Total	0.00	
5 - 1	932021 Single yoke/regulator assembly, oxygen #932021		1.00	EA	461.49	461.49	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	461.49	

Unauthorized

Purchase Order

Univ of Texas Medical Branch

University of Texas Medical Branch
301 University Blvd
Galveston TX 77555
United States

Dispatched		Fax Transmission
Purchase Order	**Date**	**Revision**
UTMBG-0000694592	2017-08-04	
Payment Terms	**Freight Terms**	**Ship Via**
Net 30	Dest, PP&A	Best Way
Buyer	**Phone**	**Currency**
Teschendorf, Amber N.	76800	USD

Vendor: 0000035041
VETEQUIP INC
VETEQUIP INC
1452 N VASCO RD #303
LIVERMORE CA 94551
United States

Ship To: UTMB Receiving
14th and Strand
Galveston TX 77555-1027
United States

Attention: See Detail Below

Bill To: ACCOUNTS PAYABLE - 0907
THE UNIVERSITY OF TEXAS MEDICAL BRANCH
301 UNIVERSITY BLVD
GALVESTON TX 77555-0907
United States

Tax Exempt? Y **Tax Exempt ID:** 74-6000949 **Replenishment Option:** Standard

Line-Sch	Item/Description	Mfg ID	Quantity	UOM	PO Price	Extended Amt	Due Date
					Item Total	461.49	
6 - 1	941448 7 liter induction chamber#941448		1.00	EA	381.92	381.92	08/04/2017
					Attention: Teschendorf, Amber N.		
					Schedule Total	381.92	
	<< $125 shipping total >>						
					Item Total	381.92	
	$125.00 freight, quote #170804A						
					Total PO Amount	5038.41	

Unauthorized

Date:	Monday, January 15 2018 08:17 AM
Subject:	Meeting with Dr, Gong Cheng today
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Hughes; Grant L. <glhughes@UTMB.EDU>; Bente; Dennis A. <dabente@UTMB.EDU>; Thangamani; Saravanan <sathanga@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Bradrick; Shelton S. <ssbradri@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Xie; Xuping <xuxie@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Xia; Hongjie <hoxia@UTMB.EDU>;
CC:	?? <gongcheng@mail.tsinghua.edu.cn>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	Final Eric Gong Cheng Schedule on Jan 15 2018.docx

Dear all,

Thank you for agreeing to meet Dr. Gong Cheng from Tsinghua University today. Here is the schedule. Please let me know if you have any questions.

Best regards,
Pei-Yong

Visit schedule for Dr. Eric Gong Cheng, Tsinghua University, China

January 15, 2018

10:45	Pickup at Galvez hotel lobby by Pei-Yong	
11:15-12:45	Lunch meeting with Chao, Xuping, and Hongjie	
12:45-1:15	Grant Hughes	
1:15-2:00	Dennis Bente	GNL 5200E
2:00-2:45	Saravanan Thangamani	GNL 6200U
2:45-3:30	Sasha Azar, Chris Roundy, Sherry Haller	GNL 6200U
3:30-4:00	Shelton Bradrick	MRB 138.C
4:00-4:45	Shi lab round table	MRB 5th floor conference room
4:45	Transport back to hotel by Pei-Yong	
6:00-8:00	Pickup at Galvez hotel lobby by Nikos Vasilakis and dinner with Scott Weaver	

Ruskin1_TPIA_00000667

Date:	Sunday, February 18 2018 05:44 PM
Subject:	Iso cart in GNL
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Rossi; Shannan L. <slrossi@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	ISO cart.docx

Hi Shannan,

I finally moved our Isocart into GNL ABSL2 facility. And it works well.

The attached the file is the images of the cart for your reference.
I locked the cart in the corridor. The code is 5941 (59: MRB building code, 41: GNL building code). Just let us know if you would like to change to new code.

Please inform the people in Dr. Weaver's lab with the code so they can use.

There are still several accessories in our lab. Just let me know whether you or ARC need certificate for validation..

Thanks and have a good long weekend,

Best,
Chao



Ruskin1_TPIA_00000669

Ruskin1_TPIA_00000670

WARRANTY PROTECTION
VOID IF REMOVED
SECURITY SEAL
INSTRUCTIONS


OPERATING INSTRUCTIONS
09/18


WARNING
LBS PER SQ. IN.
3/4
1/2
1000
500
3500
4000
REFILL
CYLINDER
VALVE SLOWLY
OXYGEN
USE NO OIL
MG-2W-1
VETEQUIP
S/N AM40175
Key: 170821
Livermore, CA
800-466-6463

Ruskin1_TPIA_00000674

Date:	Tuesday, February 20 2018 08:20 AM
Subject:	Request Permission to Order Mice for GNL ABSL2
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Graber; Jessica <jmgraber@UTMB.EDU>; Teschendorf; Amber N. <antesche@UTMB.EDU>;
CC:	Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Brining; Douglas L. <dlbrinin@UTMB.EDU>; Hayes; Cory W. <cwhayes@UTMB.EDU>; Hebert; Kevin W. <kwhebert@UTMB.EDU>; Hyde; Matthew A. <mahyde@UTMB.EDU>; Kocsis; Andrew G. <agkocsis@UTMB.EDU>; Kraft; Gregory <grkraft@UTMB.EDU>; Parnell; Michael J. <mjparnel@UTMB.EDU>; Thomas; Deshawn <dthoma3@UTMB.EDU>;
Attachments:	image001.png

Dear Jessica and Deshawn,
This is Chao from Dr. Shi lab. We would like to conduct an experiment to look at the Zika virus which would be done in the ABSL2, GNL room 4.100A. This study will require 13 timed pregnant CD-1 mice from Charles River. The experiment is expected to last approximately 21days and will start at as soon as we get mice. The protocol number is 1708051.
Could you approve for housing?

Please let me know if you have any questions.
Thank you,
Chao

Chao SHAN
Postdoctoral Fellow IV
Pei-Yong Shi Lab
Department of Biochemistry and Molecular Biology
University of Texas Medical Branch
Rm 5.132 Medical Research Building (L15532)
224 11th Street and Mechanic Street, Galveston
TX 77550, USA
Email: chshan@utmb.edu
Lab phone: 409-772-1725



Working together to work wonders.®

Date: Monday, December 10 2018 05:01 PM

Subject: RE: Vaccine controls

From: Shi, Pei yong <peshi@UTMB.EDU>

To: Jonathan Auguste <jauguste@vt.edu>; Shan; Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Weaver; Scott <sweaver@UTMB.EDU>;

Hi Jonathan,
I will be happy to help with the del-10 vaccine. The capsid deletion needs packaging cells and is not as practically easy.
I will ask Ade to start the MTA.
Happy Holidays!
Pei-Yong

From: Jonathan Auguste <jauguste@vt.edu>
Sent: Monday, December 10, 2018 4:47 PM
To: Shan, Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: Vaccine controls

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chao and Pei Yong,

I hope you both are doing well. Congratulations again on the series of excellent pubs you've been producing.

We've had some good luck with our Aripo/ZIKV vaccine (~1000 PRNT80 titers in IFNAR-/- mice). We've done a pilot and dose response study and shown ZIKV E protein expression by westerns etc.

As we move forward with our large and more detailed safety and efficacy studies in IFNAR-/- and Bl6 mice, my student is interested in comparing our vaccine against other platforms such as a, purified-inactivated, live-attenuated or other viral vectored vaccines. We believe your Capsid deletion or delta-10 vaccines would be excellent comparisons for the live attenuated platforms. Would you be willing to share either of these vaccines with us?

As you can imagine, I'd like to move quickly on this. Please feel free to send me any MTAs so I can get the paper work started. This is usually a very quick process at VT, but UTMB does take some time. FYI, I have a very broad MTA with Scott's lab that covers most material.
Let me know your thoughts.
Jonathan

Date: Thursday, December 13 2018 06:14 AM
Subject: RE: Animal Census and account connections
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Plante; Kenneth S. <ksplante@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Rafael; Grace H. <ghrafael@UTMB.EDU>;

Thanks, Ken
Please let me know if you need further clarifications.
Best, Pei-Yong

From: Plante, Kenneth S.
Sent: Wednesday, December 12, 2018 9:35 PM
To: Shan, Chao <chshan@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Rafael, Grace H. <ghrafael@UTMB.EDU>
Subject: Re: Animal Census and account connections

Excellent, thank you for the heads up. Hope to see you soon.

Thanks again.

Ken

Sent via the Samsung Galaxy S®6 active, an AT&T 4G LTE smartphone

-------- Original message --------
From: "Shan, Chao" <chshan@UTMB.EDU>
Date: 12/12/18 7:25 PM (GMT-06:00)
To: "Plante, Kenneth S." <ksplante@UTMB.EDU>, "Weaver, Scott" <sweaver@UTMB.EDU>, "Shi, Pei yong" <peshi@UTMB.EDU>, "Rossi, Shannan L." <slrossi@UTMB.EDU>, "Vasilakis, Nikolaos" <nivasila@utmb.edu>, "Rafael, Grace H." <ghrafael@UTMB.EDU>
Subject: RE: Animal Census and account connections

Hi Ken,

Thanks for your email. We have set up the account attached to Dr. Weaver's protocol 1708051 for all the animal cost since 2017 (I forgot which month). The account number we are running should be **552.136** and account **552.136** (same as used before). They are all directly charged to Dr. Shi's funding.
All the cage card in Dr. Shi's lab is under my name or Tony's. But majority is under my name. Tony only has some leftover under his name. Those cage cards are all connected to **552.136** We put the account number for ARC reference when we place the order for cage card.

Please let me know if you have any questions.
Thanks,

Best,
Chao

From: Plante, Kenneth S. <ksplante@UTMB.EDU>
Sent: Thursday, December 13, 2018 6:48 AM
To: Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Azar, Sasha R. <srazar@UTMB.EDU>; Rossi,

Shannan L. <slrossi@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Roundy, Christopher M. <cmroundy@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Wang, Eryu <erwang@UTMB.EDU>; Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Animal Census and account connections

Hello All,

I know I am missing many people who are active on the IACUC protocol 1708051, Dr. Shi, can you please forward this to anyone in your group that I have missed (and do animal work) We will be starting to implement a weekly census on mice attached to Dr. Weaver's protocol. As such, it would be easier for all involved if any mouse being housed is accounted for and are either directly in an active study or in position to be used shortly. Grace will be running a weekly census with help from the WRCEVA to make sure we can keep costs and our numbers as low as possible. Also it seems that the funding sources for many mice on this protocol have been attributed to incorrect funding sources. So I would ask that everyone double checks their cage cards and the accounts to which they are attached. We will be going over this in more detail during the meeting.

Thanks

Ken

Kenneth Plante PhD.
Associate Director, Curator
World Reference Center for Emerging Viruses and Arboviruses
Department of Microbiology and Immunology
University of Texas Medical Branch
301 University Blvd. Rte. 0609
Galveston, TX 77555
O-(409) 747-2432
C-552.117
F-(409) 747-2429
https://www.utmb.edu/wrceva/

Date: Wednesday, December 12 2018 07:25 PM
Subject: RE: Animal Census and account connections
From: Shan, Chao <chshan@UTMB.EDU>
To: Plante; Kenneth S. <ksplante@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Rafael; Grace H. <ghrafael@UTMB.EDU>;

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Thanks,

Best,
Chao

From: Plante, Kenneth S. <ksplante@UTMB.EDU>
Sent: Thursday, December 13, 2018 6:48 AM
To: Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Azar, Sasha R. <srazar@UTMB.EDU>; Rossi, Shannan L. <slrossi@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Roundy, Christopher M. <cmroundy@UTMB.EDU>; Rafael, Grace H. <ghrafael@UTMB.EDU>; Wang, Eryu <erwang@UTMB.EDU>; Gudjohnsen, Haley D. <hdgudjoh@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Plante, Jessica A. <japlante@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Animal Census and account connections

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Thanks

Ken

Kenneth Plante PhD.
Associate Director, Curator
World Reference Center for Emerging Viruses and Arboviruses
Department of Microbiology and Immunology
University of Texas Medical Branch
301 University Blvd. Rte. 0609
Galveston, TX 77555
O-(409) 747-2432
C-**552.117**
F-(409) 747-2429

https://www.utmb.edu/wrceva/

Date: Sunday, June 30 2019 09:54 AM
Subject: RE: ZIKV E-V473M MS
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Hi Scott,
Chao is still working on the M&M. So it is not included for now.
Thanks.
Pei-Yong

From: Shi, Pei yong
Sent: Sunday, June 30, 2019 9:50 AM
To: Weaver, Scott <sweaver@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: ZIKV E-V473M MS

Hi Scott,

Please see the attached manuscript on ZIKV E-V473M. We plan to submit it late this week.

Would you please write a paragraph for the monkey and mosquito competition experiment in Materials and Methods?

Would you also suggest potential reviewers (or eliminate anyone from my list)? I'm thinking about Duane Gubler, Sheemei Lok, Richard Kuhn, Ted Pierson, and Greg Ebel.

We could meet or discuss through emails.

Thanks!

Pei-Yong

Date:	Tuesday, May 15 2018 06:51 PM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	dieudonnebuh.kum_kuleuven.be <dieudonnebuh.kum@kuleuven.be>; Johan Neyts <johan.neyts@kuleuven.be>; Xia; Hongjie <hoxia@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Daniele Barbosa de Almeida Medeiros <danielemedeiros@iec.gov.br>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Weaver; Scott <sweaver@UTMB.EDU>; Dr Pedro <pedro.vasconcelos@globo.com>;
CC:	Xie; Xuping <xuxie@UTMB.EDU>;
Attachments:	Capsid vaccine May 15 2018.docx

Dear all,
Please see the attached manuscript Xuping wrote. We will try Nature Communications. If would be great if you could send Xuping and I your comments by Thursday evening.
Thank you very much for your hard work.
All the best,
Pei-Yong

Date:	Monday, March 11 2019 06:05 PM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Luo; Huanle <huluo@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; La; Jun-Ho <jula@UTMB.EDU>; Chung; Jin M. <jmchung@UTMB.EDU>; Wakamiya; Maki <mawakami@utmb.edu>; Weaver; Scott <sweaver@UTMB.EDU>; Wang; Tian <ti1wang@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Xie; Xuping <xuxie@UTMB.EDU>;
Attachments:	Maternal Zika vaccination Mar 11 2019.docx; Figures Mar 11 2019.docx

Dear all,

Please see the attached manuscript. Would you please send me your comments by the end of this Wednesday?

Thank you for your hard work.

Best regards,
Pei-Yong

Date:	Tuesday, July 9 2019 08:47 AM
Subject:	RE: ZIKV E-V473M MS
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;
CC:	Liu; Jianying <jianyliu@UTMB.EDU>;

Hi Scott, Sasha, and Sherry,
Thanks for the M&M.

Hi Scott,
The version you have is the latest. Please modify it.
We will add Nikos to the author list.

We look forward to finalizing it in the next two days.

Thanks!
Pei-Yong

From: Weaver, Scott
Sent: Tuesday, July 09, 2019 8:38 AM
To: Azar, Sasha R. <srazar@UTMB.EDU>; Haller, Sherry <shhaller@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Liu, Jianying <jianyliu@UTMB.EDU>
Subject: Re: ZIKV E-V473M MS

Thanks Sasha. Any need to add a description of the necropsies?

Pei-Yong or Chao, do you have a newer version that I should use to review the other parts of the paper?

Scott

From: Sasha Azar <srazar@UTMB.EDU>
Date: Sunday, July 7, 2019 at 8:09 PM
To: Scott Weaver <sweaver@UTMB.EDU>, Sherry Haller <shhaller@UTMB.EDU>
Cc: Jianying Liu <jianyliu@UTMB.EDU>
Subject: RE: ZIKV E-V473M MS

Dear Scott, Sherry, and Jianying,

Please find attached the materials and methods with the NHP section added. Let me know if anything further is needed from me.

Best wishes,
Sasha R. Azar

From: Weaver, Scott
Sent: Wednesday, July 03, 2019 9:24 AM
To: Azar, Sasha R.; Haller, Sherry
Cc: Liu, Jianying
Subject: FW: ZIKV E-V473M MS

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Tuesday, July 2, 2019 at 8:06 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Subject: RE: ZIKV E-V473M MS

Hi Scott,
Here is the M&M section. Please add the monkey M&M.
Thanks!
Pei-Yong

From: Weaver, Scott
Sent: Monday, July 01, 2019 9:40 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Re: ZIKV E-V473M MS

Hi Pei-Yong,

We will work on the monkey parts and discussion.

Nikos did a lot of the work to set up the monkey study and get IACUC approval so you might want to offer him authorship too.

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Sunday, June 30, 2019 at 9:51 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>
Subject: ZIKV E-V473M MS

Hi Scott,

Please see the attached manuscript on ZIKV E-V473M. We plan to submit it late this week.

Would you please write a paragraph for the monkey and mosquito competition experiment in Materials and Methods?

Would you also suggest potential reviewers (or eliminate anyone from my list)? I'm thinking about Duane Gubler, Sheemei Lok, Richard Kuhn, Ted Pierson, and Greg Ebel.

We could meet or discuss through emails.

Thanks!

Pei-Yong

Date: Tuesday, July 9 2019 07:10 PM
Subject: RE: MS and Singapore ZIKVs
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Hi Scott,
Thanks for the suggestions. We will go through them and make appropriate changes.
Let's meet briefly tomorrow if you have 30 min.
Cheers,
Pei-Yong

From: Weaver, Scott
Sent: Tuesday, July 09, 2019 3:53 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: Re: MS and Singapore ZIKVs

Hi Pei-Yong,

I am waiting for information from Sasha on the mosquitoes that fed on the cynos, but in the meantime there are a few comments for information needed in other figures and legends, and a few other edits. The Fig. 3 data are from the cyno blood and we probably did not have enough mosquitoes infected to determine SNP frequencies.

Cheers

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Monday, July 8, 2019 at 8:12 PM
To: Scott Weaver <sweaver@UTMB.EDU>
Subject: MS and Singapore ZIKVs

Hi Scott,

Singaporean colleagues have agreed to send us some ZIKV strains. I will let you know as soon as they have sent me the virus list to choose from.

When you get a chance, please let us know when you will be able to send us the E-473 mutant manuscript.

Thanks!

Pei-Yong

Date: Wednesday, August 14 2019 08:41 AM
Subject: FW: Zika virus
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Liu; Yang <yaliu2@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Liu;
Attachments: Thailand 2013 ZIKV strain.pdf

Hi Scott,

Here is an update from the Singaporeans. We could get the Thailand strain isolated from a patient traveler in 2013 (see attached paper). I will update you and the team with any further development.

Maybe we could have a meeting on this project when you are back.

Enjoy Cuba.

Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Wednesday, August 14, 2019 6:07 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Pei Yong,

Thank you very much for your reply, I will forward your response to our collaborators and inform you of their decision.
As for the Thai strain, the GenBank ID is KF993678, you can the virus sequence online as well as some papers characterising the strain online.

Thank you.

Best regards,
Judith

(P.S. Sorry for the truncated mail earlier, I accidentally hit the sent button.)

From: Judith WONG (NEA)
Sent: Wednesday, 14 August 2019 7:04 PM
To: 'Shi, Pei yong' <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Pei Yong,

Thank you very much for your reply, I will forward your response to our collaborators and inform you of their decision.
As for the Thai strain, the GenBank ID is KF993678,

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Thursday, 8 August 2019 10:45 PM

To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Judith,

Thanks for the email.

Please see details below with regards to your questions.

For the Thai strain, could you provide more information (e.g., strain name, isolation year, from mosquito or human, whole genome sequence availability)?

Best, Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Wednesday, August 7, 2019 10:33 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

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Dear Pei-Yong,

Thank you for your patience on this matter. Our collaborators replied on the Singapore clinical strain and they would like to find out more about your study plans before assessing if they are comfortable to share the strain. Will you be able to provide these information?

- More details on the research project

We examine the difference in virulence (in mice and non-human primates) and mosquito infection among African, Asian, and American ZIKV strains. The goal is to identify the determinants for virulence and vector transmission.

- What other strains will be compared for the study

We have African strain (e.g., Dakar strains 41525 isolated in 1084), American strain (e.g., Puerto Rican strain PRVABC59 isolated in 2015), Asian strain (e.g., Cambodian strain FSS13025 isolated in 2010). So, we would like to include more recent Asian strains from 2015-2017.

- Will it be possible to share the results with our collaborators (Ministry of Health, Singapore)

Sure. We will share our results with you and your collaborators. Depending the condition, we could co-publish.

As Lee Ching mentioned, we are able to share the Thai virus strain with you, please advise if you prefer for us to proceed with this only.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Tuesday, 30 July 2019 9:18 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>; Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the information. We are fine with the strains that did not cause severe disease. The Thai virus and two recent isolates from Singapore will be great.

Thanks!

Pei-Yong

From: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Sent: Monday, July 29, 2019 7:54 PM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Shi, Pei yong <peshi@UTMB.EDU>
Subject: RE: Zika virus

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message Classification: *Restricted*

We have the Thai virus from Canada that can be freely shared. I am not sure when it was isolated, probably around 2016. Judith, please check on this.

Meanwhile, we hope we can provide Singapore isolates, after consultation with collaborators.

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Sent: Tuesday, 30 July 2019 8:33 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Dear Pei Yong,

Thank you very much for checking, we are checking whether our collaborators are agreeable for the virus to be shared as they were isolated under a joint project.

May I confirm that you're okay that the virus strain did not cause severe disease?

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Tuesday, 30 July 2019 12:06 AM
To: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

Hi Judith,

When you get a chance, would you let me know the status of the virus inventory?

Thanks!

Pei-Yong

From: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>

Sent: Monday, July 8, 2019 8:04 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: RE: Zika virus

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Dear Pei Yong,

Please allow me some time to check our virus inventory for you. However, we do not have clinical strains causing severe disease.

Thank you.

Best regards,
Judith

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Sunday, 7 July 2019 7:55 PM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

Dear Lee Ching and Judith,

Thanks for the email. If possible, I would prefer strains isolated from 2016-2019. It would be great if you have strains isolated from patients with severe diseases or microcephaly.

Thanks and best,
Pei-Yong

From: Lee Ching NG (NEA) [mailto:NG_Lee_Ching@nea.gov.sg]
Sent: Sunday, July 07, 2019 2:15 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg>
Subject: RE: Zika virus

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Message Classification: ***Restricted***

Dear Pei Yong,

Nice to hear from you. How recent would you like? My colleague Judith will facilitate the transfer if you find our isolates suitable.

From: Shi, Pei yong <peshi@UTMB.EDU>
Sent: Saturday, 6 July 2019 1:38 AM
To: Lee Ching NG (NEA) <NG_Lee_Ching@nea.gov.sg>
Subject: Zika virus

Hi Lee Ching,

Greetings from Galveston!

I'm writing to see if you could share a recent isolate of Zika virus with my group. I'm interested in comparing the pathogenesis of strains isolated from different regions. I will be happy to perform all paper work required for the transfer.

Hope all well in Singapore.

All the best,
Pei-Yong

Date: Friday, August 16 2019 03:17 PM
Subject: RE: Zika virus
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Liu; Yang <yaliu2@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Liu; Jianying <jianyliu@UTMB.EDU>;

Hi Scott,

I will still try to get the Singapore strains. Let's wait for a few more days.

It would be great to have a small joint meeting on Jianying's project. I will invite Chao, Camila, Yang, and Xuping from my group to attend. I'm around in the next two weeks.

Thanks.

Pei-Yong

From: Weaver, Scott <sweaver@UTMB.EDU>
Sent: Friday, August 16, 2019 10:22 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Liu, Yang <yaliu2@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Re: Zika virus

Thanks Pei-Yong. The Thailand strain would be useful if the Singapore strains are not available.

Would you like to have a joint lab meeting soon? I think it would be good for Jianying to get feedback from your group.

Cheers

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, August 14, 2019 at 8:42 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Liu, Yang" <yaliu2@UTMB.EDU>, "Shan, Chao" <chshan@UTMB.EDU>, "Liu, Yang" <yaliu2@UTMB.EDU>
Subject: FW: Zika virus

Hi Scott,

Here is an update from the Singaporeans. We could get the Thailand strain isolated from a patient traveler in 2013 (see attached paper). I will update you and the team with any further development.

Maybe we could have a meeting on this project when you are back.

Enjoy Cuba.

Pei-Yong

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Thank you.

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- Will it be possible to share the results with our collaborators (Ministry of Health, Singapore)

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Thanks!

Pei-Yong

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Thanks and best,
Pei-Yong

From: Lee Ching NG (NEA) [mailto:NG_Lee_Ching@nea.gov.sg]
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Cc: Judith WONG (NEA) <Judith_WONG@nea.gov.sg >
Subject: RE: Zika virus

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Subject: Zika virus

Hi Lee Ching,

Greetings from Galveston!

I'm writing to see if you could share a recent isolate of Zika virus with my group. I'm interested in comparing the pathogenesis of strains isolated from different regions. I will be happy to perform all paper work required for the transfer.

Hope all well in Singapore.

All the best,
Pei-Yong

Date:	Monday, August 5 2019 06:42 PM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Fontes-Garfias; Camila R. <crfontes@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
Attachments:	Passaged ZIKV 3UTR LAV MS Aug 3 2019.docx

Hi Scott,
Please see the attached manuscript on the ZIKV 3'UTR LAV stability. Could you get back to me by Wednesday noon?
We will submit it to *ACS Infectious Diseases* on Wednesday afternoon.
Thanks.
Pei-Yong

Date:	Tuesday, May 15 2018 11:09 PM
Subject:	RE: Manuscript
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Shi; Pei yong <peshi@UTMB.EDU>; dieudonnebuh.kum_kuleuven.be <dieudonnebuh.kum@kuleuven.be>; Johan Neyts <johan.neyts@kuleuven.be>; Xia; Hongjie <hoxia@UTMB.EDU>; Zou; Jing <jizou@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Daniele Barbosa de Almeida Medeiros <danielemedeiros@iec.gov.br>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Weaver; Scott <sweaver@UTMB.EDU>; Dr Pedro <pedro.vasconcelos@globo.com>;
CC:	Xie; Xuping <xuxie@UTMB.EDU>;
Attachments:	Capsid vaccine May 15 2018-Chao.docx

Dear all,

Here is my version. Thanks Xuping and Pei-Yong for the excellent writing.

Thanks,
Chao

From: Shi, Pei yong
Sent: Tuesday, May 15, 2018 6:52 PM
To: dieudonnebuh.kum@kuleuven.be; Johan Neyts <johan.neyts@kuleuven.be>; Xia, Hongjie <hoxia@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Daniele Barbosa de Almeida Medeiros <danielemedeiros@iec.gov.br>; Bruno Tardelli Diniz Nunes <brtardelli@gmail.com>; Weaver, Scott <sweaver@UTMB.EDU>; Dr Pedro <pedro.vasconcelos@globo.com>
Cc: Xie, Xuping <xuxie@UTMB.EDU>
Subject: Manuscript

Dear all,
Please see the attached manuscript Xuping wrote. We will try Nature Communications. If would be great if you could send Xuping and I your comments by Thursday evening.
Thank you very much for your hard work.
All the best,
Pei-Yong

Date:	Monday, March 4 2019 05:53 PM
Subject:	Record for ABSL2 mentorship
From:	Shan, Chao <chshan@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Shi; Pei yong <peshi@UTMB.EDU>;
Attachments:	Xuping Xie-ABSL-2.pdf; Xuping Xie-20 hours of Mentorship for ABSL2 training.pdf; Chao Shan-ABSL2 Animal form final with signature May 22, 2017.pdf; Jing Zou-Combined document for ABSL2 independent access (Jing Zou 02-12-2018).pdf; FONTES Camila-ABSL2.pdf

Hi Dr. Weaver,

Here is the copy for the mentorship. I only attached Xuping, Camila, Jing and mine.
Currently, Xuping, Camila, Jing, Coleman and I are listed on the protocol.
Xuping, Camila, Jing, and I are all partially mentored by Shannan. For Coleman, the EHS changed the rules, so he did not need the mentorship any more. But most of time he is team up with Tony for animal work.

BTW, I will work with Sif to see what kind of the information she needs from me.

Many thanks for your help on sharing the IACUC. We will make sure all the procedures are following protocol.

Chao

Date:	Sunday, June 30 2019 09:49 AM
Subject:	ZIKV E-V473M MS
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Weaver; Scott <sweaver@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>;
Attachments:	ZIKV E_V473M MS June 29 2019.docx; Figures June 29 2019.docx

Hi Scott,

Please see the attached manuscript on ZIKV E-V473M. We plan to submit it late this week.

Would you please write a paragraph for the monkey and mosquito competition experiment in Materials and Methods?

Would you also suggest potential reviewers (or eliminate anyone from my list)? I'm thinking about Duane Gubler, Sheemei Lok, Richard Kuhn, Ted Pierson, and Greg Ebel.

We could meet or discuss through emails.

Thanks!

Pei-Yong

Date:	Friday, July 12 2019 10:31 AM
Subject:	Manuscript
From:	Shi, Pei yong <peshi@UTMB.EDU>
To:	Xia; Hongjie <hoxia@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>; Liu; Yang <yaliu2@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; 'Rubing C' <rubing.chen@gmail.com>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Wakamiya; Maki <mawakami@utmb.edu>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Xie; Xuping <xuxie@UTMB.EDU>;
CC:	Shan; Chao <chshan@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments:	Figures July 11 2019.docx; ZIKV E_V473M MS July 11.docx; Materials and methods July 11 2019 cs.docx

Dear all,

Thank you for your contributions to the attached manuscript. Please let me know your comments **by the 3:00 pm this Sunday.**

Best regards,
Pei-Yong

Date: Thursday, November 7 2019 03:24 PM
Subject: RE: Chao BSL4 entry and hours completed
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>;

Wonderful News! Great job in pushing through the system. I hope that along the way you gained some appreciation for the culture of the biocontainment laboratories and the importance of good, thoughtful attention to details and safety. Hopefully you will be able to at least start some of the proposed work with Dennis on CCHF.

Thanks, Jim

From: Shan, Chao <chshan@UTMB.EDU>
Sent: Thursday, November 07, 2019 11:48 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 entry and hours completed

Dear All,

I finally completed the entry and hours. Thanks each of my trainers. I already emailed Dr. Ksiazek for next step.

Best,
Chao

From: Shan, Chao
Sent: Tuesday, October 8, 2019 8:58 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)

Dear All,

We reached our goal for the week 9/29/2019-10/05/2019 with 3 entries and 9 h. Thanks Sergio.
Now we reach total 20 entries with total 46h.
Best,
Chao

From: Shan, Chao
Sent: Sunday, September 29, 2019 9:57 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update (week 9/22/2019-9/28/2019)

Dear All,

We reached our goal for the week 9/22/2019-9/28/2019 with 7 entries and 12.6 h. Thanks Sergio and Maria.
The average hours need for each week will be 9 hrs as it needs to subtract 30mins from each trip for entry and exit.
Best,
Chao

From: Shan, Chao
Sent: Sunday, September 22, 2019 11:11 PM

To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 mentorship update

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Thanks again for your help.

Best,
Chao

Date: Wednesday, October 9 2019 08:12 AM
Subject: Re: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;

Good job! Let me knowing you have problems along the way.

Jim

Sent from my iPhone

On Oct 8, 2019, at 9:57 PM, Shan, Chao <chshan@utmb.edu> wrote:

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Chao

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Sent: Sunday, September 22, 2019 11:11 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
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Thanks again for your help.

Best,
Chao

Date: Wednesday, October 9 2019 08:38 AM
Subject: RE: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi Dr. LeDuc,

Good morning. Thanks very much for your help. We are in good shape to finish the training.
I will let you know if need extra help.

Best,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Wednesday, October 9, 2019 8:13 AM
To: Shan, Chao <chshan@UTMB.EDU>
Subject: Re: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)

Good job! Let me knowing you have problems along the way.

Jim

Sent from my iPhone

> On Oct 8, 2019, at 9:57 PM, Shan, Chao <chshan@utmb.edu> wrote:
>
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>
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> Chao
>
> ---
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> **From:** Shan, Chao
> **Sent:** Sunday, September 29, 2019 9:57 PM
> **To:** LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
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> **Sent:** Sunday, September 22, 2019 11:11 PM
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> **Subject:** Chao BSL4 mentorship update
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I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
Chao

Date: Monday, December 9 2019 05:24 PM
Subject: Meeting for CCHFV vaccine
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi Dr. LeDuc,

Maria has BSL4 work tomorrow afternoon 12-5pm. Could we have the meeting on Wednesday afternoon or Thursday Morning sometime?

Thanks,
Chao

Date:	Friday, June 8 2018 02:47 PM
Subject:	RE: Possible UTMB visit in August
From:	LeDuc, James W.
To:	'Yuan Zhiming' <yzm@wh.iov.cn>; Shi, Pei yong <peshi@UTMB.EDU>;
CC:	Analilia Guerra (anaguerr@UTMB.EDU) <anaguerr@UTMB.EDU>; Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
Attachments:	SKM_C36818060815190.pdf

Dear Zhiming,

Please see attached letter of invitation. Let me know if modifications are necessary or if you need the original sent by FEDEX.

We look forward to your visit in August.

With best regards,

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

-----Original Message-----
From: Yuan Zhiming <yzm@wh.iov.cn>
Sent: Wednesday, June 06, 2018 7:00 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Re: Possible UTMB visit in August

Dear Jim and Pei-yong,

Great discussion and with you and Pei-yong had a good summary. i will discuss with the insitute to address the items, and I think we could start the co-application of the user project of Han and Chao based on the universal vaccine. I will ask Han to contact Chao to fill out the application forms.
I plan to visit you in the first half of August, fortunately I already have the visa to USA, and I just need a invitation letter for geting the offical approval from the CAS.
You can send me an invitation letter, indicating one week stay in your place during the period of 1 to 15 August.

looking forward to seeing you soon.

Regards

Zhiming

>Hi Zhiming,
>
>It was great catching up with you today.
>
>Here are the summary of our discussion.
>
>1. You will try to visit UTMB during the first two weeks of August (Jim will not be available in the second half of Aug). Please let us know if you need any documents for visa etc.
>
>2. P4 user application: Universal Vaccine for Rapid Response
>
>i. Han, Chao, and I will lead the application
>
>ii. You and Jim will be advisors in the application
>
>iii. Denise Bente will be Co-Investigator
>
>iv. Project timeline:
>
>a. June - September 2018: Complete prototype vaccine platform
>
>b. October - December 2018: Use the universal platform to generate Zika vaccine (as an easy proof-of-concept) and CCHF constructs (as our target product)
>
>c. January - March 2019: Complete efficacy test of the Zika vaccine in mouse model and write the manuscript
>
>d. January - June 2019: Complete efficacy test of the CCHFV vaccine in mouse model
>
>e. By June 2019, we should publish the first paper on the universal vaccine
>
>3. Re-apply Pei-Yong's 千人this year.
>
>We look forward to seeing you in August!
>
>Pei-Yong

utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

June 8, 2018

Yuan Zhiming
Professor of Wuhan Institute of Virology
President of Wuhan Branch of Chinese Academy of Sciences
Wuhan, 430071 China

RE: Letter of Invitation to visit the Galveston National Laboratory, Galveston, TX, USA
1-15 August 2018

Dear Zhiming,

It is my pleasure to invite you to visit the Galveston National Laboratory (GNL) on the campus of the University of Texas Medical Branch in Galveston, Texas, U.S.A. during 1-15 August 2018. The GNL is a state-of-the-art biocontainment facility where we work safely and securely to develop therapeutic drugs and other interventions to treat high risk infectious diseases, create vaccines to prevent their infection, and test diagnostic assays for the diseases caused by these pathogens.

During your visit, we hope to discuss scientific collaborations on the development and validation of a novel universal vaccine platform for rapid response to emerging infectious diseases of high threat potential. The proposed studies will be conducted jointly by GNL and Chinese scientists working together both here at the GNL and in Wuhan at your new maximum biocontainment laboratory.

We understand that your travel and expenses will be paid by your host laboratory.

We look forward to welcoming you to the GNL and to joining in a robust discussion of our future collaborations.

Yours sincerely,

James W. Le Duc, Ph.D.
Director, Galveston National Laboratory
Professor, Microbiology and Immunology
John Sealy Distinguished University Chair in Tropical and Emerging Virology
University of Texas Medical Branch

Ruskin1_TPIA_00000711

Date: Thursday, November 7 2019 08:21 PM
Subject: RE: Chao BSL4 entry and hours completed
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Dr. LeDuc,

I did learn a lot about suit check, work inside, waste handling, storage, removal .....It will help a lot for my future work. Thanks for your support and for Dr. Bente assistant.
I am working on the in-vitro testing about the construct. The mice are in line for next step. I will still work with Dr. Bente's lab for some works which may potential collaborate in the future.

Good night.

Best,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Thursday, November 7, 2019 3:25 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: Chao BSL4 entry and hours completed

Wonderful News! Great job in pushing through the system. I hope that along the way you gained some appreciation for the culture of the biocontainment laboratories and the importance of good, thoughtful attention to details and safety. Hopefully you will be able to at least start some of the proposed work with Dennis on CCHF.

Thanks, Jim

From: Shan, Chao <chshan@UTMB.EDU>
Sent: Thursday, November 07, 2019 11:48 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Chao BSL4 entry and hours completed

Dear All,

I finally completed the entry and hours. Thanks each of my trainers. I already emailed Dr. Ksiazek for next step.

Best,
Chao

From: Shan, Chao
Sent: Tuesday, October 8, 2019 8:58 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Chao BSL4 mentorship update (week 9/29/2019-10/5/2019)

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Subject: Chao BSL4 mentorship update (week 9/22/2019-9/28/2019)

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From: Shan, Chao
Sent: Sunday, September 22, 2019 11:11 PM
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I attached the record here and will update to your all weekly.

Thanks again for your help.

Best,
Chao

Date: Tuesday, March 27 2018 04:45 PM
Subject: RE: follow up
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Thanks very much. Let's see if we can meet sometime to review specific next steps and finalize a budget and realistic timeline. Based on this information we can then start looking for $$$.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 3:56 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
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Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Tuesday, March 27 2018 12:05 PM
Subject:	RE: follow up
From:	Shan, Chao
To:	Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;
Attachments:	Chao GNL Access request form Mar 27 2018.pdf

Hi Dr. Bente,

Thanks for your help.

Here is the form.
Best,
Chao

From: Bente, Dennis A.
Sent: Tuesday, March 27, 2018 11:19 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Dear Chao,

Could you please fill out the top part (applicant information) of the access request attached and send it back to me? It will give you access to my BSL2 lab space where we will set up a space for you.

Thanks,
Dennis

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

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(m) 409-789-2012

Date: Tuesday, March 27 2018 03:56 PM
Subject: RE: follow up
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Attachments: UTMB_WIV Chao proposal Mar 26 2018.pptx

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
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(t) 409-266-6500
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(m) 409-789-2012

A proposal for UTMB-WIV joint project on BSL4 pathogens

Chao Shan, Dennis Bente, Jim Leduc, Pei-Yong Shi

March 26, 2018

WIV: Wuhan Institute of Virology

Background, project, and budget

- Background
  - WIV is planning to recruit Chao as a top oversee talent to their newly established BSL4 facility in China.
  - WIV is interested in CCHF virus because it is endemic in China.
- Project I
  - Shi Lab is developing an RNA virus-based delivery vehicle as a universal vaccine platform.
  - Chao will use the universal vaccine platform to generate a CCHF vaccine candidate.
  - Dennis has the expertise and systems to test the CCHF vaccine candidate in BSL4 facility at GNL.
- Project II
  - Chao is an expert on reverse genetics of flaviviruses, and is interested in expanding his expertise to CCHF virus.
  - Dennis is an ideal expert on CCHF virus (including reverse genetics) to mentor Chao on the molecular virology and animal model of CCHF virus.
- Budget request
  - GNL-WIV jointly fund Chao for one year, including salary and reagents

Date:	Tuesday, June 5 2018 01:17 PM
Subject:	Research America briefings
From:	LeDuc, James W.
To:	Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>;
Attachments:	June 7_Mary Woolley Visit_GNL.PDF

Colleagues,

We are excited about the upcoming visit of Mary Woolley of Research America to UTMB. As you will see from the attached agenda, we have packed a very tight schedule to allow her to get a glimpse of the variety of research activities underway across campus. We scheduled two full hours of briefings for her highlighting a variety of programs, with **10 minutes per topic.** The idea is to use about 5 minutes to present a high-level overview of your program and key accomplishments, leaving the other 5 minutes for brief discussion. Obviously, with this short a time we cannot present any details, but **the objective is to give her tangible examples of the important work underway here at UTMB**, coupled with a name and face with whom she can follow up for additional information. Also, if you have not done so already, **please give Connie a 1-pager summarizing your program and contact information**. Connie will also make copies of any slides used and save on a thumb drive that we will give to her. The information we provide will give her practical examples of the return on investment of research dollars that will hopefully help her make a compelling argument for sustained funding to NIH and our other funders.

The overviews session will take place in the GNL first floor conference room from 9:15 to 11:30 with a coffee break at about 10:15-10:30 am. Please feel free to join us for the entire session or come as your schedule allows. We will do our best to keep on schedule. If you need to change the time of your presentation please let Connie know immediately. If you plan to use slides, please have them loaded before your session at either 9:00 am or during the coffee break.

You are all invited to Mary Woolley's presentation which will be at 4:00 pm in the GNL first floor conference room. We will have seating for about 140 so you may wish to arrive early. There will be a reception with light snacks and coffee in the lobby after her talk.

Thank you all for helping to share UTMB's exciting story.

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
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utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

Itinerary
Mary Woolley
President and CEO
Research!America

June 6-8, 2018

Wednesday, June 6

Flight ***Ground***	***Arrival:*** HOU at 10:26 pm Delta 2284 Totally Texas Limousine Service driver will meet you in the baggage area, by the designated baggage carousel. He will be holding a YELLOW name sign.	 *281.338.7825*
Accommodations	***Hotel Galvez**** 2024 Seawall Blvd., Galveston, Texas 77550 **Confirmation No. 18596271** **Credit card required on check-in, but hotel will be direct billed to UTMB, so no charges will occur upon check-out.*	*409.765.7721*

Thursday, June 7

7:45 a.m.	Dr. Le Duc will pick up Ms. Woolley at the Hotel Galvez, head to Dr. Niesel's office for introductions prior to meeting with President Callender.	*ADM 5.106*
8:30 – 9:00	**Meeting with Dr. David Callender** President University of Texas Medical Branch	*ADM 6.100*
9:15 -10:15	**UTMB Research Overviews** Chao Shan, Progress on Zika Virus Vaccines and Therapies David Beasley, Sealy Institute for Vaccine Development Melissa Eitzen, Pre-Clinical Studies at High Containment Dennis Bente, Vector Borne Diseases – Tick Work at UTMB Saravanan Thangamani, Vector Borne Diseases, Mosquito Work at UTMB Scott Weaver, Director of Research, GNL – Issues of Concern	*GNL 1.100*

10:15 – 10:30	***Coffee Break***	*GNL 1.100*
10:30 – 11:30	**UTMB Research Overviews** Joan Nichols, Associate Director, GNL Rebeca Wong, Preventive Medicine/Community Health David Herndon, Institute for Translational Research Kees Elferink, Environmental Health Initiatives Randy Urban, Clinical Trials at UTMB Tom Geisbert, Preclinical Testing for High Hazard Pathogens (Ebola)	*GNL 1.100*
11:30 – 12:00	**BREAK** We have arranged an office for Ms. Woolley.	*GNL 6.200Q*
12:00 – 1:15	**Lunch and Discussion with Graduate Students** Select students will present a "Three Minute Thesis" overview of their current research.	*GNL 1.100*
1:30 – 2:30	**The Opioid Crisis – UTMB Center for Addiction Research** Dr. Kathryn Cunningham	*RB 17, 3.324F* *South Entrance* *409 772 9640*
2:45 – 3:45	***BREAK***	
4:00 – 4:45	**Presentation** "Your Role in Changing Hearts and Minds for Science" Mary Woolley	*GNL 1.100*
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5:30	**Return to Hotel Galvez** *Transportation Provided*	
6:30	***Dinner at the Le Duc's (By Invitation)*** ***19 Compass Drive, Galveston (Evia)*** *Transportation Provided*	*Dress Code:* *"Island Casual"*

Friday, June 8

5:45 a.m.	Totally Texas Limousine will pick you up outside the hotel. The driver has your cell number.	
8:00 a.m.	Depart HOU at 8:00 am Delta 2366.	

Date: Friday, June 8 2018 09:59 AM

Subject: Re: Thanks and FW: No easy answers (Letter #357)

From: Garcia-Blanco, Mariano A.

To: LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU > wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
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> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
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> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
> On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.
>
> CMMI leverages health services and health economics research to test new federal payment models, making

sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!
>
> Speaking of instances in which less is not more, consider a recent Washington Post article on China's R &D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!
>
> Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.
>
> We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!
>
> Sincerely,
>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Date:	Thursday, May 31 2018 05:32 PM
Subject:	June 7 Meeting Agenda
From:	Holubar, Connie J.
To:	Niesel, David W. <dniesel@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Callender, David L. <dlc@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>;
CC:	Garcia, Maria D. <mdgarcia@UTMB.EDU>; Bricker, Nancy R. <nbricker@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Stuart, Ginger <gstuart@UTMB.EDU>; Raschke, Kimblyn N. <knraschk@UTMB.EDU>; Pedraza, Mary Ann S. <mspedraz@UTMB.EDU>; Lidstone, Sheila <shlidsto@UTMB.EDU>;
Attachments:	Final Itinerary Mary Woolley Research America June 7 2018 .pdf; image001.jpg

Please see the final itinerary for the visit by Research!America's Mary Woolley.

Let me know if you have any questions or if your schedule has changed. There are a couple people who had not responded by 5 p.m. today, so they were removed but may get added back in tomorrow.

Also, please note that we have moved the 4 p.m. talk away from Levin Hall and to the GNL first floor. Seating will be limited, so plan to arrive early.

Connie

Connie Jean Holubar, MS, MBA
Director of Operations
Galveston National Laboratory

The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555-0128
P 409.266.6518 E cjholuba@utmb.edu



utmb Health
Galveston National Laboratory

Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
P 409.266.6500 F 409.266.6810

Itinerary
Mary Woolley
President and CEO
Research!America

June 6-8, 2018

Wednesday, June 6

Flight ***Ground***	***Arrival:*** HOU at 10:26 pm Delta 2284 Totally Texas Limousine Service driver will meet you in the baggage area, by the designated baggage carousel. He will be holding a YELLOW name sign.	 *281.338.7825*
Accommodations	***Hotel Galvez**** 2024 Seawall Blvd., Galveston, Texas 77550 **Confirmation No. 18596271** **Credit card required on check-in, but hotel will be direct billed to UTMB, so no charges will occur upon check-out.*	*409.765.7721*

Thursday, June 7

7:45 a.m.	Dr. Le Duc will pick up Ms. Woolley at the Hotel Galvez, head to Dr. Niesel's office for introductions prior to meeting with President Callender.	*ADM 5.106*
8:30 – 9:00	**Meeting with Dr. David Callender** President University of Texas Medical Branch	*ADM 6.100*
9:15 -10:15	**UTMB Research Overviews** Chao Shan, Progress on Zika Virus Vaccines and Therapies David Beasley, Sealy Institute for Vaccine Development Melissa Eitzen, Pre-Clinical Studies at High Containment Dennis Bente, Vector Borne Diseases – Tick Work at UTMB Saravanan Thangamani, Vector Borne Diseases, Mosquito Work at UTMB Scott Weaver, Director of Research, GNL – Issues of Concern	*GNL 1.100*

10:15 – 10:30	***Coffee Break***	*GNL 1.100*
10:30 – 11:30	**UTMB Research Overviews** Issues of Concern, continued Kees Elferink, Environmental Health Initiatives Randy Urban, Clinical Trials at UTMB Tom Geisbert, Preclinical Testing for High Hazard Pathogens (Ebola)	*GNL 6.200U*
11:30 – 12:00	**BREAK** We have arranged an office for Ms. Woolley.	*GNL 6.200*
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Subject:	Thanks and FW: No easy answers (Letter #357)
From:	LeDuc, James W.
To:	Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Garcia-Blanco, Mariano A. (maragarc@UTMB.EDU) <maragarc@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;
Attachments:	Mary Woolley_June 7 2018_UTMB.PPT; image003.jpg; image004.jpg

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Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

From: Mary Woolley <woolleym2@researchamerica.org>
Sent: Thursday, June 07, 2018 6:09 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
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research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!

Sincerely,

Mary Woolley

Mary Woolley
President and CEO
Research!America
241 18th Street South
Suite 501
Arlington, VA 22202
Direct: 571-482-2700
Fax: 703-739-2372
www.researchamerica.org



Your Role in Changing Hearts and Minds for Science

Mary Woolley, President and CEO, Research!America

June 7, 2018

A Kavli Foundation Lecture
University of Texas Medical Branch

Kavli Foundation

The Kavli Foundation is dedicated to the goals of advancing science for the benefit of humanity and promoting increased public understanding and support for scientists and their work.

The Foundation's mission is implemented through an international program of research institutes, professorships, and symposia in the fields of astrophysics, nanoscience, neuroscience, and theoretical physics as well as prizes in the fields of astrophysics, nanoscience, and neuroscience.

THE KAVLI FOUNDATION

RESEARCH AMERICA
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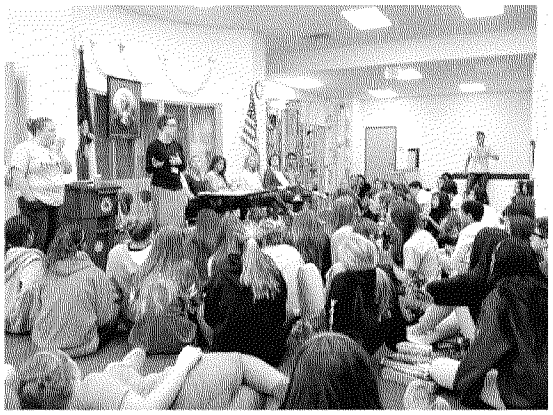
UTMB Engages the Community-Bravo!

- SCI Cafés: Connects researchers and the local community
- Bench: Biomedical training program for high school juniors and seniors
- Research, Education, and Community Health Coalition (REACH): Research and service efforts between Galveston County-area community leaders, policymakers, and UTMB scientists
- Community Science Workshops: Scientists, community partners, regulatory agencies for the purpose of co-designing and developing community-based research projects and informing public policy
- Community Liaison Committee: Advisory committee made up of local community leaders





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[Slide 3]

Sci Cafés- https://www.utmb.edu/coec/home/sci-cafeCSW- https://its.utmb.edu/involving-communities/opportunities-to-engage/community-science-workshopsBench- https://www.utmb.edu/coec/home/benchREACH- https://www.utmb.edu/coec/home/reach Community Liaison
Commtitee- https://www.utmb.edu/gnl/community/clc.shtml

Winning Hearts and Minds for Research: aka, Advocacy

- Build relationships
- Share your passion
- Offer evidence
- Make regular engagement and public outreach the new normal

No one who cares about the future of health can afford to 'outsource' advocacy; get involved!

RESEARCH AMERICA
AN ALLIANCE FOR DISCOVERIES IN HEALTH

Research!America's Mission

Making research to improve health a higher national priority



Research!America is an innovator in advocacy for research

RESEARCH!AMERICA
AN ALLIANCE FOR DISCOVERIES IN HEALTH

Research!America: 29 Years of Putting Research on the Public Agenda

- Nonprofit alliance with member organizations drawn from academia, independent research institutes, industry, patient organizations and scientific societies representing more than 125 million Americans
- Distinguished, all-volunteer board includes former elected and appointed officials, media and public relations leaders, and leaders from alliance member organizations
- Four 'sister' organizations in Canada, Australia, New Zealand and Sweden

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Advocacy Works!



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AN ALLIANCE FOR DISCOVERIES IN HEALTH

Advocacy Works!

- Doubled the NIH budget in five years, '99-'03
- Included $10.4 B in ARRA funding for NIH '09-'10
- Secured $2 billion increase for NIH in FY16 and FY17
- Secured $3 billion increase for NIH in FY18
- 21st Century Cures: Landmark legislation addressing challenges in medical research pipeline, established 5 year innovation funds for NIH and FDA
- Raised the FY18 and FY19 discretionary budget caps
- Prevented one-size-fits-all cap on "indirect cost" reimbursement
- Prevented provisions aimed at stifling fetal tissue and stem cell research
- Achieved bipartisan suspension of the Medical Device Excise Tax
- Made the R&D tax credit permanent
- Prevented taxation of graduate tuition waivers from being included in 2017 tax reform bill

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Advocacy State of Play

- President's "rescissions" package
  - Released on May 8, 2018, calls for $15.4B in cuts
  - President has cancelled request for $252M rescission of Ebola funding
  - Rescission of CMMI funding still included ($800M)
  - Congress has until June 22 to act

- FY19 Appropriations
  - FY18-19 agreement to raise the spending caps allows only a $5 billion increase across all non-defense discretionary spending in FY19.
  - House is considering bills that would provide at least nominal increases to NSF and FDA.
  - However, appropriators face tough challenges providing robust increases for NIH, CDC, & AHRQ.

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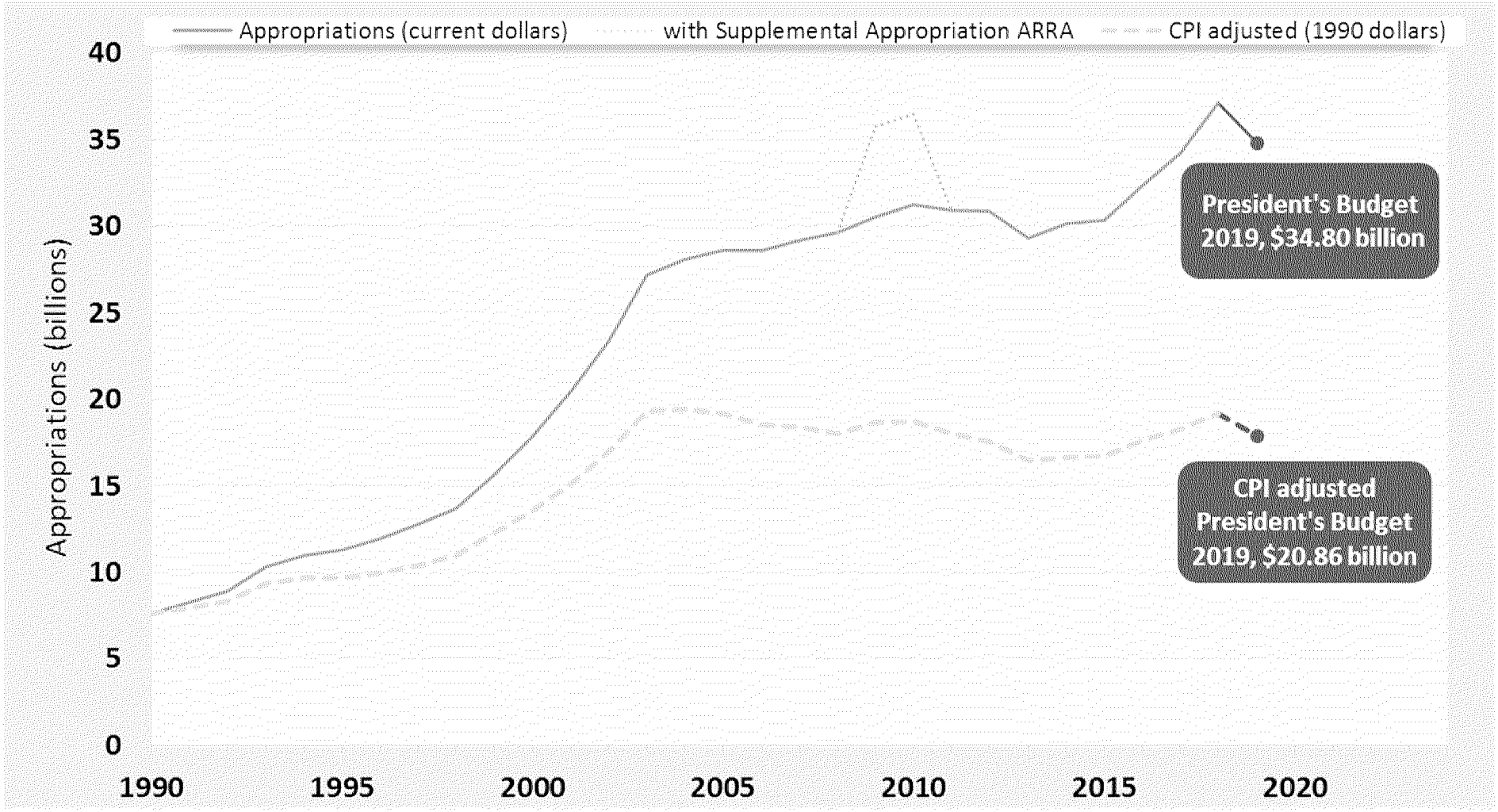
National Institutes of Health Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Data Source: NIH Congressional Justifications, FY2018 Omnibus, FY2019 President's Budget

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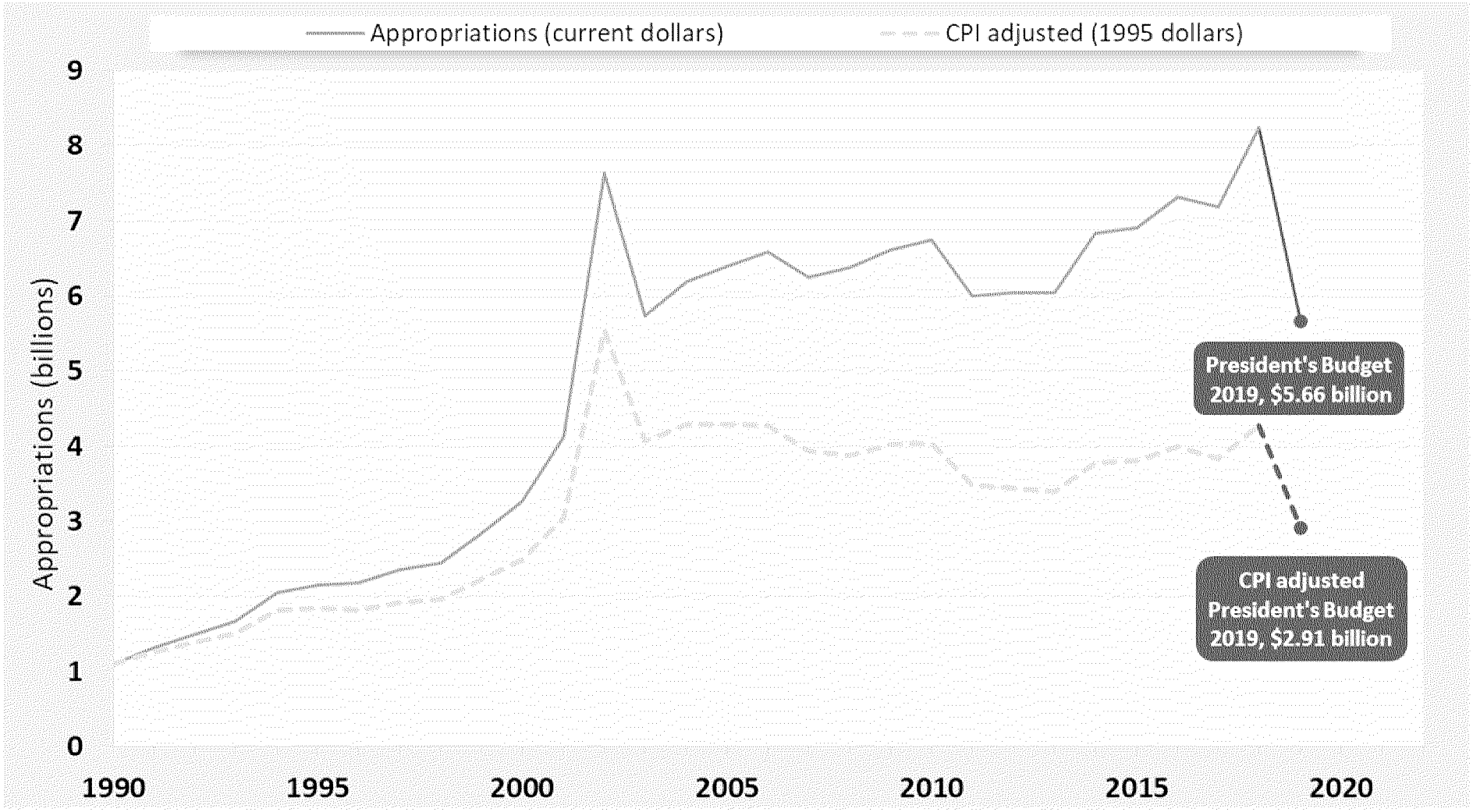
AN ALLIANCE FOR DISCOVERIES IN HEALTH

Centers for Disease Control and Prevention Appropriations

Fiscal Year 1990 - 2018 in Current and Constant Dollars (CPI Adjusted)



Note: Data points reflect annual CDC discretionary funding (budget authority, PPHF, and PHS evaluation fund)
Data Source: CDC Office of Financial Resource, FY2018 Omnibus, FY2019 President's Budget

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AN ALLIANCE FOR DISCOVERIES IN HEALTH

Arguments that Resonate: Finding Solutions to What Ails Texans

STRENGTHS

- Low prevalence of smoking
- Low cancer death rate

CHALLENGES

- High prevalence of obesity
- In the past year, excessive drinking rates increased from 17.3% to 19.4%



Source: United Health Foundation, *2017 America's Health Rankings*

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Arguments that Resonate: Economic Benefits of Research

- Texas received $1.16 billion in NIH funding in FY17.
- 68 businesses in Texas received NIH funding totaling $43 million for the research and development of technologies with potential commercial applications in FY17.
- In 2014, Texas was home to 4,865 bioscience businesses. Residents held 81,472 bioscience industry jobs, and the average annual wage in the bioscience sector was $33,200 higher than the private sector overall.



Sources: FASEB, BIO TEConomy Report

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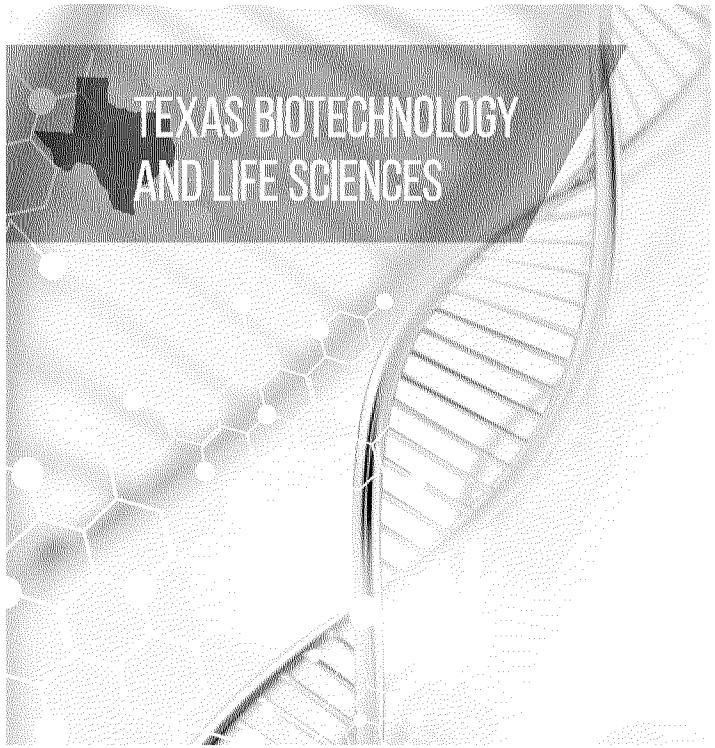
[Slide 13]

http://faseb.org/viewer.aspx?type=statefactsheet&id=403&nocache=636625027639866537&Name=Value-of-NIH-Funding-in-Texas.pdf

Life Sciences = Growth Industry and Good Jobs

TEXAS
WIDE OPEN
FOR BUSINESS.



- Texas is the nation's leader in job creation, adding 1.8 million jobs in the last 10 years
- More than 4,000 life science and research firms, and approximately 100,000 workers in related fields
- $2.5 billion in annual R&D expenditures from life science and research firms
- 1,200 biotechnology-related manufacturing and R&D firms
- Texas ranks third nationally for number of clinical trials, with nearly 23,000 studies underway!

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[Slide 14]

https://businessintexas.com/sites/default/files/07/14/17/biotechreport.pdf

FY17 Funding Comparison

	California	Florida	Texas
Agency	State Rank	State Rank	State Rank
National Institutes of Health	1	12	7
Centers for Disease Control and Prevention	2	9	6
National Science Foundation	1	12	4
Agency for Health Care Research and Quality	1	27	16
Total	1	12	7
	CA Population Rank: 1 (39,536,653)	FL Population Rank: 3 (20,984,400)	TX Population Rank: 2 (28,304,596)

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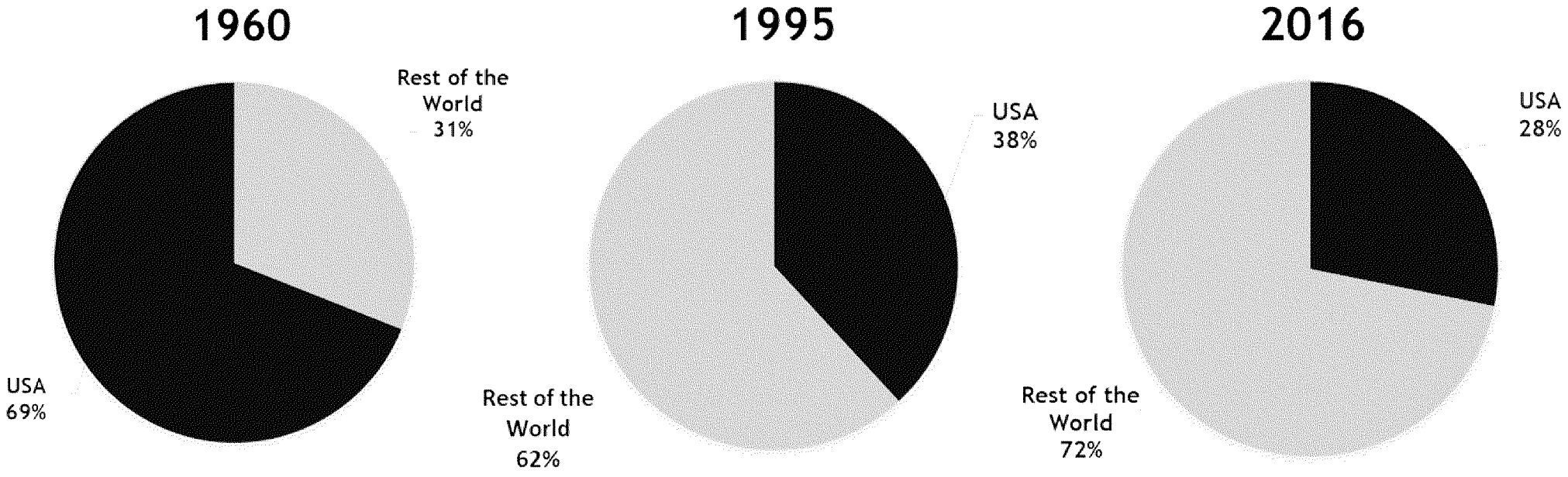
Arguments that Resonate: Shrinking U.S. Share of Global R&D



Rest of the World includes the members of the OECD (less the United States), Argentina, China, Romania, Russia, Singapore, South Africa, and Taiwan. R&D expenditures by other countries are not included but are likely to be small in relative terms. CRS has estimated R&D expenditures for seven countries (Australia, Canada, Ireland, New Zealand, Switzerland, Turkey, and Argentina) not reporting data for 2015 based on recent growth rates.

Source: 2018, OECD, https://data.oecd.org

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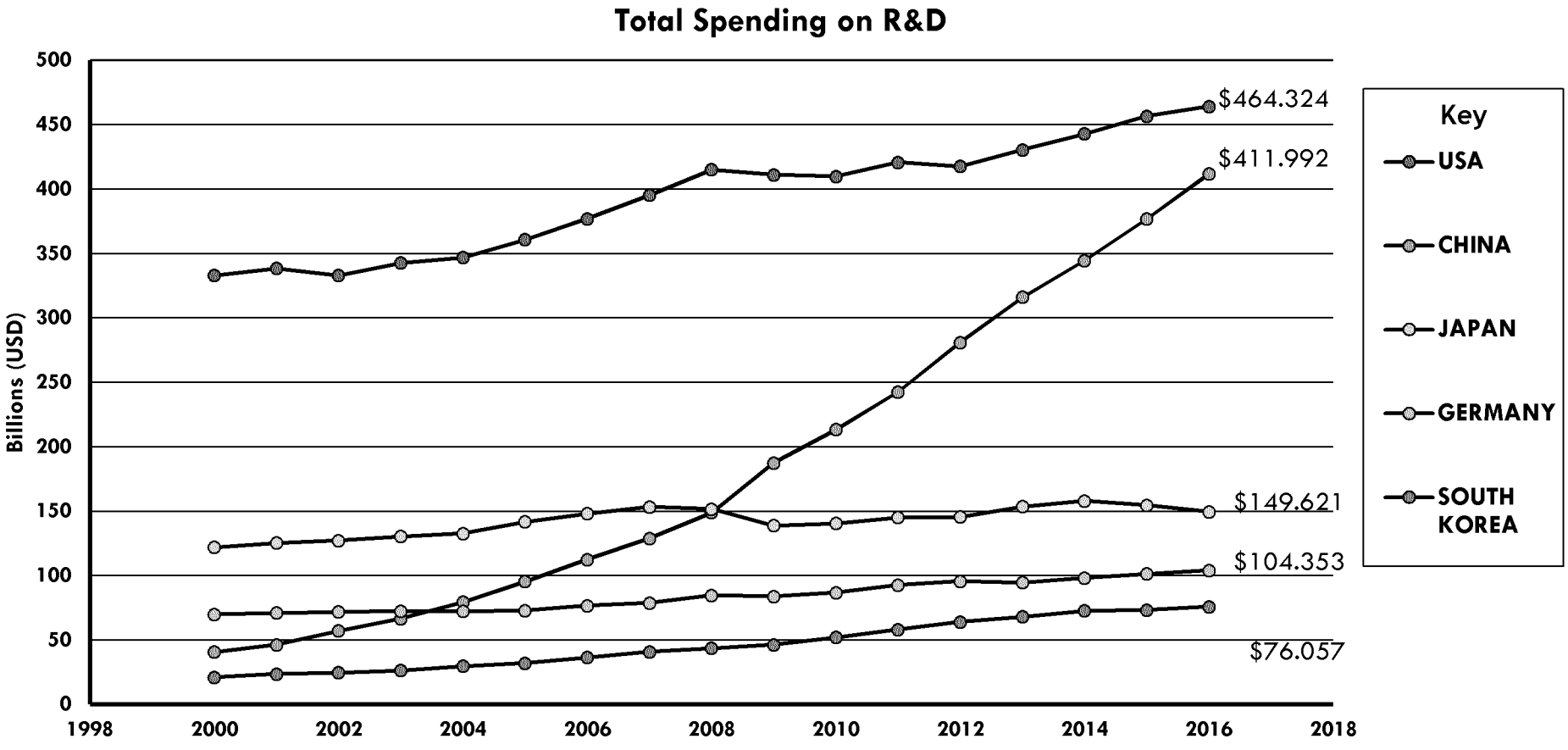
1995: Rest of World includes the members of the OECD (less the United States), China, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Chile, Argentina, Estonia , Singapore, and South Africa were excluded from set due to lack of data from 1995. R&D ex penditures by other countries are not included but are likely to be small in relative term s.2016: Rest of World includes the members of the OECD (less the United States), Chile, China, Estonia, Israel, Latvia, Romania, Russia, Slovenia, and Taiwan. Argentina, Singapor e, and South Africa were excluded from set because data was not available from 2014 or 201 5 onward for these countries. R&D expenditures by other countries are not included but are likely to be small in relative terms.References:OECD (2018), Gross domestic spending o n R&D (indicator). doi: 10.1787/d8b068b4-en (Accessed on 31 May 2018).

China Poised to Lead in R&D Funding



Source: 2018. OECD.<https://data.oecd.org>

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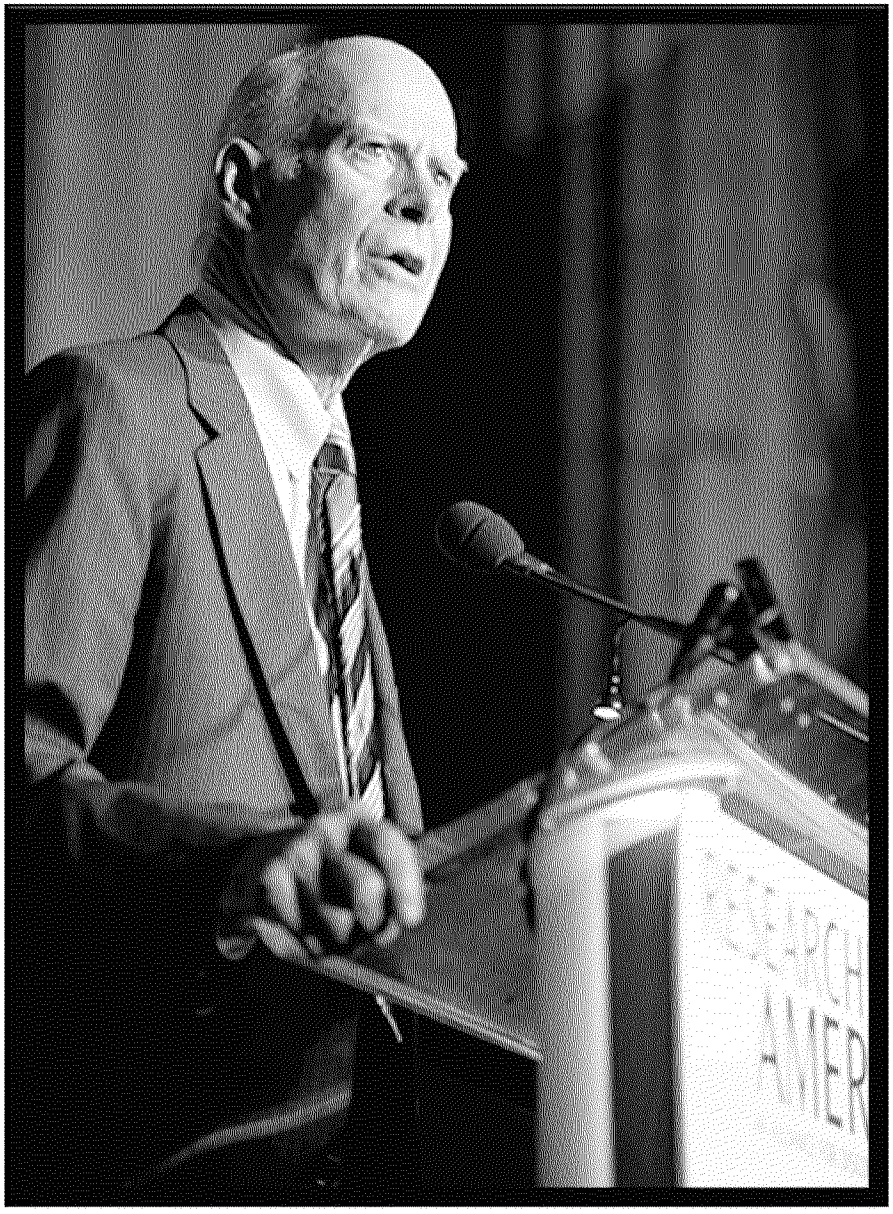
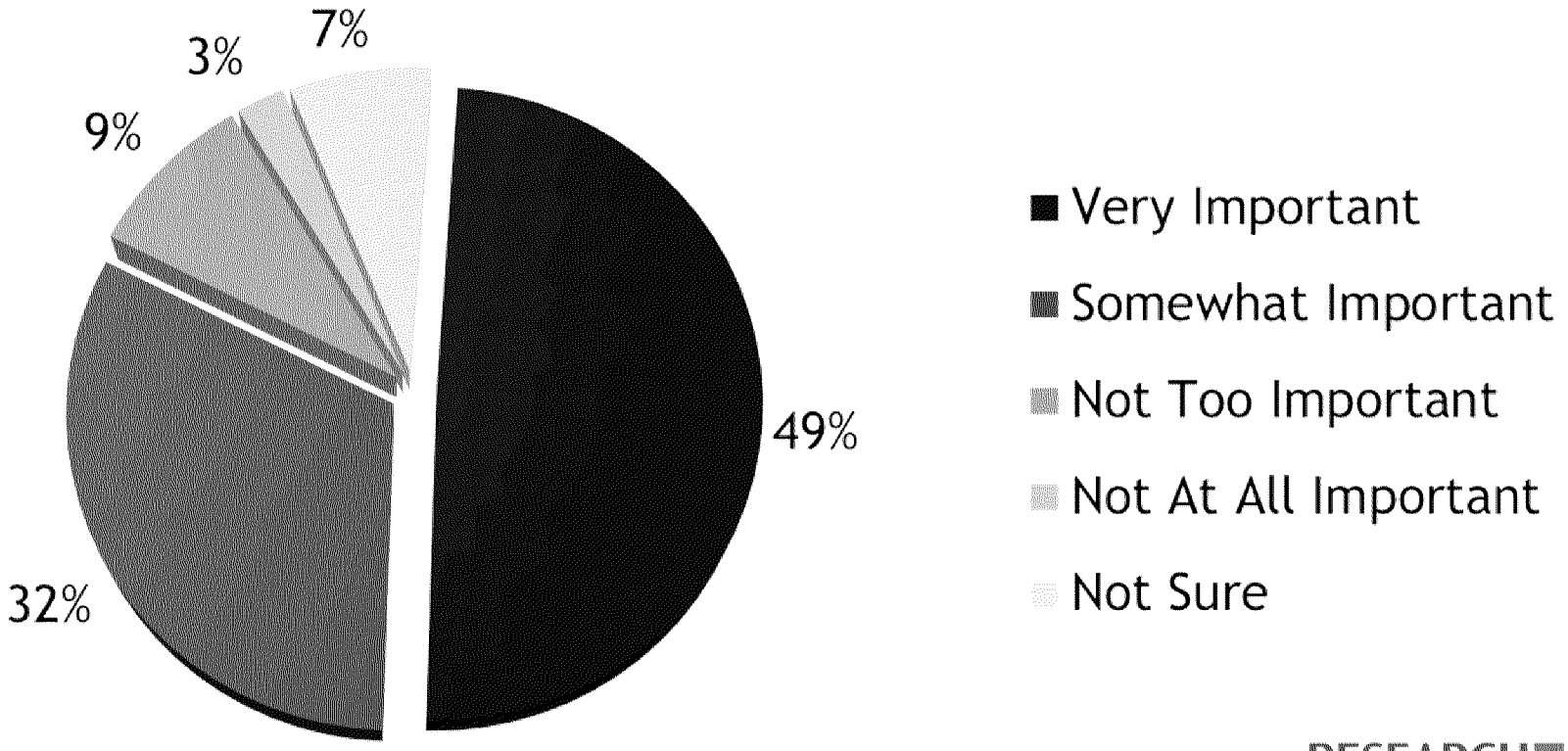


"You can change the image of things to come. But you can't do it sitting on your hands…The science community should reach out to Congress and build bridges."

Research!America Chair Emeritus,
Former Congressman John Edward Porter

Important for Scientists to Engage Policymakers

How important is it for scientists to inform elected officials about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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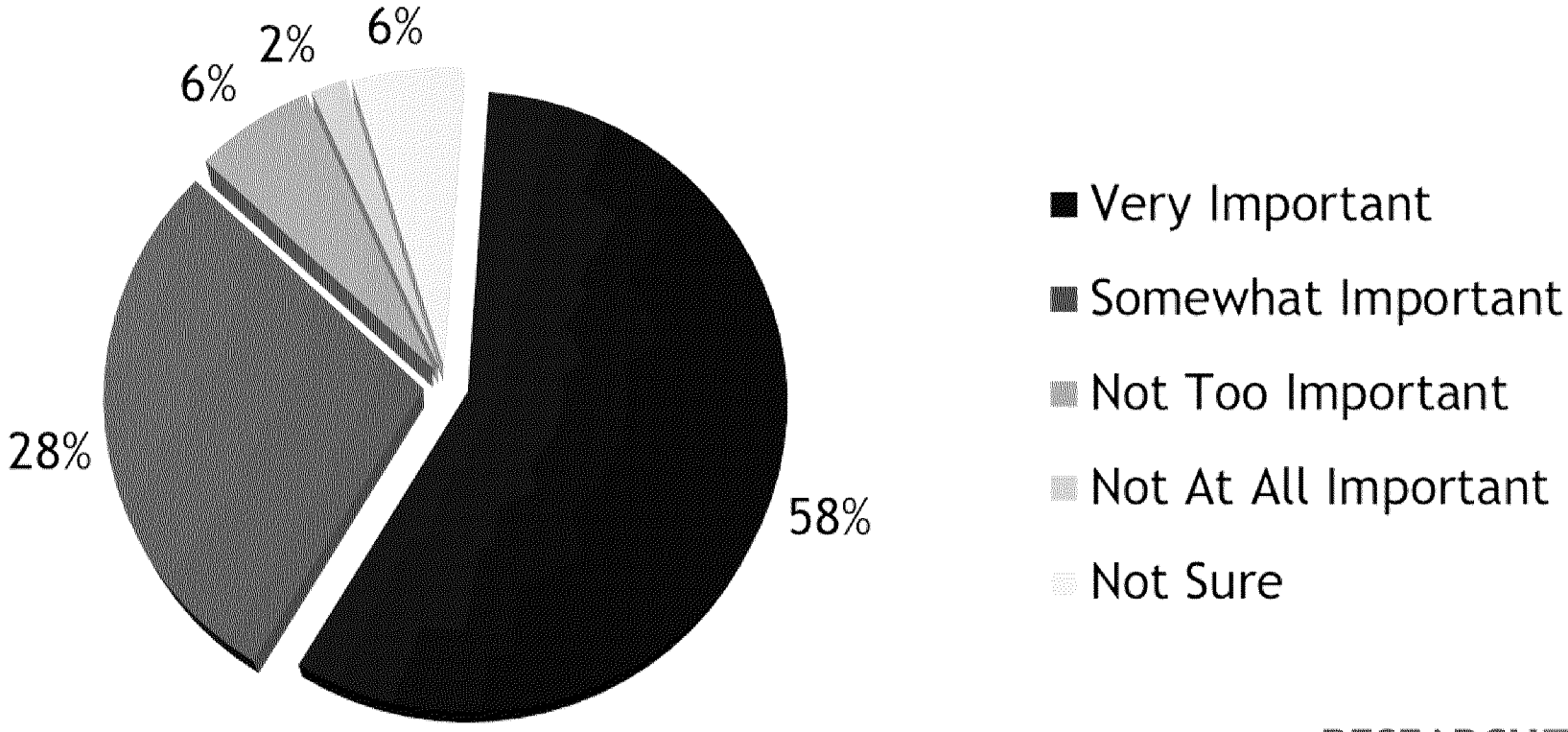
Important for Scientists to Engage Public

How important is it for scientists to inform the public about their research and its impact on society?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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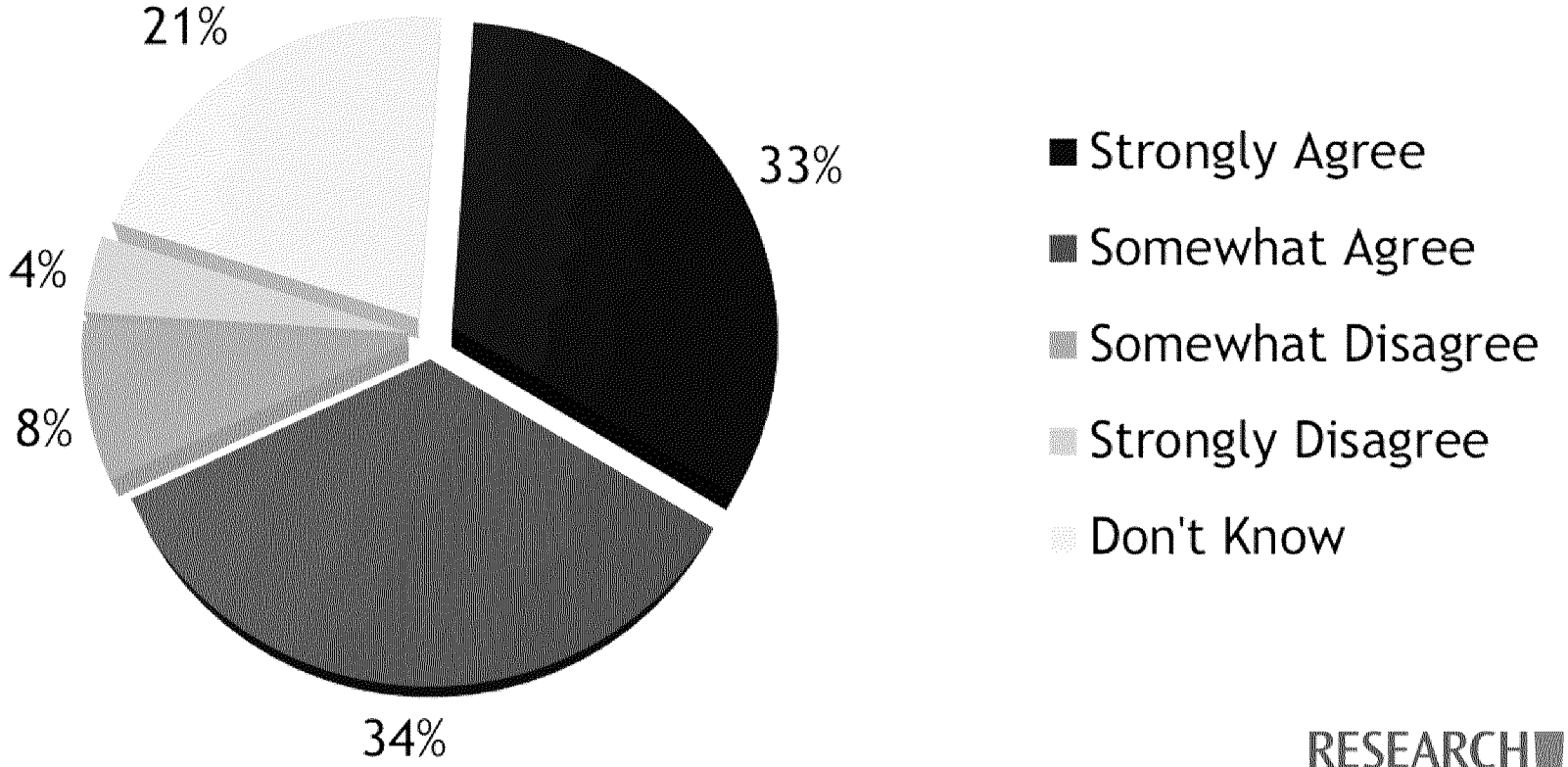
Public Policies Should be Based on Science

Do you agree or disagree that public policies should be based on the best available science?

73% of Democrats and 70% of Republicans agree, compared with 58% of Independents.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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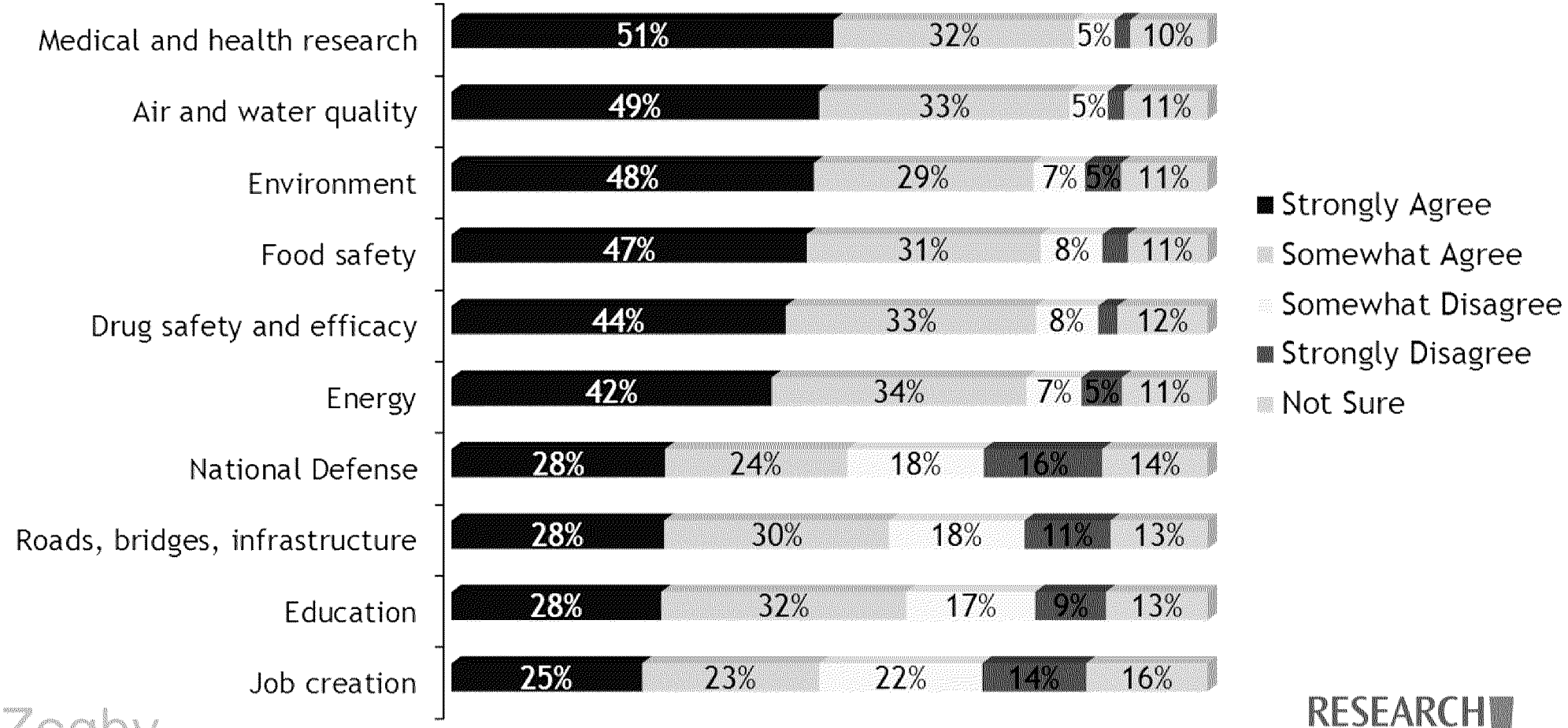
Scientists Should Play Major Role in Shaping Public Policy

Do you agree or disagree that scientists should play a major role in shaping policy for the following



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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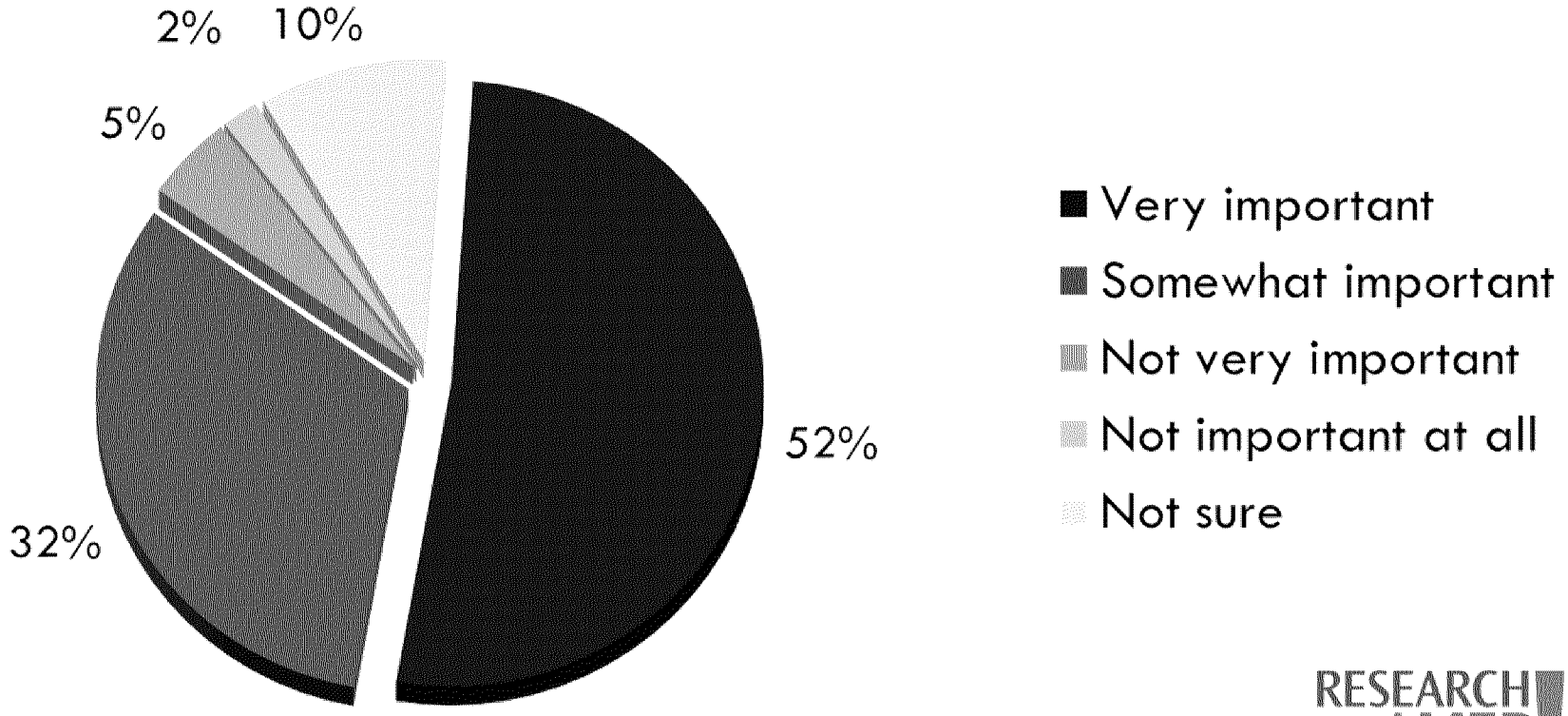
Important for Elected Officials to Listen to Scientists

How important is it that elected officials at all levels listen to advice from scientists?

14% increase in those who responded 'very important' compared to January 2015.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in July 2017.

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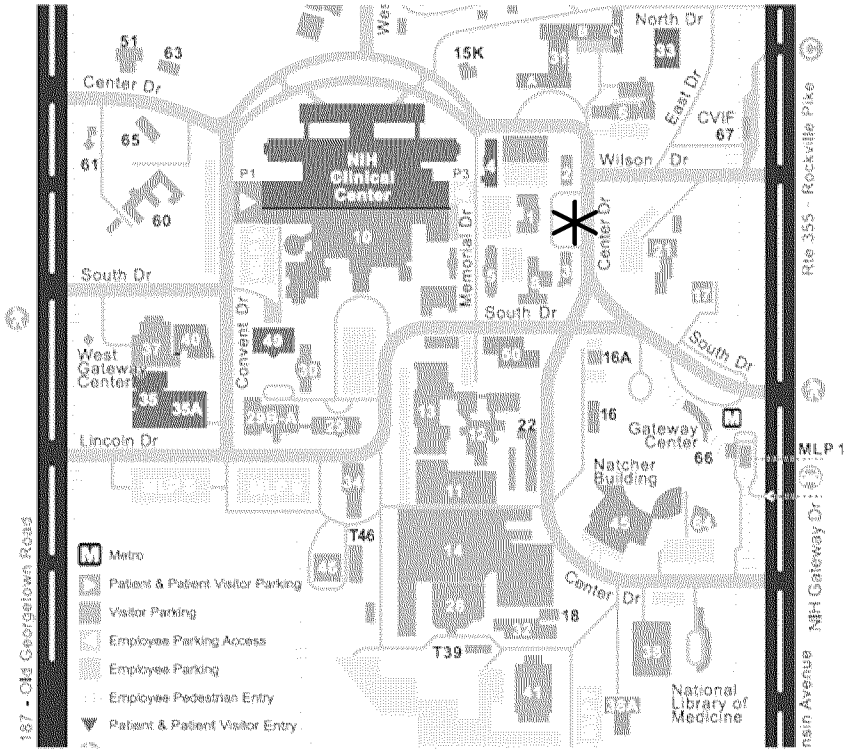
"Scientists deepened my understanding of the promise of embryonic stem cell research during a time when there was huge opposition in Congress and the White House for federal support of such research. This interaction led to the development of bipartisan legislation introduced by me and Rep. Diana DeGette (D-CO) in 2005 that expanded federal funding of embryonic stem cell research."

-- Q&A with Society for Neuroscience, Fall 2017

Research!America Chair
Frmr Governor & Congressman Michael N. Castle (R-DE)

NIH Buildings* Named for Policymakers



*Plaza named for Paul G. Rogers (D, FL, U.S. Representative 1955-1979) Former Chair of Research!America

Democrats: 7

Warren Grant Magnuson (D, WA)
- U.S. Rep (1937-1944)
- U.S. Senator (1944-1981)

Lawton Chiles (D, FL)
- U.S. Senator (1971-1989)
- Florida Governor (1991-1998)

Claude Denson Pepper (D, FL)
- U.S. Senator (1936-1951)
- U.S. Representative (1963-1989)

Joseph Lister Hill (D, AL)
- U.S. Representative (1923-1938)
- U.S. Senator (1938-1969)

Dale Bumpers (D, AR)
- Arkansas Governor (1971-1975)
- U.S. Senator (1975-1999)

William Natcher (D, KY)
- U.S. Representative (1953-1994)

Louis Stokes (D, OH)
- U.S. Representative (1969-1999)
- Research!America Board Member (2007-2010)

Republicans: 5

Lowell P. Weicker, Jr. (R, CT)
- U.S. Representative (1969-1971)
- U.S. Senator (1971-1989)
- Connecticut Governor (1991-1995)

Mark Hatfield (R, OR)
- Oregon Governor (1959-1967)
- U.S. Senator (1967-1997)

C.W. Bill Young (R, FL)
- U.S. Representative (1971-2013)

John Edward Porter (R, IL)
- U.S. Representative (1980-2001)
- Chair Emeritus of Research!America

Silvio O. Conte (R, MA)
- U.S. Representative (1959-1991)

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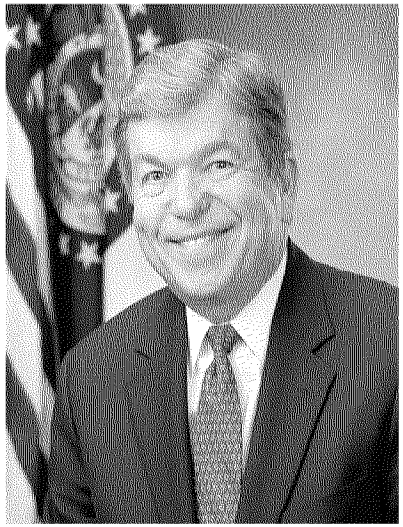
Two NIH Congressional Champions



Sen. Roy Blunt (R-MO), Chairman, Senate Labor-H Appropriations Subcommittee



Rep. Tom Cole (R-OK-04), Chairman, Labor-H Appropriations Subcommittee

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A Challenge: Pass the Coffee House Test



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[Slide 27]

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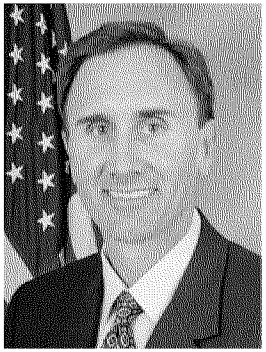
Your Representatives



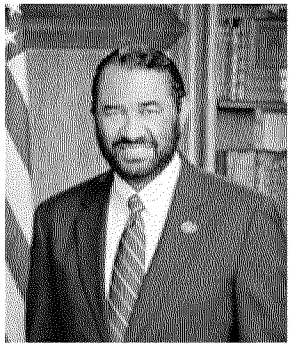
Rep. Randy Weber (R-TX-14)
House Science, Space, Technology Committee



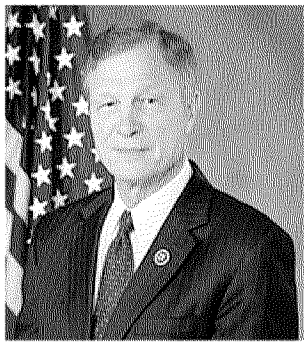
Rep. Pete Olson (R-TX-22)
House Energy and Commerce Committee, Energy Subcommittee Vice Chair



Rep. Gene Green (D-TX-29)
House Energy and Commerce Committee, Health Subcommittee Ranking Member



Rep. Al Green (D-TX-9)
House Financial Services Committee, Oversight and Investigations Subcommittee Ranking Member



Rep. Brian Babin (R-TX-36)
House Science, Space and Technology Committee, Space Subcommittee Chairman

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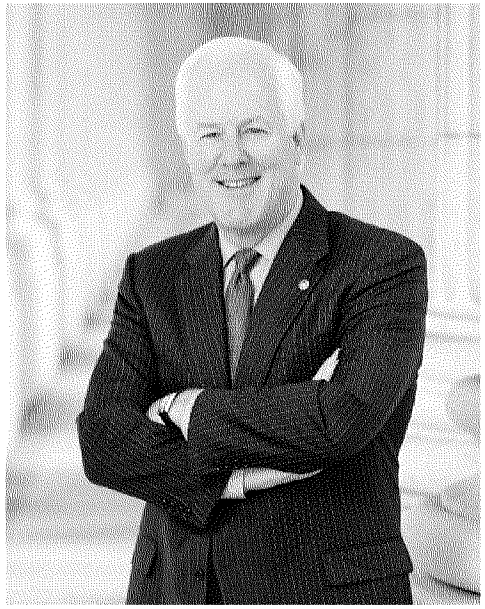
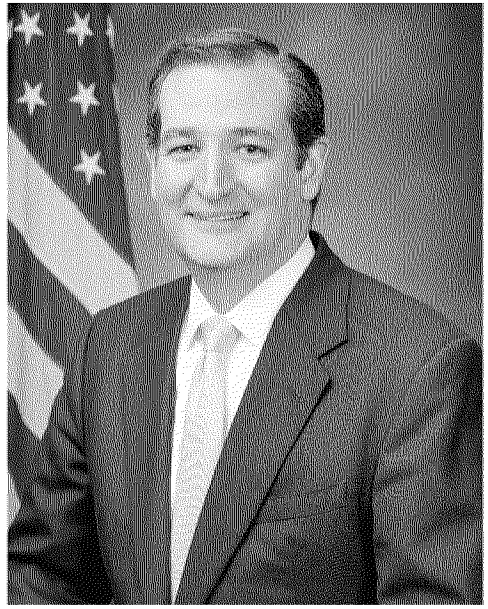
115th Congress: TX Senators



Sen. John Cornyn (R-TX)
Senate Majority Whip
Senate Finance Committee



Sen. Ted Cruz (R-TX)
Senate Commerce, Science and Transportation Committee

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Q: What do elected officials and scientists have in common?

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Q: What do elected officials and scientists have in common?

A: Serving the public's interest.

You can effectively start a conversation with any elected official by thanking them for serving the public's interest. And then say how you serve the public's interest.

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Make Advocacy Opportunities

Be ready with your "ask"

- Ask your Representative to champion NIH, CDC and NSF in FY19 appropriations
- Ask your Rep to join the NIH Caucus (evergreen)

- 2018 General Election on Tuesday, November 6

Take Every Opportunity to Say "Thank You"

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Are Your Elected Officials a Member of the NIH Caucus?

Member	NIH Caucus?
Rep. Randy Weber	No
Rep. Pete Olson	No
Rep. Gene Green	No
Rep. Al Green	No
Rep. Brian Babin	No
Sen. John Cornyn	No
Sen. Ted Cruz	No

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Know Your Institution's Policies



- It is critical to know and understand your institution's rules and regulations regarding advocacy.

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"…public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed."

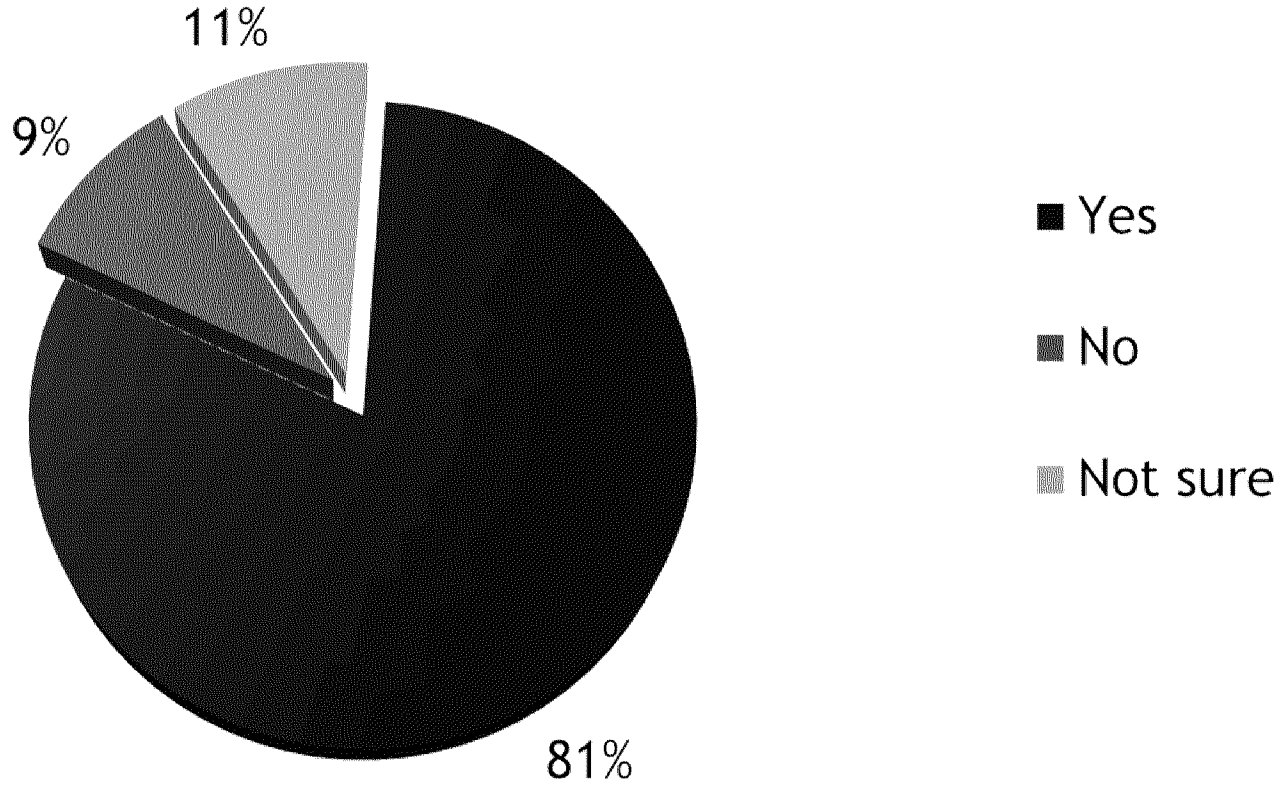
President Abraham Lincoln

Research!America Surveys

- Commissioning public opinion surveys on research issues for 26 years:
  - National Surveys
  - State-Based Surveys
  - Issue-Specific Surveys
- Online surveys are conducted with a sample size of 1000-2000 adults and sampling error of +/-3.1% to +/-2.1%. The data are weighted in two stages to ensure accurate representation of the U.S. adult population.

Strong Majority say Americans Should be Concerned about Global Health

When you hear the term global health, do you think it is an issue about which Americans should be concerned?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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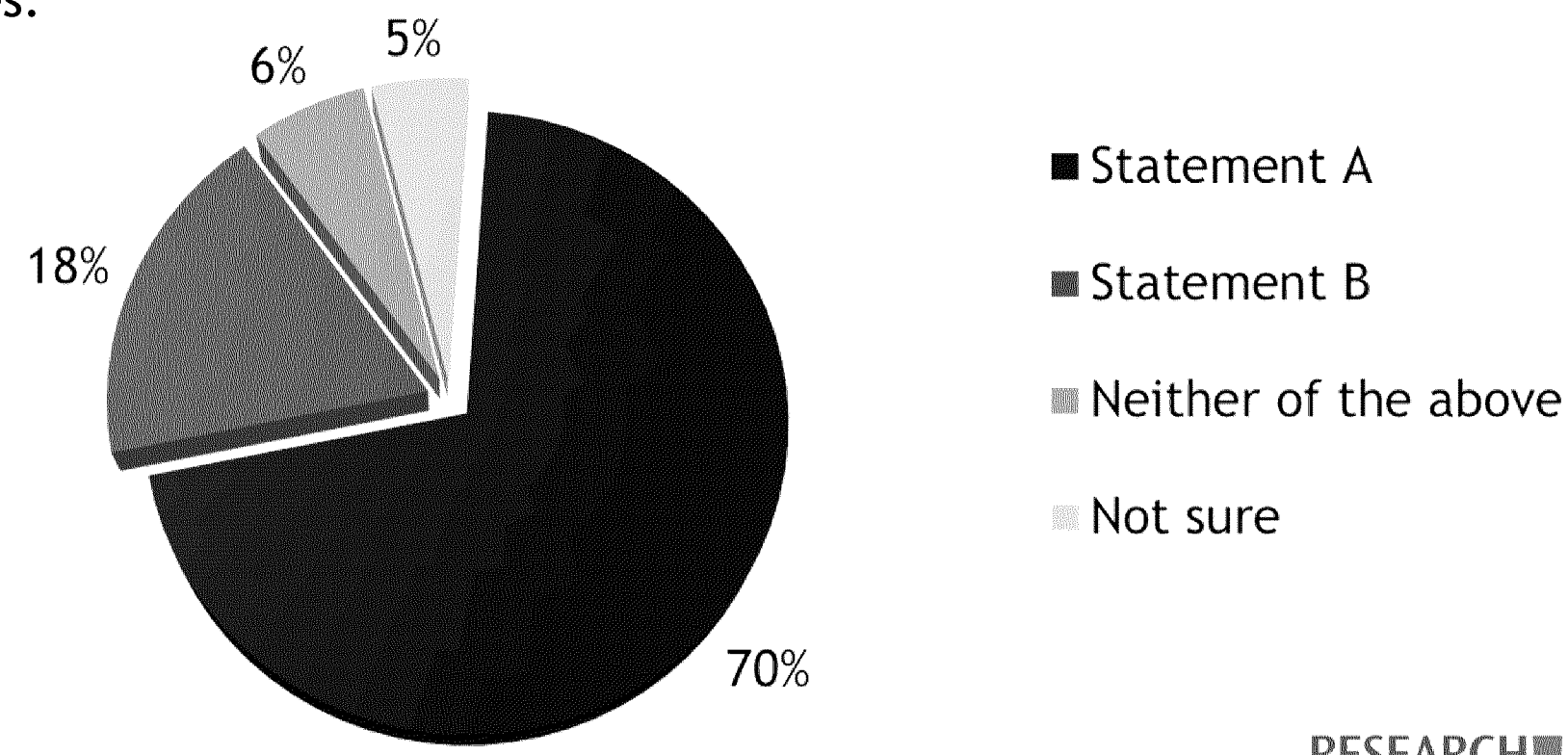
Government Should Educate Public About Global Disease Outbreaks

Which statement is closest to your view: (A) The federal government should do more to educate the public about global disease outbreaks and the risk to the U.S. (B) The public is sufficiently informed on global health issues and the government should devote its time and resources to other national priorities.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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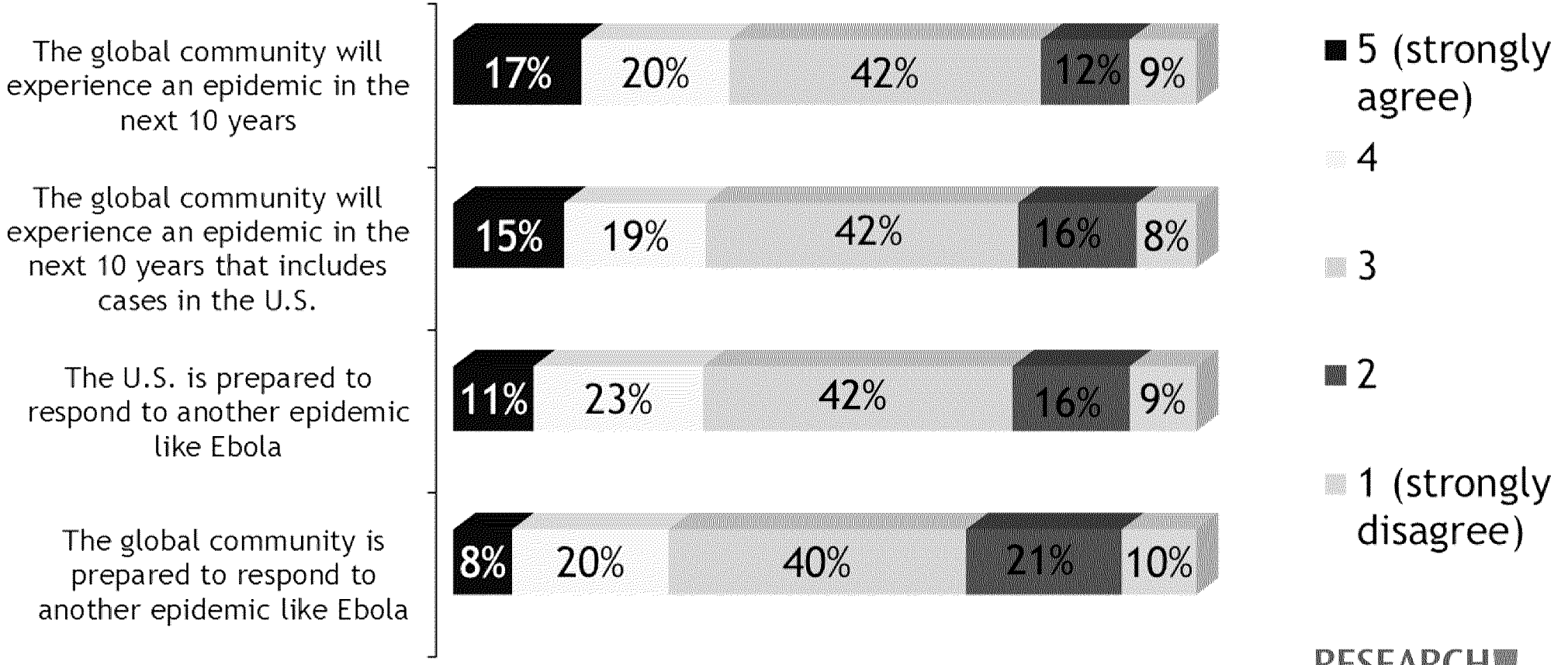
Concerns with Future Epidemics and Response

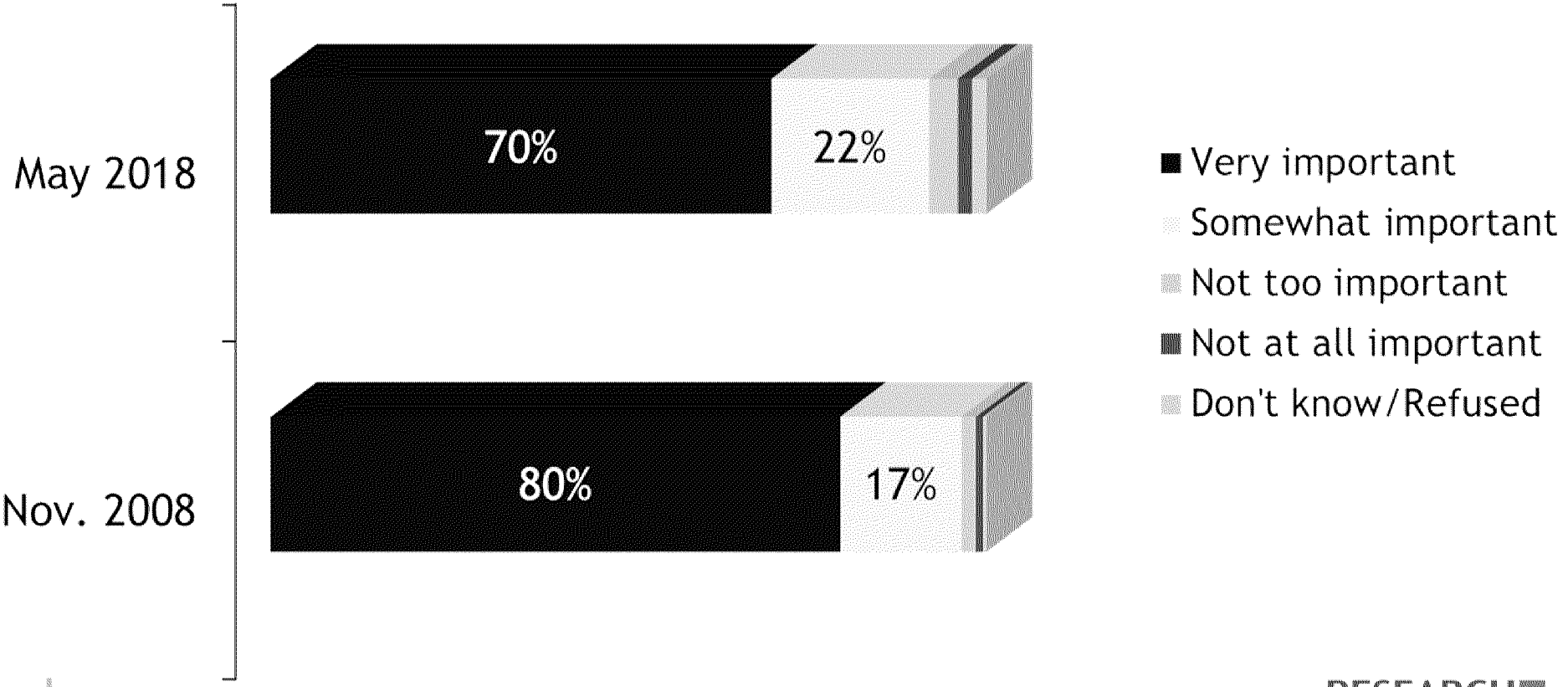
Please indicate the extent to which you agree, where '1' means you strongly disagree, and '5' means you strongly agree?



Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

Decrease in Percentage say Vaccines 'Very Important' to Health of Society

Thinking about the common vaccines available today such as polio, tetanus, measles, and flu, how important do you believe vaccines are to the health of our society today?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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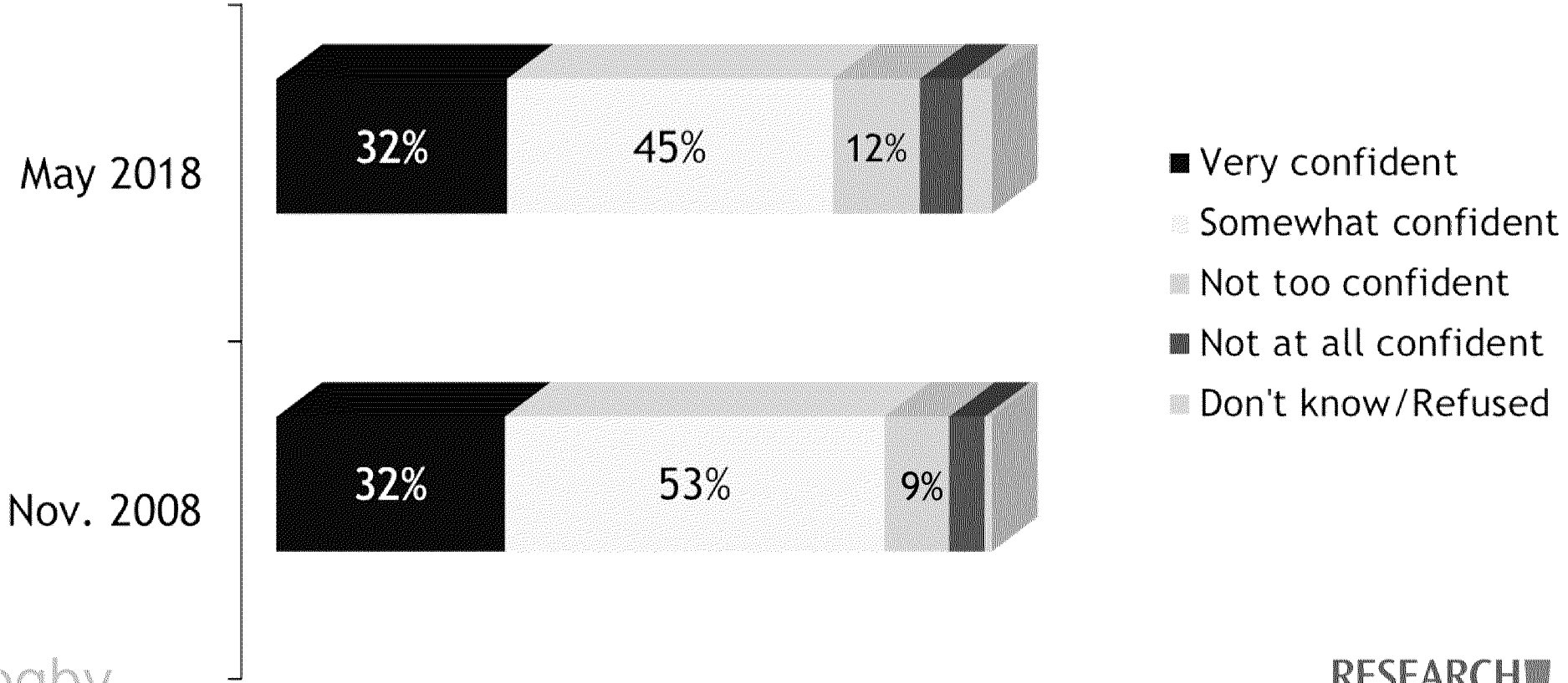
Decrease in Percentage say 'Somewhat Confident' in System to Evaluate Vaccines

How confident are you in our current system in the U.S. for evaluating the safety of vaccines and recommendations for when they should be given?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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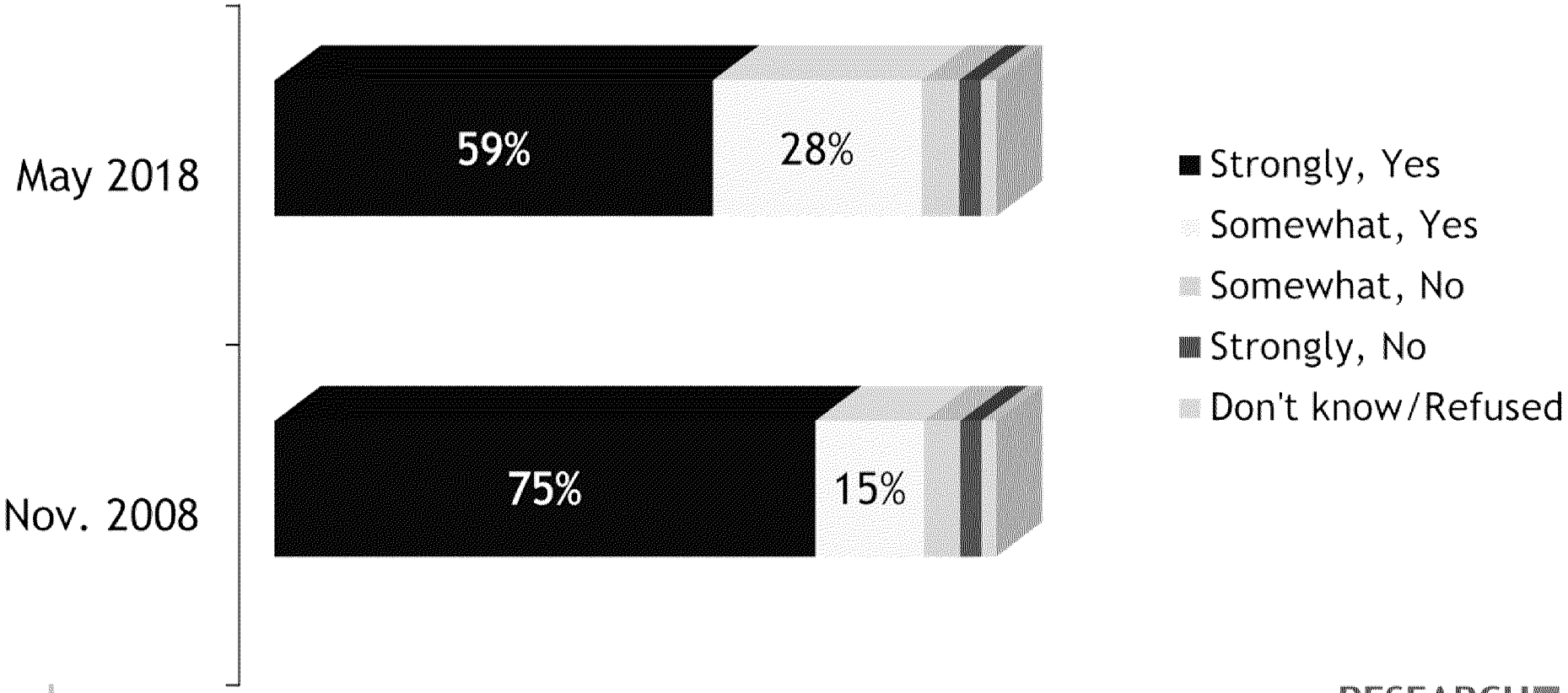
Decrease in Percentage say 'Strongly, Yes' to Personally Benefiting From Vaccines

Do you believe that you have personally benefited from the development of vaccines over the last 50 years?



Zogby Analytics

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in May 2018 and with Charlton Research Company in November 2008.

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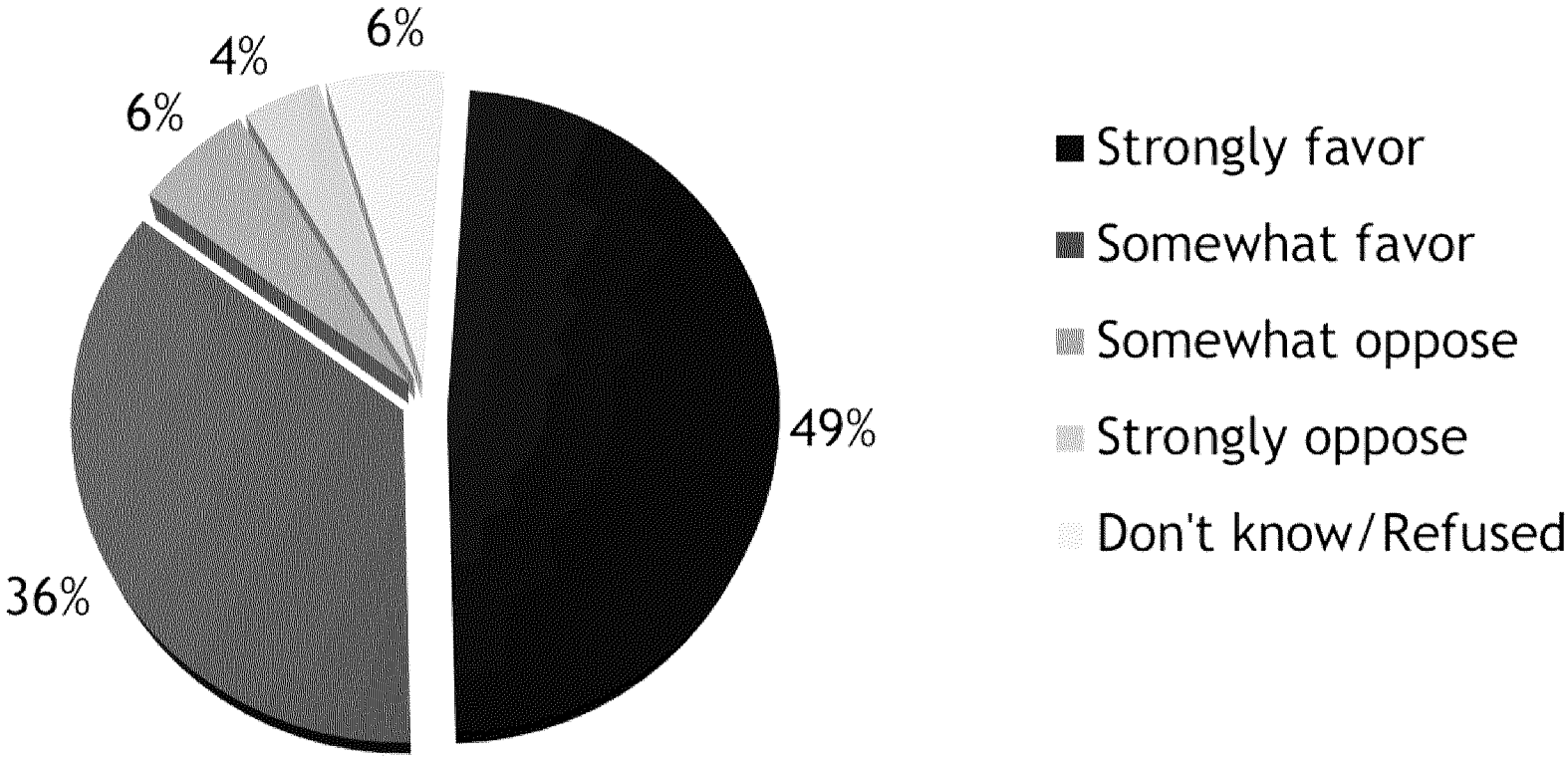
Strong Majority Favor Increased Federal Spending on Vaccine Research

Do you favor or oppose increased federal spending on research to improve and find new vaccines?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in May 2018.

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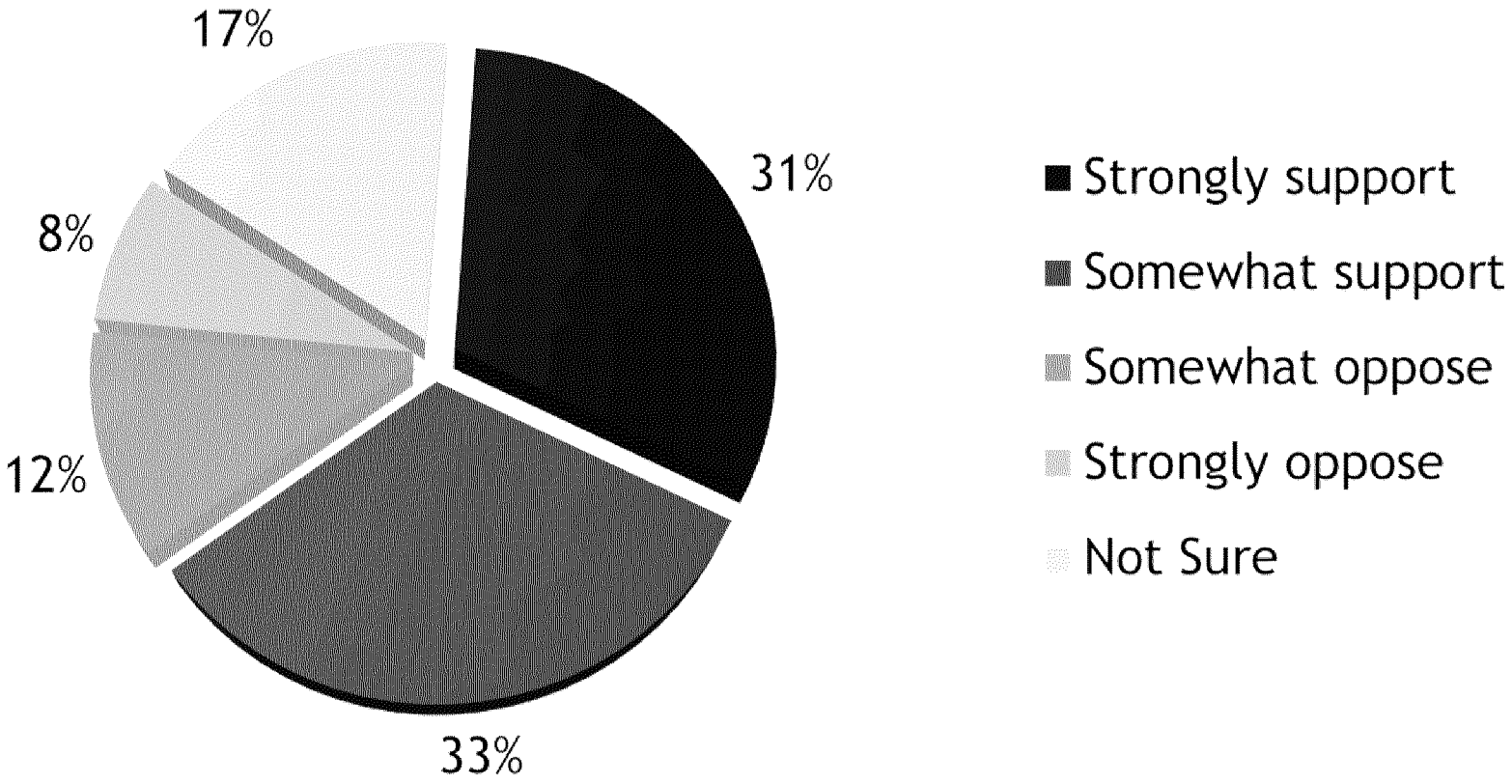
Strong Majority Support Increased Funding for Research to Combat Opioid Addiction

Do you support or oppose increased funding for research to better understand and combat opioid addiction?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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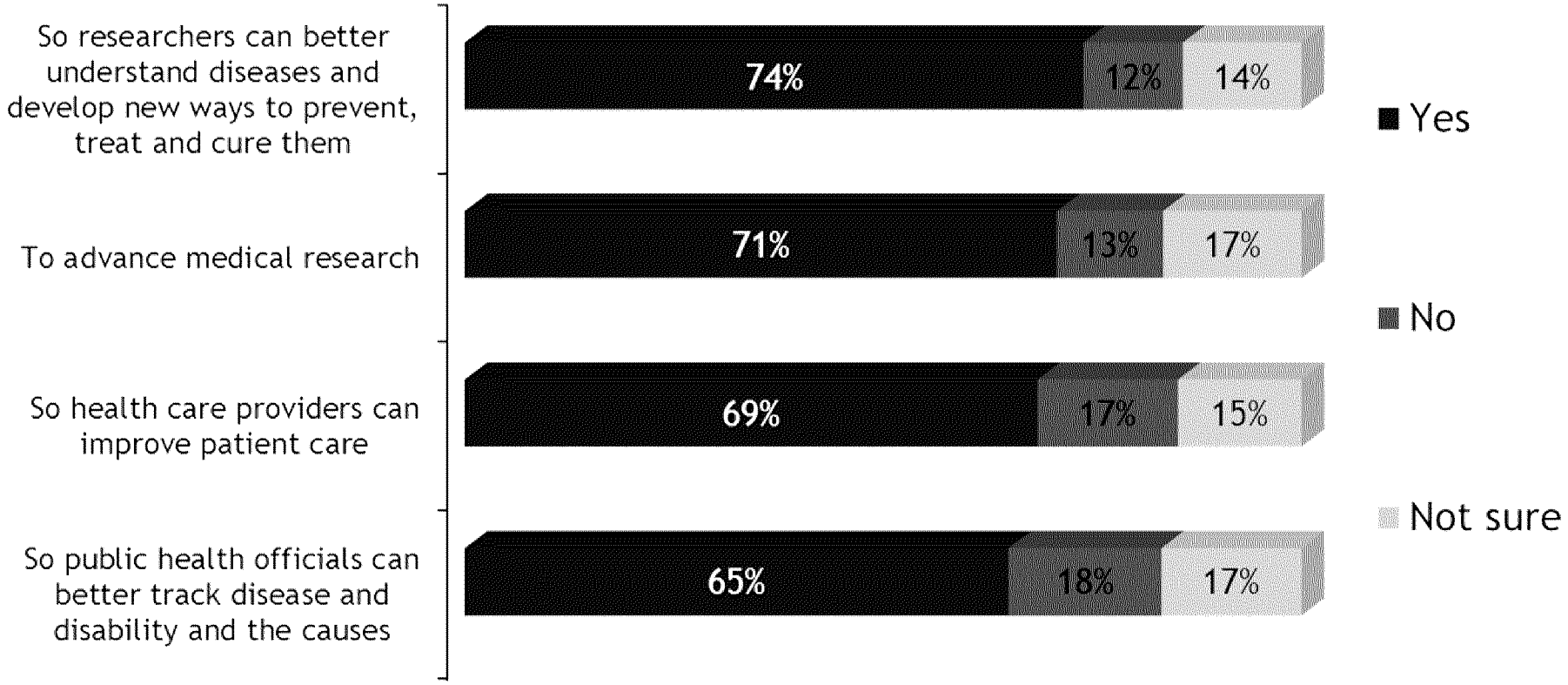
Patients Willing to Share Health Information for a Variety of Reasons

Please indicate your willingness to share your personal health information, assuming that appropriate privacy protections are in place.



Zogby Analytics

Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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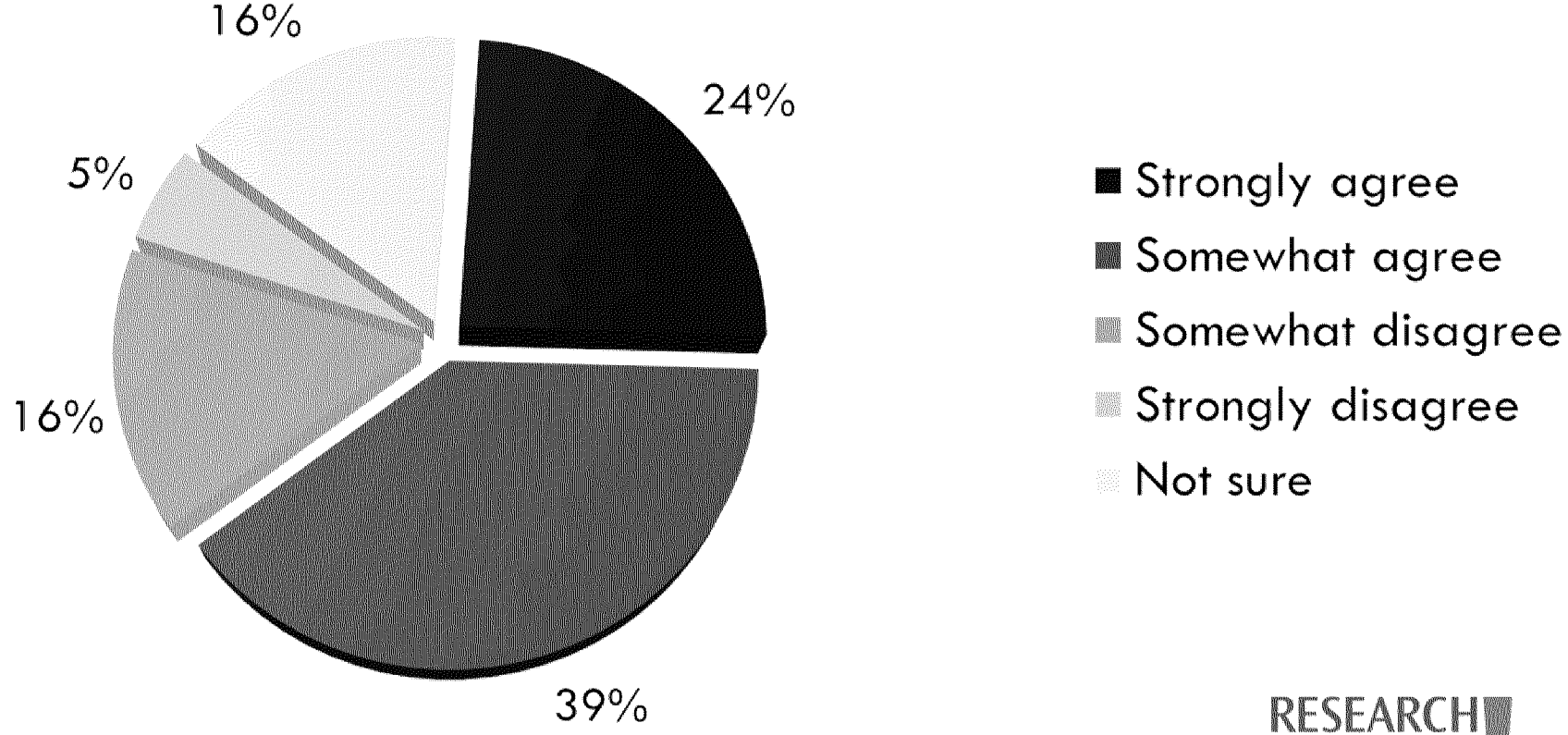
Majority Agree that Basic Research is Necessary

Do you agree or disagree with the following statement? Even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2017.

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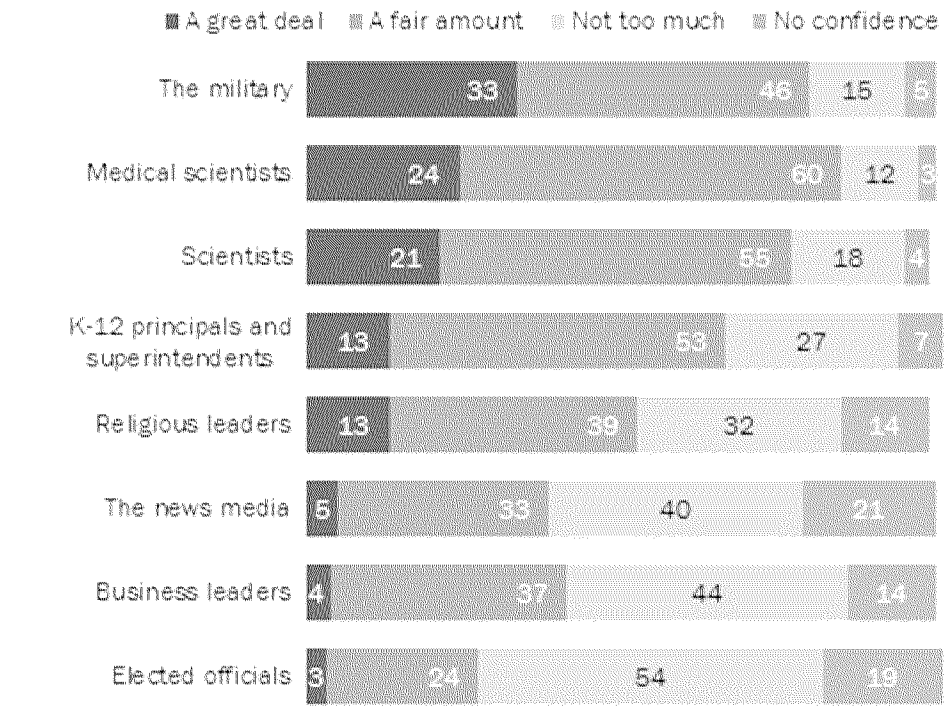
Americans Express Confidence in Military, Scientists

Americans' trust in military, scientists relatively high; media, business leaders, elected officials low

% of U.S. adults who say they have ____ of confidence in each of the following groups to act in the best interests of the public



Note: One third of respondents randomly assigned to rate "medical scientists"; two-thirds randomly assigned to rate "scientists." Other questions asked of all. N = 4,563.
Respondents who did not give an answer are not shown.
Source: Survey conducted May 10-June 6, 2016.
"The Politics of Climate"

PEW RESEARCH CENTER

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And Yet, Despite High Levels of Public Confidence, Scientists are Invisible in Our Society…

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Can Americans Name a Living Scientist?

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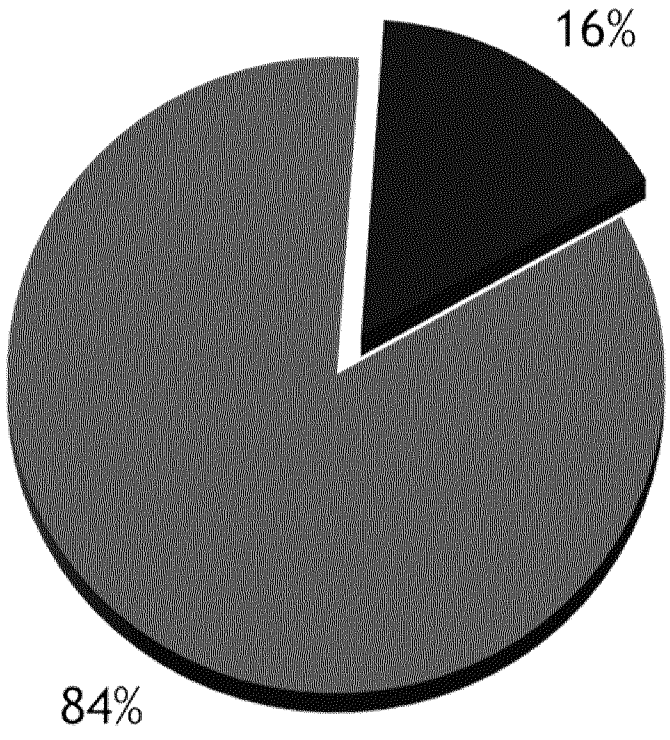
Most Americans Cannot Name a Living Scientist

Can you name a living scientist?



- Yes, I can name
  - Stephen Hawking (42%)*
  - Neil deGrasse Tyson (27%)
  - Bill Nye (6%)
  - Jane Goodall (5%)
  - Elon Musk (3%)
  - Michio Kaku (2%)
  - James Watson (2%)
  - Richard Dawkins (1%)
  - Anthony Fauci (1%)
- No

*deceased

Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Do Americans Know Where Medical or Health Research is Conducted?

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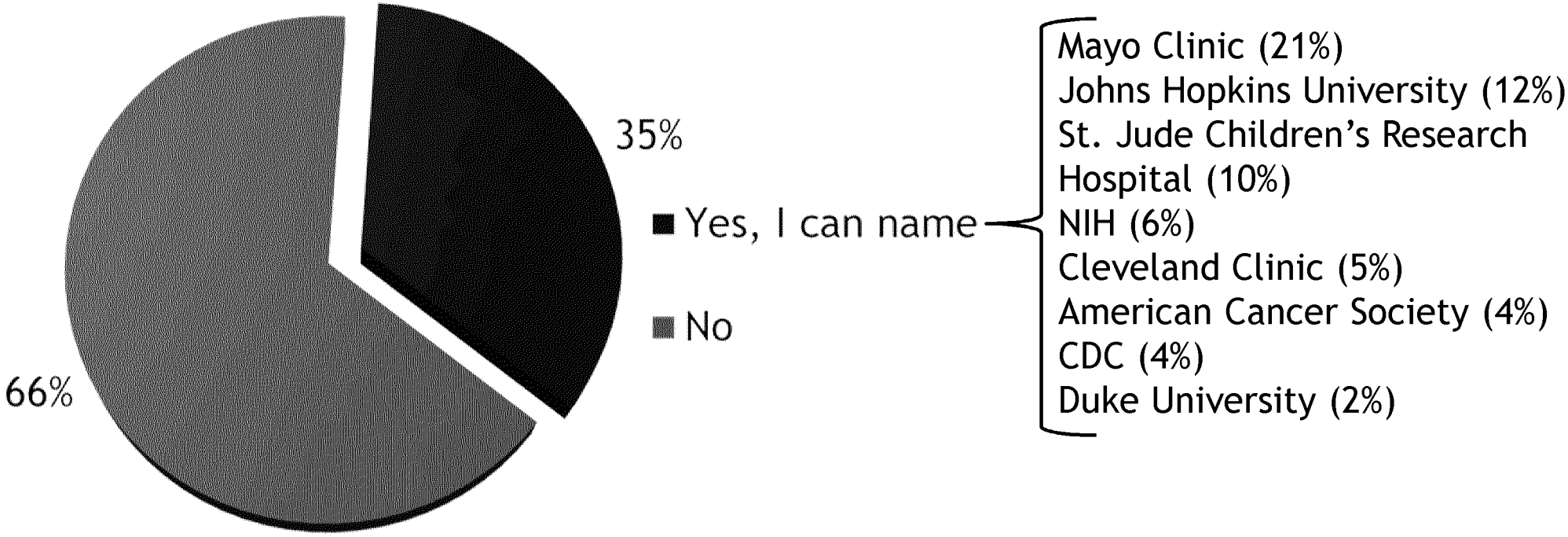
Most Americans Don't Know Where Research is Conducted

Can you name any institution, company or organization where medical or health research is conducted?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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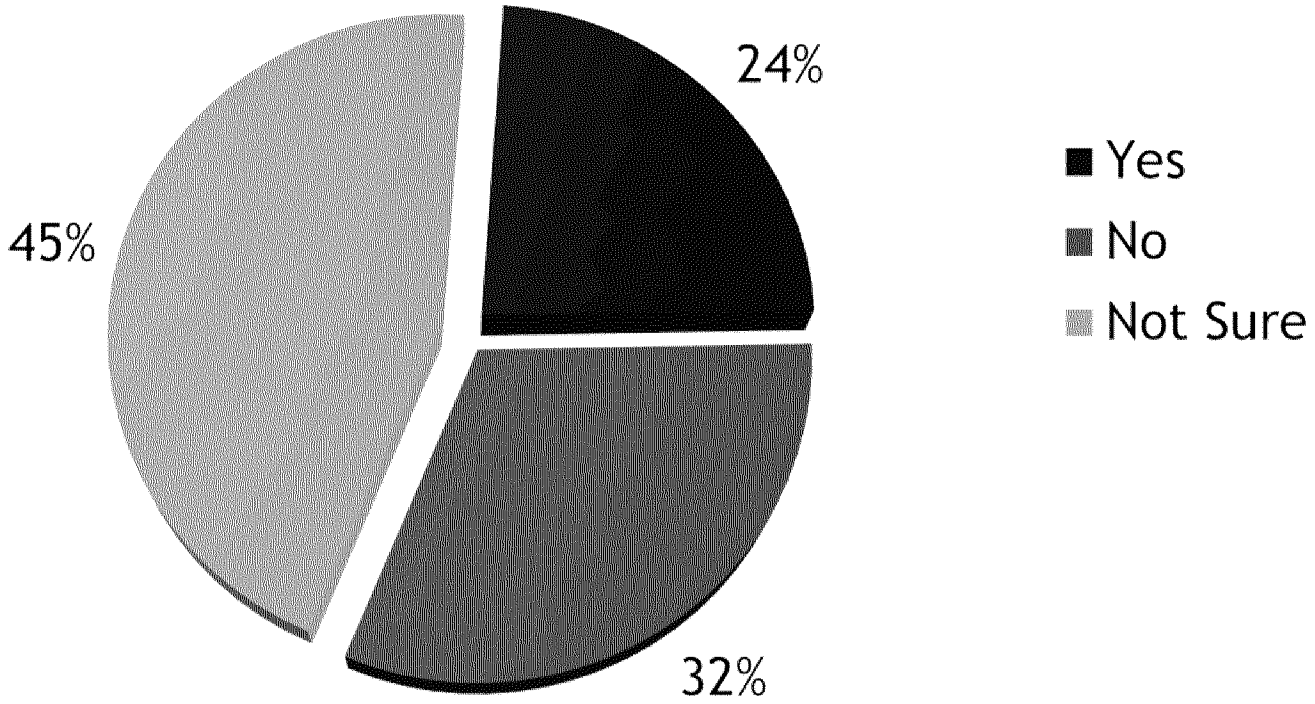
Most Americans Don't Know Research is Conducted Nationwide

To the best of your knowledge, would you say that medical research in the U.S. is conducted in all 50 states?



Zogby Analytics

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2018.

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Increase the Visibility of Science



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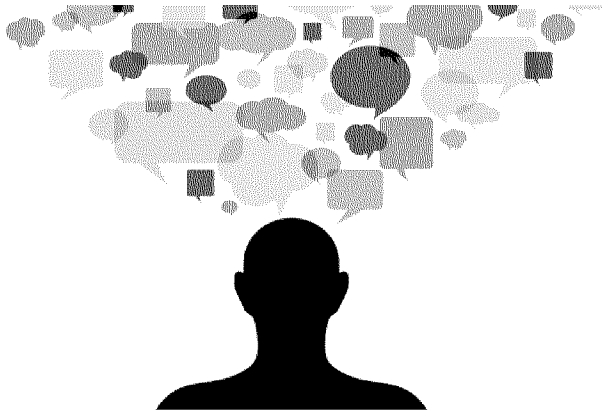
Engage Emotion: You Can't Use Facts To Change Feelings

- Time and again, research has shown that facts and rational analysis do not convince people to change behavior. Behavior change begins when people see something that makes them feel something.
- If you want to change the narrative around a cause, you have to start by changing the way people feel.
- We are exposed to literally 148 newspapers worth of information every day. We discard 90% of the content that we receive, immediately.
- To be successful, you have to **build a narrative that is in the 10% of content** that people retain and use.



CASTLE&SPARK

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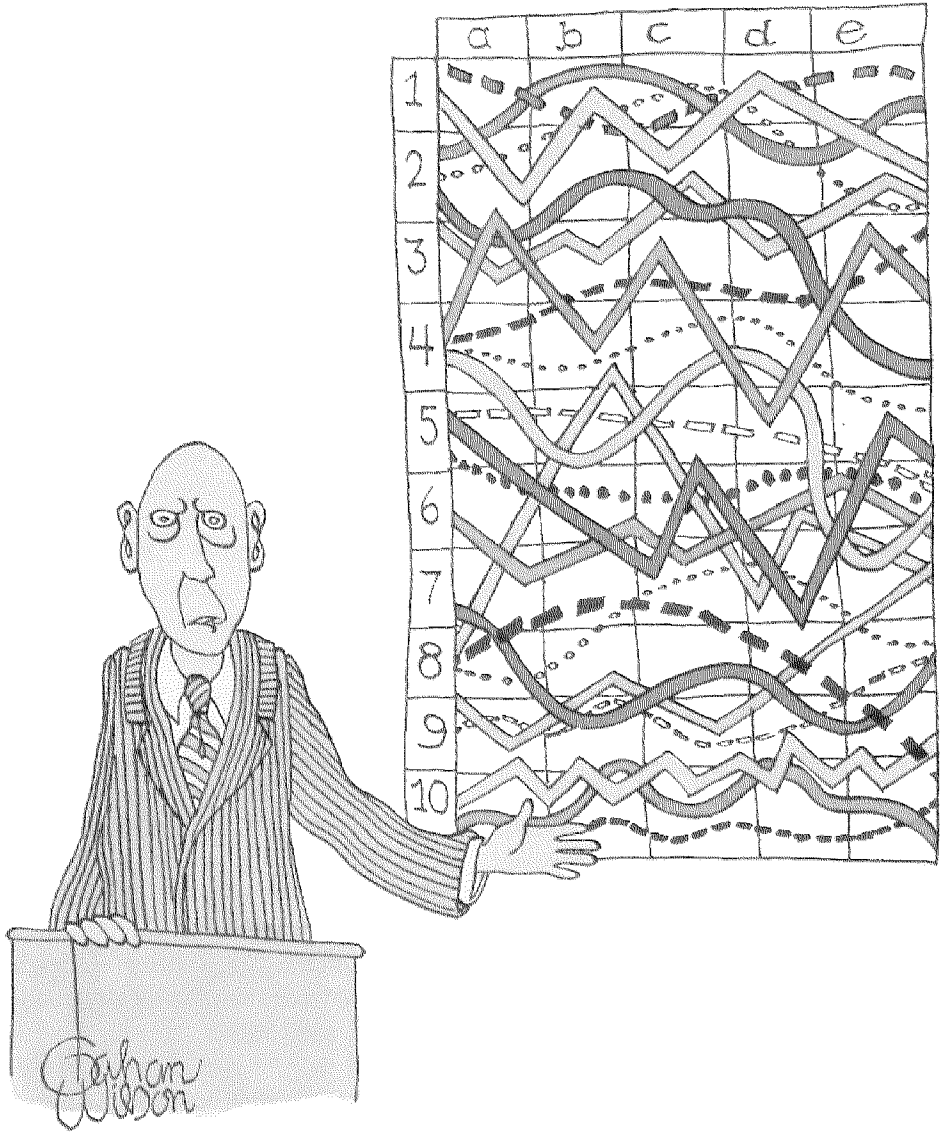
Engage Emotion: Tell Your Story, Not Your Data



"I'll pause for a moment so you can let this information sink in."

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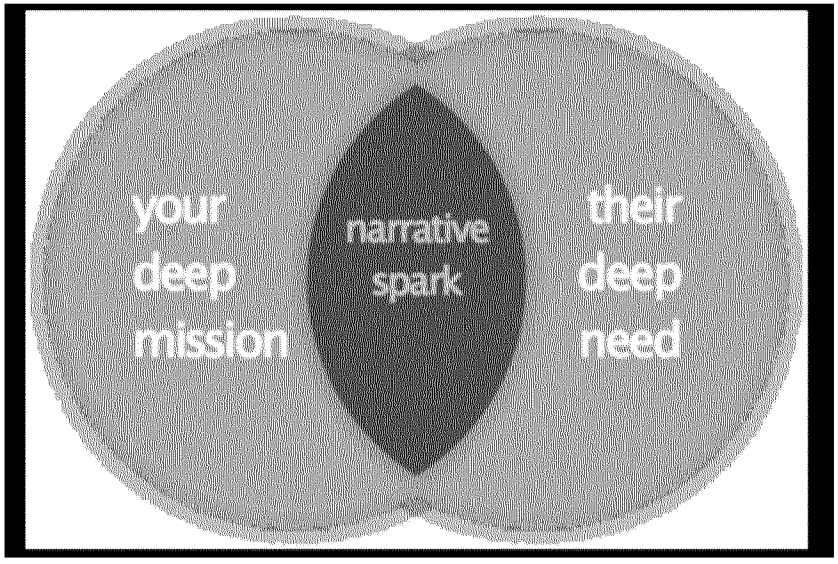
Identify a Deep Need

- The first reason we have not been able to engage the audience is simple: we are telling the wrong story.
- We are telling *our* story, not *theirs*.
- The first thing you must do is convey that your mission helps to meet their needs.



CASTLE&SPARK

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Skepticism is Not Just for Scientists Anymore

- Thanks to the communication revolution, anyone can witness science in essentially 'real time' and can be confused by the three steps forward/two steps back ***dynamic process*** of science.
- By standing back or failing to engage, scientists aren't helping resolve public confusion.
- **Healthy skepticism** is a good thing in public discourse, just as it is in science!

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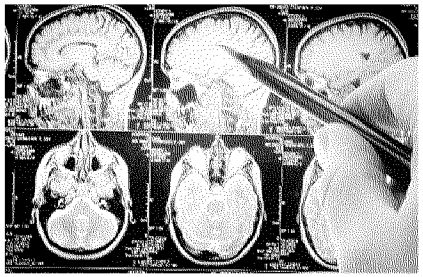
Aspirational Communications



THEN… Progressive, unstoppable, and irreversible problems with memory, thinking, communication, and behavior were widely but inaccurately considered a normal part of aging.



NOW… (thanks to research) Alzheimer's disease is recognized as a discrete health condition and basic research is fueling new drugs and other interventions for risk-reduction, prevention, detection, diagnosis, treatment, and cures.



IMAGINE…(thanks to research) Aging and cognitively thriving without the threat of dementia or Alzheimer's.

Research is the solution to what ails us!

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Relatable Communications, AKA Social Math



- Americans spent almost **$19 billion** on tablets in 2017.



- That's enough to fund *both* the National Institute of Neurological Disorders and Stroke and the National Institute on Aging for **4 years!**

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Relatable Communications AKA Social Math





- Americans spent **$89.9 billion** on summer vacations in 2017.
- That amount could fund the National Institute of Allergy and Infectious Diseases (NIAID) for almost **20 years!**

Sources: Allianz Travel Insurance, NIH

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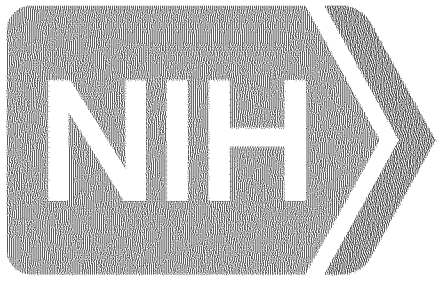
A Nation Worth Defending





National Institutes of Health

- U.S. defense budget for 2018: **$654.6B**
- Health Security: The National Institutes of Health budget for 2018 is **$37.08B**

"The NIH… is our nation's Department of Defense for America's personal health"*

Sources: DoD, NIH, Congressman Steve Cohen* (D-TN)

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FY18 Appropriations Per Person

- NIH: $37.08B ($114.09/person)
- FDA: $2.81B ($8.65/person)
- AHRQ: $334M ($1.02/person)
- NSF: $7.77B ($23.91/person)
- CDC: $8.30B ($25.53/person)
- Defense: $654.6B ($2,014/person)

U.S. Population – 325M

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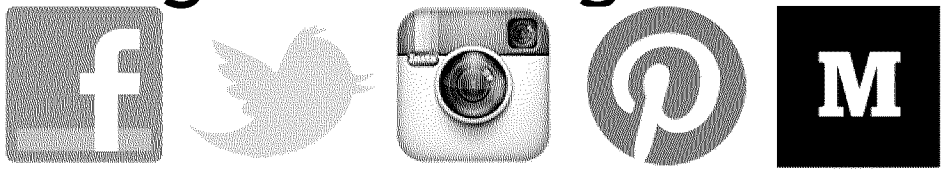
Re-Cap: How to Think About Talking to Non-Scientists

- Know your audience
- Use the Then-Now-Imagine message frame
- Be in the moment 
- Understand and align with public sentiment
- Remember -- if people are skeptical, they are thinking like scientists!
- Convey your personal commitment/passion

Communicating well demonstrates understanding, sensitivity and accountability.

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Put a Face on Research: YOURS!



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The most important four words a researcher can say and convey are …

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“I work for you.”

Research!America Works for You

Connect with us


www.researchamerica.org/blog


www.facebook.com/researchamerica.org


www.twitter.com/researchamerica


www.youtube.com/researchamerica

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Date: Tuesday, March 27 2018 11:18 AM
Subject: RE: follow up
From: Bente, Dennis A.
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;
Attachments: GNL_ARF.pdf

Dear Chao,

Could you please fill out the top part (applicant information) of the access request attached and send it back to me? It will give you access to my BSL2 lab space where we will set up a space for you.

Thanks,
Dennis

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, March 27 2018 04:53 PM
Subject: RE: follow up
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Thanks, Jim
Chao and I could meet anytime tomorrow.
Please let me us know when you and Dennis have time
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 4:45 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Thanks very much. Let's see if we can meet sometime to review specific next steps and finalize a budget and realistic timeline. Based on this information we can then start looking for $$$.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 3:56 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

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Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500

(f) 409-266-6810
(m) 409-789-2012

Date: Wednesday, September 27 2017 04:27 PM
Subject: RE: Final itinerary for George
From: Shan, Chao
To: Guerra, Analilia <anaguerr@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;
CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; zhiqiang.An@uth.tmc.edu;

Thanks, Ana.

Dr. Xie and I will be there and transport Dr. Gao to hotel tomorrow afternoon.

Best,
Chao

From: Guerra, Analilia
Sent: Wednesday, September 27, 2017 4:12 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; zhiqiang.An@uth.tmc.edu
Subject: RE: Final itinerary for George

Hi Dr. Pei-Yong,

I have attached Dr. Gao's Final Itinerary and a copy of his CV for his visit with us on Friday.

Thank you,
Ana

From: Shi, Pei yong
Sent: Wednesday, September 27, 2017 3:58 PM
To: Guerra, Analilia <anaguerr@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>
Subject: Final itinerary for George

Hi Ana,
Would you please send the final itinerary as soon as possible?
Thanks.
Pei-Yong

Date: Thursday, May 3 2018 02:21 PM

Subject: Space in Bente Lab

From: Bente, Dennis A.

To: Shan, Chao <chshan@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Hi Chao,

We set up a bench for you in our lab. Do you want to come by next week and we can talk about your training?

Best wishes,
Dennis

Date:	Friday, June 1 2018 08:16 AM
Subject:	RE: June 7 Meeting Agenda
From:	Holubar, Connie J.
To:	Niesel, David W. <dniesel@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Callender, David L. <dlc@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>;
CC:	Garcia, Maria D. <mdgarcia@UTMB.EDU>; Bricker, Nancy R. <nbricker@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Stuart, Ginger <gstuart@UTMB.EDU>; Raschke, Kimblyn N. <knraschk@UTMB.EDU>; Pedraza, Mary Ann S. <mspedraz@UTMB.EDU>; Lidstone, Sheila <shlidsto@UTMB.EDU>;
Attachments:	image001.jpg

Sorry for the repeat, but I needed to make some room changes. Everything will be on the first floor of the GNL. Thanks!

From: Holubar, Connie J.
Sent: Thursday, May 31, 2018 5:33 PM
To: Niesel, David W. <dniesel@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Callender, David L. <dlc@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>
Cc: Garcia, Maria D. <mdgarcia@UTMB.EDU>; Bricker, Nancy R. <nbricker@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Stuart, Ginger <gstuart@UTMB.EDU>; Raschke, Kimblyn N. <knraschk@UTMB.EDU>; Pedraza, Mary Ann S. <mspedraz@UTMB.EDU>; Lidstone, Sheila <shlidsto@UTMB.EDU>
Subject: June 7 Meeting Agenda

Please see the final itinerary for the visit by Research!America's Mary Woolley.

Let me know if you have any questions or if your schedule has changed. There are a couple people who had not responded by 5 p.m. today, so they were removed but may get added back in tomorrow.

Also, please note that we have moved the 4 p.m. talk away from Levin Hall and to the GNL first floor. Seating will be limited, so plan to arrive early.

Connie

Connie Jean Holubar, MS, MBA
Director of Operations
Galveston National Laboratory

The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555-0128
P 409.266.6518 E cjholuba@utmb.edu



Date: Friday, June 8 2018 10:14 AM

Subject: RE: Thanks and FW: No easy answers (Letter #357)

From: Cunningham, Kathryn

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Ditto, Jim, thank you for your efforts. "Inspiring," for certain, Mariano... Of key importance, her message energized dozens of mentees to pursue their passion in science and science advocacy. A win win for UTMB, all around!

Have a great weekend,

K

Kathryn A. Cunningham, Ph.D.
Chauncey Leake Distinguished Professor of Pharmacology
Director, Center for Addiction Research
Vice Chair, Department of Pharmacology and Toxicology
University of Texas Medical Branch
301 University Boulevard, Mail Route 0615
Galveston, Texas 77555-0615
Email kcunning@utmb.edu
Voice 409-772-9640
FAX 409-747-7050
http://www.utmb.edu/CAR/
http://www.utmb.edu/phtox/

-----Original Message-----
From: Garcia-Blanco, Mariano A.
Sent: Friday, June 8, 2018 9:59 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>
Subject: Re: Thanks and FW: No easy answers (Letter #357)

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU> wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>
> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch

> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
> On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.
>
> CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!
>
> Speaking of instances in which less is not more, consider a recent Washington Post article on China's R &D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!
>
> Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join

us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.
>
> We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!
>
> Sincerely,
>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Date: Monday, July 2 2018 08:55 AM
Subject: RE: A quick project meeting after 3:30 pm today?
From: Shi, Pei yong
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;

Thanks, Jim
We will come to your office after the course meeting.
See you.
Pei-Yong

From: LeDuc, James W.
Sent: Monday, July 02, 2018 8:51 AM
To: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>
Subject: RE: A quick project meeting after 3:30 pm today?

We can use my office if you like. I'm free until noon.

Jim

From: Shi, Pei yong
Sent: Sunday, July 01, 2018 8:43 PM
To: Bente, Dennis A. <dabente@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: A quick project meeting after 3:30 pm today?

Hi Dennis,
Yes. Let's get together after tomorrow's Gen Virol meeting. I will text Chao to join when we ready tomorrow.
See you tomorrow!
Pei-Yong

From: Bente, Dennis A.
Sent: Sunday, July 01, 2018 7:55 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: A quick project meeting after 3:30 pm today?

Hi Pei-Yong,

Apologies for not getting back to you on Friday but I was just swamped. Will you be at the Gen Virol meeting tomorrow morning at 9:00am in the GNL? Maybe we can meet briefly afterwards. Otherwise I am wide open the rest of the day.

Dennis

From: Shi, Pei yong
Sent: Friday, June 29, 2018 10:51 AM
To: Bente, Dennis A. <dabente@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: A quick project meeting after 3:30 pm today?

Hi Dennis,

Here are some updates.

1. Chao has completed the vehicle construct for the universal vaccine platform.
2. He is ready to clone the CCHFV Gn and Gc. Do you have cDNA plasmid or CCHFV RNA as well as sequence file? Which CCFHV strain should we clone for proof-of-concept testing?
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To: Bente, Dennis A. <dabente@UTMB.EDU>;

CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

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See you!

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Date: Sunday, July 1 2018 08:42 PM
Subject: RE: A quick project meeting after 3:30 pm today?
From: Shi, Pei yong
To: Bente, Dennis A. <dabente@UTMB.EDU>;
CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

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See you!

Pei-Yong

Date: Sunday, July 1 2018 09:08 PM
Subject: RE: A quick project meeting after 3:30 pm today?
From: Shan, Chao
To: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi All,

I am available before 12pm.

Best,
Chao

From: Shi, Pei yong
Sent: Sunday, July 1, 2018 8:43 PM
To: Bente, Dennis A. <dabente@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
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Do you have time to meet at or after 3:30 pm today? We could come to your office.

See you!

Pei-Yong

Date: Tuesday, September 11 2018 03:37 PM
Subject: RE: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
From: Shi, Pei yong
To: Gooding, Denis D. <dgooding@UTMB.EDU>;
CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>;

Hi Denis,
Thanks for the note. We are coming.
See you shortly.
Pei-Yong

From: Gooding, Denis D.
Sent: Tuesday, September 11, 2018 3:31 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>
Subject: Re: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.

We have the IVIS running on the sixth floor by the freight elevators if you want to come and be taught how to take a picture.

Sent from my iPhone
On Jul 24, 2018, at 4:59 PM, Shi, Pei yong <peshi@UTMB.EDU> wrote:

> Thanks, Jim
> We will use it as soon as it is fixed.
> Pei-Yong
>
> ---
>
> **From:** LeDuc, James W.
> **Sent:** Tuesday, July 24, 2018 3:44 PM
> **To:** Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Gooding, Denis D. <dgooding@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
> **Subject:** FW: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
>
> Please see note below and let me know if there are issues to be resolved. Scott shared with some folks already.
>
> Thanks, Jim
>
> ---
>
> **From:** Motamedi, Massoud
> **Sent:** Tuesday, July 24, 2018 2:44 PM
> **To:** McNees, Andrew G. <amcnees@UTMB.EDU>
> **Cc:** Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Shi, Xuan-Zheng <xushi@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>
> **Subject:** Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
>
> Dear All,
>
> Thanks to Dr. Nichols and the technical team at GNL, the IVIS system in BSL3 has been decontaminated and is ready to be repaired. The technical staff from PerkinElmer will be at UTMB in coming days to repair and calibrate the system. It is my understanding after our last meeting that this system will be relocated in GNL BSL2 after it has been repaired thus making it available to a wider user base. Please confirm this plan and let me know if everyone is in agreement to make this change. When the engineer from IVIS is here, we will ask him to assess the performance of the IVIS system that is currently located in GNL BSL2, so we may consider repairing that system before it is relocated to the ABSL3 lab in GNL.

Thanks

Massoud

From: McNees, Andrew G.
Sent: Friday, June 01, 2018 11:01 AM
To: Stuart, Ginger <gstuart@UTMB.EDU>
Cc: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Shi, Xuan-Zheng <xushi@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: IVIS Discussion

Ginger,

Can you please schedule a meeting as soon as possible for me and those copied here to discuss the availability of IVIS instrumentation at UTMB? If the majority can meet, others are welcome to send a representative.

Thanks,

agm

Date:	Tuesday, March 27 2018 04:42 PM
Subject:	FW: Special Issue on Crimean-Congo Hemorrhagic Fever Virus
From:	LeDuc, James W.
To:	Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>;
Attachments:	cchf.rtf

Just FYI—I came across this message when going over folders for CCHF after reading Pei-Yong's project outline.

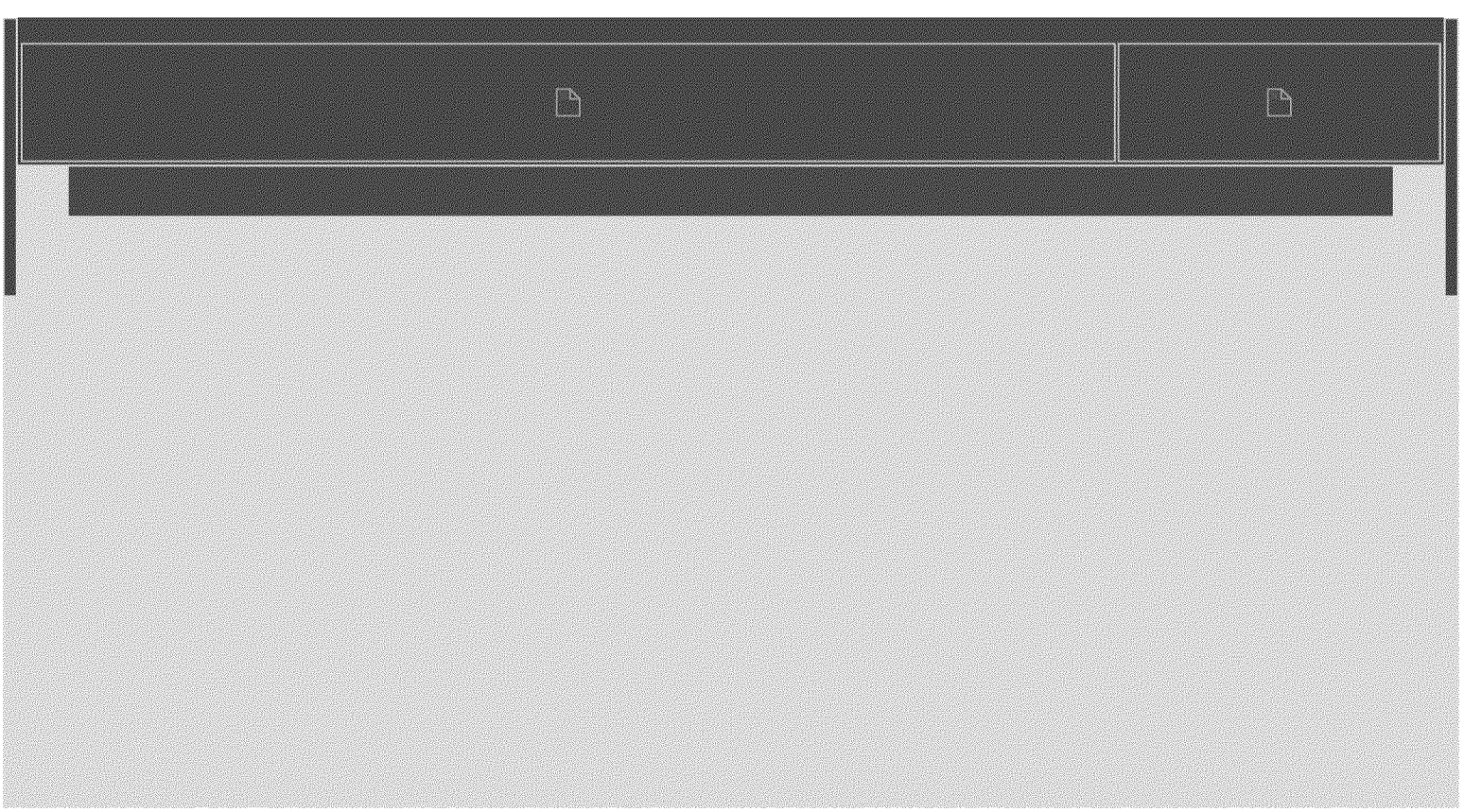
Jim

From: Ksiazek, Thomas G.
Sent: Monday, September 17, 2012 10:34 AM
To: Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>
Subject: FW: Special Issue on Crimean-Congo Hemorrhagic Fever Virus

Here's a list of papers and a link (in the original e-mail, attached) to articles on CCHF appearing in a special issue of Vector Borne and Zoonotic Diseases.

TGK

From: Vector Borne and Zoonotic Diseases [mailto:updates@liebertpubmail.com]
Sent: 17Sep2012 10:02
To: Ksiazek, Thomas G.
Subject: Special Issue on Crimean-Congo Hemorrhagic Fever Virus



Vector-Borne and Zoonotic Diseases

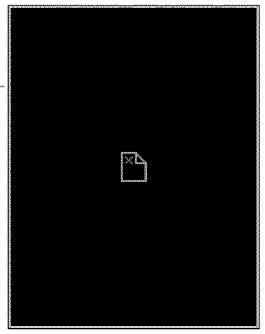
View Email in a browser

FEATURED ARTICLES

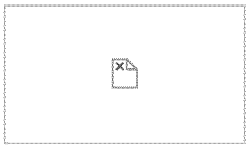
Crimean-Congo hemorrhagic fever is a serious tick-borne viral disease that infects humans with a relatively high fatality rate. CCHFV has been the subject of considerable research interest and in the United States is categorized as a select agent with potential as a bioterrorism agent that can only be studied in biosafety level 4 (BSL-4) facilities. Although the virus and its tick vectors are widely distributed in Africa, Asia, Eastern Europe, and the Middle East, for reasons unknown, human cases do not occur in all areas, and fatality rates vary in regions where cases do occur.

Vector-Borne and Zoonotic Diseases has published many articles on different aspects of CCHFV, and this dedicated issue brings together experts from multiple countries to present current data and understanding on many aspects of the disease, including the ecology of the virus, laboratory studies, state-of-the-art diagnostics, and potential treatments.

Read the September Issue



Editor-in-Chief:
Stephen Higgs, PhD, FRES



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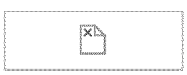



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Mary Ann Liebert, Inc., 140 Huguenot Street, 3rd Floor, New Rochelle, NY, 10801-5215, USA

Date:	Tuesday, March 27 2018 05:07 PM
Subject:	RE: follow up
From:	LeDuc, James W.
To:	Analilia Guerra (anaguerr@UTMB.EDU) <anaguerr@UTMB.EDU>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;

Please see if you can schedule a time for me to meet with those on the CC line, ideally tomorrow (Wednesday). We can use my office and schedule for at least 30 min.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 4:54 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Thanks, Jim
Chao and I could meet anytime tomorrow.
Please let me us know when you and Dennis have time
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 4:45 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Thanks very much. Let's see if we can meet sometime to review specific next steps and finalize a budget and realistic timeline. Based on this information we can then start looking for $$$.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 3:56 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, March 27 2018 10:46 AM
Subject: follow up
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

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(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Thursday, May 24 2018 12:58 PM
Subject: RE: Zika vaccine
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao (chshan@UTMB.EDU) <chshan@UTMB.EDU>;
CC: Holubar, Connie J. <cjholuba@UTMB.EDU>;

This is great, thanks. Is this the work funded by the Brazilians? If so, please make sure that they are credited, in addition to any other funders involved. If any of the work was done in the GNL, please mention that as well. I suspect that she will ask about the status of human trials which we should be prepared to answer. Her focus is on advocacy and we need to provide her with information on "return on investment" of research dollars provided that she might use in future discussions about funding for medical research.

Thanks, Jim

From: Shi, Pei yong
Sent: Thursday, May 24, 2018 12:48 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: Zika vaccine

Hi Jim,
Please see the abstract. I'm copying Chao for his preparation.
Best,
Pei-Yong

From: LeDuc, James W.
Sent: Thursday, May 24, 2018 11:32 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

Thursday, 7 June, tentatively scheduled for the morning but we're still working on the agenda.

Chao is fine as far as I'm concerned.

thanks

From: Shi, Pei yong
Sent: Thursday, May 24, 2018 11:29 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

Hi Jim,
When will this be? We could ask Chao to present if you think it ok. If so, I will send you a summary of the project.
Best,
Pei-Yong

From: LeDuc, James W.
Sent: Thursday, May 24, 2018 10:50 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: Zika vaccine

Pei Yong,

Realizing that you will be out when Mary Woolley of Research America visits early next month, is there someone else involved in the Zika vaccine development effort that could give a 5 minute summary and answer questions (10 min total)? We plan to have a brief overview of the major projects underway across campus and clearly the Zika vaccine effort is among the most significant. We would also like to give her a briefing booklet with a one-page summary of everything we present.

Thanks, Jim

James W. Le Duc, Ph.D.
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University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Monday, July 2 2018 08:51 AM
Subject: RE: A quick project meeting after 3:30 pm today?
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;

We can use my office if you like. I'm free until noon.

Jim

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Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
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Do you have time to meet at or after 3:30 pm today? We could come to your office.

See you!

Pei-Yong

Date: Thursday, May 3 2018 05:02 PM
Subject: RE: Space in Bente Lab
From: Shan, Chao
To: Bente, Dennis A. <dabente@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Hi Dr. Bente,

Thanks very much. I can go next Wednesday morning or Friday sometime to talk about training. What time is good for you? But the actually training has to happen around June 15, 2018 due to competitive project ongoing.

Best,
Chao

From: Bente, Dennis A.
Sent: Thursday, May 3, 2018 2:21 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: Space in Bente Lab

Hi Chao,

We set up a bench for you in our lab. Do you want to come by next week and we can talk about your training?

Best wishes,
Dennis

Date: Monday, June 3 2019 09:55 AM
Subject: RE: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi Dr. LeDuc,

Thanks for sharing.
Best,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, June 3, 2019 9:48 AM
To: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>
Subject: FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

FYI

From: Wiley, Sarah D. (CDC/DDID/OD) <sed5@cdc.gov>
Sent: Monday, June 03, 2019 9:36 AM
To: kristykb@att.net; Duchin, Jeff (CDC kingcounty.gov) <jeff.duchin@kingcounty.gov>; jesse.goodman@georgetown.edu; mhayden@rush.edu; Jones, Tim F. (CDC tn.gov) <Tim.F.Jones@tn.gov>; salmaan_keshavjee@hms.harvard.edu; LeDuc, James W. <jwleduc@UTMB.EDU>; Michael.Loeffelholz@cepheid.com; Lynfield, Ruth (CDC state.mn.us) <Ruth.Lynfield@state.mn.us>; bonniem@stanford.edu; jmarrazzo@uabmc.edu; lwriley@berkeley.edu; susan.e.sharp7@gmail.com; ktalkington@pewtrusts.org; jill.taylor@health.ny.gov; Jon.Temte@fammed.wisc.edu; Beckham, Tammy (HHS/OASH) <Tammy.Beckham@hhs.gov>; Borio, Luciana (FDA/OC) <IMCEAEX-_o=CDC_ou=Exchange+20Administrative+20Group+20+28FYDIBOHF23SPDLT+29_cn=Recipients_cn=contactb69302e3@cdc.gov>; Hinton, Denise (FDA/OC) <Denise.Hinton@fda.hhs.gov>; Erbelding, Emily (NIH/NIAID) [E] <emily.erbelding@nih.gov>; Elizabeth.a.lautner@aphis.usda.gov; mark.riddle@usuhs.edu; sheldon.campbell@yale.edu; Cole, Barbara (CDC rivcocha.org) <BCole@rivcocha.org>; kim.elmslie@canada.ca; Philip, Susan (CDC sfdph.org) <Susan.Philip@sfdph.org>; RomeroJose@uams.edu; Deborah.Yokoe@ucsf.edu
Cc: Butler, Jay C. (CDC/DDID/OD) <jcb3@cdc.gov>; Beard, Charles (Ben) (CDC/DDID/NCEZID/DVBD) <cbb0@cdc.gov>; Distel, Kimberly (CDC/DDID/OD) <kmd8@cdc.gov>; Stephanie.Scappini@kingcounty.gov; beverly_a_white@rush.edu; Suchitra_Kulkarni@hms.harvard.edu; Guerra, Analilia <anaguerr@UTMB.EDU>; greguras@stanford.edu; rebekahbarnett@uabmc.edu; tyl@berkeley.edu; moghoghomciver@pewtrusts.org; michele.iula@health.ny.gov; Dupree, Laforest (HHS/OASH) <Laforest.Dupree@hhs.gov>; Bateman, Ronita (OS/OASH) <Ronita.Bateman-Harrison@hhs.gov>; Shirley, Mayo (FDA/OC) <Mayo.Shirley@fda.hhs.gov>; Patterson, Chris (NIH/NIAID) [C] <chris.patterson@nih.gov>; megan.l.sprecher@aphis.usda.gov; Lindsay.E.Evans@aphis.usda.gov; maria.smith@usuhs.edu; YMadera@rivcocha.org; maureen.hartigan@canada.ca; chantal.guindon@canada.ca; raul.gomez@salud.gob.mx; micaela.zaragoza-soto@sfdph.org; THargrove@uams.edu
Subject: FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning, BSC members. This upcoming webinar may be of interest to you. Ben Beard has also shared the information with the members of the Vector-borne Diseases Workgroup.
Feel free to join if interested, and also to share with others. Thanks. - Sarah

From: "Centers for Disease Control and Prevention (CDC)" <cdc@service.govdelivery.com>

Sent: Friday, May 31, 2019 5:37 PM
To: "Wiley, Sarah D. (CDC/DDID/OD)" <sed5@cdc.gov>
Subject: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

HHS/CDC/NIH/FDA invite you to an upcoming webinar:

Emerging Issues in Tickborne Diseases
Thursday, June 13, 2019 from 12:00 – 1:30 pm EDT
Agenda

Dr. Paul Mead, CDC—Welcome and introduction
Denise Bonilla, USDA/APHIS—Update on the Asian longhorned tick (H. longicornis)
Dr. William Nicholson, CDC—Alpha-gal allergy following tick bite: What do we really know?
Dr. Kevin Esvelt, MIT—Mice against ticks: A community-guided effort to prevent Lyme disease via gene editing
Dr. Ben Beard, CDC—National Strategy for vector-borne diseases

---

Join the webinar at:
https://adobeconnect.cdc.gov/rgvx9493nin1/

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Test your connection:
https://adobeconnect.cdc.gov/common/help/en/support/meeting_test.htm
Get a quick overview: http://www.adobe.com/products/adobeconnect.html

Audio Information:
Telephone conferencing will provide the only audio for this meeting
Use the information below to connect:

USA Toll-free: 888-603-9222
Participant code: 5975184

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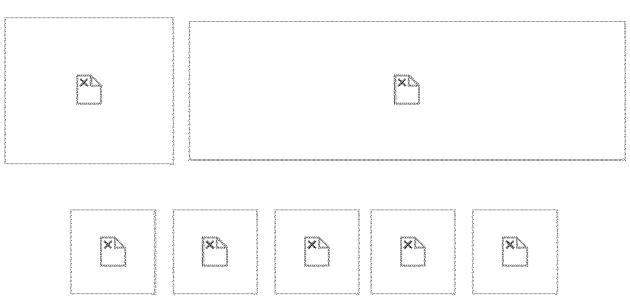



This email was sent to sed5@cdc.gov using GovDelivery, on behalf of: Centers for Disease Control and Prevention • 1600 Clifton Rd • Atlanta, GA 30333 • 1-800-CDC-INFO (800-232-4636)

Date: Monday, October 21 2019 11:04 AM
Subject: RE: Chao BSL4 mentorship update (week 10/5/2019-10/20/2019)
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi Dr. LeDuc,

Thanks. I am pretty confident can finish all the hours in 2 weeks.

Best,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, October 21, 2019 10:35 AM
To: Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Chao BSL4 mentorship update (week 10/5/2019-10/20/2019)

Good job! Keep up the great work!

Jim

Date: Monday, December 9 2019 08:08 PM
Subject: RE: Meeting for CCHFV vaccine
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

OK. I will check it and send the invitation in the morning.
Thanks,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, December 9, 2019 5:56 PM
To: Shan, Chao <chshan@UTMB.EDU>
Subject: Re: Meeting for CCHFV vaccine

Wednesday afternoon is fine for me. Let me know when's convenient for others. Thursday morning is already pretty busy.

Jim

Sent from my iPhone

> On Dec 9, 2019, at 5:24 PM, Shan, Chao <chshan@utmb.edu> wrote:
>
> Hi Dr. LeDuc,
>
> Maria has BSL4 work tomorrow afternoon 12-5pm. Could we have the meeting on Wednesday afternoon or Thursday Morning sometime?
>
> Thanks,
> Chao

From: Brocard, Anne-Sophie
Sent: Thursday, June 6, 2019 4:24 PM
To: Brocard, Anne-Sophie
Subject: New BSC certification contract- Precision Air

Dear Faculty

I would like to inform you that UTMB no longer have a contract with ENV for the certification of BSC and HEPA filter units.

- **Precision Air** is the new UTMB vendor for BSC and HEPA unit certification (outside of GNL/Keiller)
- EHS will continue to coordinate annual certifications of BSC with Precision Air
- All contractors must have a UTMB badge to perform work on campus, if a contractor doesn't have a badge please report it immediately.
- Moving following certification of your BSC, you or your proxy will be receiving an email from us asking to confirm that the service has been completed along with a quality service survey. Please take the time to complete the survey so we may keep improving our level of services.
- Contact EHS biosafety 409-772-8471 if you have any questions at the time of service.

Feel free to contact me should you have any questions regarding this change of service.

Regards,

Anne-Sophie Brocard, Ph.D., RBP, SM(NRCM), CBSP, CHMM, ASP, CSP
Biosafety Program Director
Institutional Biosafety Officer
Alternate Responsible Official
Environmental Health and Safety
Assistant Professor of Pathology
University of Texas Medical Branch

301 University Blvd, TX 77555-1111
P 409.772.8472 M 552.117
F 409.772.8921 E anbrocar@utmb.edu
https://www.utmb.edu/ehs/biosafety/
https://www.facebook.com/UTMBBiosafety/
https://www.linkedin.com/company/utmb---international-biosafety-training-center/

Working together to work wonders. TM

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Date: Thursday, May 24 2018 12:58 PM
Subject: RE: Zika vaccine
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Holubar, Connie J. <cjholuba@UTMB.EDU>;

This is great, thanks. Is this the work funded by the Brazilians? If so, please make sure that they are credited, in addition to any other funders involved. If any of the work was done in the GNL, please mention that as well. I suspect that she will ask about the status of human trials which we should be prepared to answer. Her focus is on advocacy and we need to provide her with information on "return on investment" of research dollars provided that she might use in future discussions about funding for medical research.

Thanks, Jim

From: Shi, Pei yong
Sent: Thursday, May 24, 2018 12:48 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: Zika vaccine

Hi Jim,
Please see the abstract. I'm copying Chao for his preparation.
Best,
Pei-Yong

From: LeDuc, James W.
Sent: Thursday, May 24, 2018 11:32 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

Thursday, 7 June, tentatively scheduled for the morning but we're still working on the agenda.

Chao is fine as far as I'm concerned.

thanks

From: Shi, Pei yong
Sent: Thursday, May 24, 2018 11:29 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

Hi Jim,
When will this be? We could ask Chao to present if you think it ok. If so, I will send you a summary of the project.
Best,
Pei-Yong

From: LeDuc, James W.
Sent: Thursday, May 24, 2018 10:50 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: Zika vaccine

Pei Yong,

Realizing that you will be out when Mary Woolley of Research America visits early next month, is there someone else involved in the Zika vaccine development effort that could give a 5 minute summary and answer questions (10 min total)? We plan to have a brief overview of the major projects underway across campus and clearly the Zika vaccine effort is among the most significant. We would also like to give her a briefing booklet with a one-page summary of everything we present.

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Thursday, May 24 2018 01:11 PM
Subject:	RE: Zika vaccine
From:	Shi, Pei yong
To:	LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>;
Attachments:	Mary Woolley of Research America Zika vaccine Abstract May 24 2018.docx

Thanks, Jim
Please see the amended abstract, and feel free to modify the acknowledgement section as needed.
Best, Pei-Yong

From: LeDuc, James W.
Sent: Thursday, May 24, 2018 12:59 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

This is great, thanks. Is this the work funded by the Brazilians? If so, please make sure that they are credited, in addition to any other funders involved. If any of the work was done in the GNL, please mention that as well. I suspect that she will ask about the status of human trials which we should be prepared to answer. Her focus is on advocacy and we need to provide her with information on "return on investment" of research dollars provided that she might use in future discussions about funding for medical research.

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To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
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Subject: RE: Zika vaccine

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To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: Zika vaccine

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James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Thursday, May 24 2018 12:48 PM
Subject:	RE: Zika vaccine
From:	Shi, Pei yong
To:	LeDuc, James W. <jwleduc@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Attachments:	Mary Woolley of Research America Zika vaccine Abstract May 24 2018.docx

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From: LeDuc, James W.
Sent: Thursday, May 24, 2018 11:32 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

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Sent: Thursday, May 24, 2018 11:29 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: RE: Zika vaccine

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Sent: Thursday, May 24, 2018 10:50 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Holubar, Connie J. <cjholuba@UTMB.EDU>
Subject: Zika vaccine

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Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory

University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, September 11 2018 03:37 PM
Subject: RE: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
From: Shi, Pei yong
To: Gooding, Denis D. <dgooding@UTMB.EDU>;
CC: LeDuc, James W. <jwleduc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>;

Hi Denis,
Thanks for the note. We are coming.
See you shortly.
Pei-Yong

From: Gooding, Denis D.
Sent: Tuesday, September 11, 2018 3:31 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: LeDuc, James W. <jwleduc@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>
Subject: Re: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.

We have the IVIS running on the sixth floor by the freight elevators if you want to come and be taught how to take a picture.

Sent from my iPhone
On Jul 24, 2018, at 4:59 PM, Shi, Pei yong <peshi@UTMB.EDU> wrote:

> Thanks, Jim
> We will use it as soon as it is fixed.
> Pei-Yong
>
> ---
>
> **From:** LeDuc, James W.
> **Sent:** Tuesday, July 24, 2018 3:44 PM
> **To:** Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Gooding, Denis D. <dgooding@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
> **Subject:** FW: Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
>
> Please see note below and let me know if there are issues to be resolved. Scott shared with some folks already.
>
> Thanks, Jim
>
> ---
>
> **From:** Motamedi, Massoud
> **Sent:** Tuesday, July 24, 2018 2:44 PM
> **To:** McNees, Andrew G. <amcnees@UTMB.EDU>
> **Cc:** Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Shi, Xuan-Zheng <xushi@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>
> **Subject:** Update on the status of GLN BSL3 IVIS Imaging system and the plan for its relocation to ABSL2 in GNL.
>
> Dear All,
>
> Thanks to Dr. Nichols and the technical team at GNL, the IVIS system in BSL3 has been decontaminated and is ready to be repaired. The technical staff from PerkinElmer will be at UTMB in coming days to repair and calibrate the system. It is my understanding after our last meeting that this system will be relocated in GNL BSL2 after it has been repaired thus making it available to a wider user base. Please confirm this plan and let me know if everyone is in agreement to make this change. When the engineer from IVIS is here, we will ask him to assess the performance of the IVIS system that is currently located in GNL BSL2, so we may consider repairing that system before it is relocated to the ABSL3 lab in GNL.

Thanks

Massoud

From: McNees, Andrew G.
Sent: Friday, June 01, 2018 11:01 AM
To: Stuart, Ginger <gstuart@UTMB.EDU>
Cc: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Motamedi, Massoud <mmotamed@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Shi, Xuan-Zheng <xushi@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: IVIS Discussion

Ginger,

Can you please schedule a meeting as soon as possible for me and those copied here to discuss the availability of IVIS instrumentation at UTMB? If the majority can meet, others are welcome to send a representative.

Thanks,

agm

Sent:	Monday, June 5 2017 08:47 AM
Subject:	Lab Meeting - June 9th - 1pm - Huddle Room
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Sowers, Mark L. <mlsowers@UTMB.EDU>;
Location:	Huddle room
Start Time:	Friday, June 9 2017 01:00 PM
End Time:	Friday, June 9 2017 03:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)

Team,

The lab meeting for Friday June 9th will be held at 13:00 in the Huddle room (5th floor). Please note there a change in the presenters order, Daniele will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

Sent:	Monday, May 8 2017 01:46 PM
Subject:	Thursday lab meeting 3pm 4th floor conference room
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>;
Start Time:	Thursday, May 11 2017 03:00 PM
End Time:	Thursday, May 11 2017 05:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)

Team,

The lab meeting for Thursday May 11th will be held at 15:00 in the conference room (4th floor). Chao will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

Sent:	Monday, June 12 2017 12:40 PM
Subject:	Lab Meeting
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Mason, Faith C. <fcmason@UTMB.EDU>; Sowers, Mark L. <mlsowers@UTMB.EDU>;
Start Time:	Friday, June 16 2017 01:00 PM
End Time:	Friday, June 16 2017 03:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)

Team,

The lab meeting for Friday June 16th will be held at 13:00 in the Huddle room (5th floor). Yuji will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

Sent:	Tuesday, May 30 2017 06:19 PM
Subject:	Lab Meeting - Friday June 2nd 13:00 Huddle Room
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Mason, Faith C. <fcmason@UTMB.EDU>; Sowers, Mark L. <mlsowers@UTMB.EDU>;
Start Time:	Friday, June 2 2017 01:00 PM
End Time:	Friday, June 2 2017 03:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)

Team,

The lab meeting for Friday June 2nd will be held at 13:00 in the Huddle room (5th floor). Camila will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

Sent:	Tuesday, June 20 2017 10:31 AM
Subject:	Lab Meeting - Friday June 23rd 13:00
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Mason, Faith C. <fcmason@UTMB.EDU>; Sowers, Mark L. <mlsowers@UTMB.EDU>;
Start Time:	Friday, June 23 2017 01:00 PM
End Time:	Friday, June 23 2017 03:00 PM
Duration:	120
Timezone:	(UTC-06:00) Central Time (US & Canada)

Team,

The lab meeting for Friday June 23rd will be held at 13:00 in the Huddle room (5th floor). Bruno will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

Sent:	Monday, April 17 2017 12:57 PM
Subject:	lab meeting - please note time and location change - Huddle Room 13:00
From:	Fontes, Camila R.
To:	Fontes, Camila R. <crfontes@UTMB.EDU>; Guedes da Costa Nunes, Jannyce <jaguedes@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Diniz Nunes, Bruno <brdinizn@UTMB.EDU>; Yang, Yujiao <yujyang@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; Baker, Coleman K. <ckbaker@UTMB.EDU>; Zhang, Xianwen <zhxianwe@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>;
Start Time:	Friday, May 5 2017 08:00 AM
End Time:	Friday, May 5 2017 10:00 AM
Duration:	120
Timezone:	(UTC) Coordinated Universal Time

Team,

The lab meeting for Friday May 5th will be held at 13:00 in the Huddle room (5th floor). Due to Summer classes the time will change from 10:30 to 13:00. Xuping will be presenting. The updated schedule is posted on the board at the hall wall right outside the main lab. Let me know if you have any questions.

Thanks,

Camila Fontes

From: Martin, Cortney
Sent: Friday, March 22, 2019 10:12 AM
Subject: A Message from the Provost ad interim: Provost's Lecture Series Now Online

Anish Bhardwaj, MD, MBA
Provost *ad interim*

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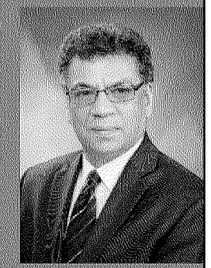

A Message from the Provost *ad interim:* Provost's Lecture Series Now Online



March 22, 2019

Video Now Available:
The High Cost of Burnout in Healthcare Professions
Approaches to Improve Well-being

The Provost's Lecture Series welcomed Tait Shanafelt, MD, of Stanford University School of Medicine, on Tuesday, March 19. We had a wonderful turnout and appreciate all who could join us Tuesday morning to learn more about this important topic.

If you were not able to attend Dr. Shanafelt's presentation, "The High Cost of Burnout in Healthcare Professions: Approaches to Improve Well-being," I encourage you to watch his talk online. The video from his presentation is now available; please use the link at the bottom of this email to view it.

About Tait Shanafelt, MD



Dr. Shanafelt is an international thought leader and researcher in the field of well-being and its implications for quality of care. He is Stanford Medicine's first chief wellness officer and the director of the Stanford WellMD Center. He previously served as the founding director of the Mayo Clinic Department of Medicine Program on Physician Well-being.

His research on well-being has involved physicians at all stages of their career from medical school to practice and has included several multi-center and national studies. He has published widely on this topic and has served as a keynote speaker to numerous academic and medical professional organizations.

Clinically, Dr. Shanafelt's focus is caring for patients with chronic lymphocytic leukemia.

Watch Dr. Shanafelt's Presentation Online

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From: Martin, Cortney
Sent: Monday, October 8, 2018 10:38 AM
Subject: A Message from the Senior Vice President and Dean, Graduate School of Biomedical Sciences: New GSBS Appointments

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David W. Niesel, PhD

Senior Vice President and Dean,
Graduate School of Biomedical Sciences
Associate Chief Research Officer
Lawrence E. Etheridge, Jr. Professor,
Department of Microbiology

A Message from the Senior Vice President and Dean, Graduate School of Biomedical Sciences: New GSBS Appointments

Oct. 8, 2018



I would like to announce that Dan Jupiter, PhD, has been appointed Assistant Dean for Recruitment in the Graduate School of Biomedical Sciences (GSBS). Dr. Jupiter is an Associate Professor within the Department of Preventive Medicine and Community Health, and also holds an appointment in the Department of Orthopaedic Surgery. In this new role, he will oversee all recruitment activities for the GSBS, replacing Dr. M. Kristen Peek who is now Associate Dean for Academic Affairs and Director *ad interim* for the MD-PhD Combined Degree program within the GSBS.

I am also pleased to announce that Tracy Toliver-Kinsky, PhD, has been appointed Director of the Basic Biomedical Science Curriculum (BBSC) program for the GSBS. She was also recently appointed to the Dr. Leon Bromberg Professorship for Excellence in Teaching for a five-year term. During the past year, Dr. Toliver-Kinsky, a Professor in the Anesthesiology Department, has been instrumental in developing and implementing important changes to the BBSC program for first-year students.

I congratulate Dr. Jupiter and Dr. Toliver-Kinsky, and ask that you join me in supporting them as they undertake these new responsibilities.

Sincerely yours,

David W. Niesel, PhD
Senior Vice President and Dean, Graduate School of Biomedical Sciences
Associate Chief Research Officer
Lawrence E. Etheridge, Jr. Professor, Department of Microbiology



Sent:	Monday, August 19 2019 11:17 AM
Subject:	Zika Virus (Jianying's project)
From:	Rubio, Marcela L.
To:	Rubio, Marcela L. <mlrubio@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Fontes-Garfias, Camila R. <crfontes@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Yang <yaliu2@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>;
Location:	GNL 6.200U
Start Time:	Monday, August 26 2019 03:00 PM
End Time:	Monday, August 26 2019 04:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Date: Tuesday, August 13 2019 02:48 PM
Subject: BSL4 training
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Chao, as I recall, you mentioned that you would be going to China soon and returning in a couple of weeks. Can you please share with Dennis the dates of your travel. On your return, let's plan on focusing on completing your BSL4 training. In order to make your time in the BSL4 most productive, please work with Dennis to identify a specific project that you can work on, ideally something that can be continued collaboratively on your permanent move to Wuhan. We had discussed this previously, but I don't recall exactly what we proposed for you to do. Let me know if you need anything.

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Monday, June 3 2019 09:48 AM
Subject: FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019
From: LeDuc, James W.
To: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>;

FYI

From: Wiley, Sarah D. (CDC/DDID/OD) <sed5@cdc.gov>
Sent: Monday, June 03, 2019 9:36 AM
To: kristykb@att.net; Duchin, Jeff (CDC kingcounty.gov) <jeff.duchin@kingcounty.gov>; jesse.goodman@georgetown.edu; mhayden@rush.edu; Jones, Tim F. (CDC tn.gov) <Tim.F.Jones@tn.gov>; salmaan_keshavjee@hms.harvard.edu; LeDuc, James W. <jwleduc@UTMB.EDU>; Michael.Loeffelholz@cepheid.com; Lynfield, Ruth (CDC state.mn.us) <Ruth.Lynfield@state.mn.us>; bonniem@stanford.edu; jmarrazzo@uabmc.edu; lwriley@berkeley.edu; susan.e.sharp7@gmail.com; ktalkington@pewtrusts.org; jill.taylor@health.ny.gov; Jon.Temte@fammed.wisc.edu; Beckham, Tammy (HHS/OASH) <Tammy.Beckham@hhs.gov>; Borio, Luciana (FDA/OC) <IMCEAEX-_o=CDC_ou=Exchange+20Administrative+20Group+20+28FYDIBOHF23SPDLT+29_cn=Recipients_cn=contactb69302e3@cdc.gov>; Hinton, Denise (FDA/OC) <Denise.Hinton@fda.hhs.gov>; Erbelding, Emily (NIH/NIAID) [E] <emily.erbelding@nih.gov>; Elizabeth.a.lautner@aphis.usda.gov; mark.riddle@usuhs.edu; sheldon.campbell@yale.edu; Cole, Barbara (CDC rivcocha.org) <BCole@rivcocha.org>; kim.elmslie@canada.ca; Philip, Susan (CDC sfdph.org) <Susan.Philip@sfdph.org>; RomeroJose@uams.edu; Deborah.Yokoe@ucsf.edu
Cc: Butler, Jay C. (CDC/DDID/OD) <jcb3@cdc.gov>; Beard, Charles (Ben) (CDC/DDID/NCEZID/DVBD) <cbb0@cdc.gov>; Distel, Kimberly (CDC/DDID/OD) <kmd8@cdc.gov>; Stephanie.Scappini@kingcounty.gov; beverly_a_white@rush.edu; Suchitra_Kulkarni@hms.harvard.edu; Guerra, Analilia <anaguerr@UTMB.EDU>; greguras@stanford.edu; rebekahbarnett@uabmc.edu; tyl@berkeley.edu; moghoghomciver@pewtrusts.org; michele.iula@health.ny.gov; Dupree, Laforest (HHS/OASH) <Laforest.Dupree@hhs.gov>; Bateman, Ronita (OS/OASH) <Ronita.Bateman-Harrison@hhs.gov>; Shirley, Mayo (FDA/OC) <Mayo.Shirley@fda.hhs.gov>; Patterson, Chris (NIH/NIAID) [C] <chris.patterson@nih.gov>; megan.l.sprecher@aphis.usda.gov; Lindsay.E.Evans@aphis.usda.gov; maria.smith@usuhs.edu; YMadera@rivcocha.org; maureen.hartigan@canada.ca; chantal.guindon@canada.ca; raul.gomez@salud.gob.mx; micaela.zaragoza-soto@sfdph.org; THargrove@uams.edu
Subject: FW: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning, BSC members. This upcoming webinar may be of interest to you. Ben Beard has also shared the information with the members of the Vector-borne Diseases Workgroup.
Feel free to join if interested, and also to share with others. Thanks. - Sarah

From: "Centers for Disease Control and Prevention (CDC)" <cdc@service.govdelivery.com>
Sent: Friday, May 31, 2019 5:37 PM
To: "Wiley, Sarah D. (CDC/DDID/OD)" <sed5@cdc.gov>
Subject: Dial in information--Webinar, Emerging Issues in Tickborne Diseases, June 13, 2019

HHS/CDC/NIH/FDA invite you to an upcoming webinar:

Emerging Issues in Tickborne Diseases
Thursday, June 13, 2019 from 12:00 – 1:30 pm EDT

Agenda

Dr. Paul Mead, CDC—Welcome and introduction
Denise Bonilla, USDA/APHIS—Update on the Asian longhorned tick (H. longicornis)
Dr. William Nicholson, CDC—Alpha-gal allergy following tick bite: What do we really know?
Dr. Kevin Esvelt, MIT—Mice against ticks: A community-guided effort to prevent Lyme disease via gene editing
Dr. Ben Beard, CDC—National Strategy for vector-borne diseases

---

Join the webinar at:

https://adobeconnect.cdc.gov/rgvx9493nin1/

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Test your connection:
https://adobeconnect.cdc.gov/common/help/en/support/meeting_test.htm
Get a quick overview: http://www.adobe.com/products/adobeconnect.html

Audio Information:

Telephone conferencing will provide the only audio for this meeting
Use the information below to connect:

USA Toll-free: 888-603-9222
Participant code: 5975184

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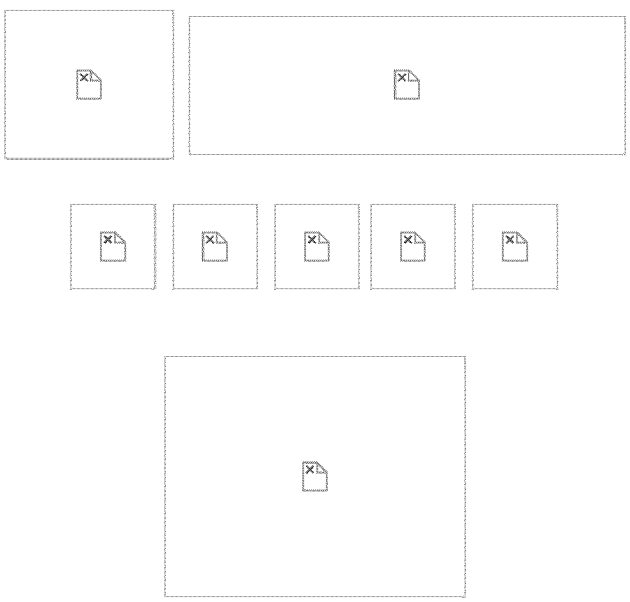


This email was sent to sed5@cdc.gov using GovDelivery, on behalf of: Centers for Disease Control and Prevention • 1600 Clifton Rd • Atlanta, GA 30333 • 1-800-CDC-INFO (800-232-4636)

Sent:	Tuesday, December 10 2019 08:24 AM
Subject:	CCHFV DNA vaccine
From:	Shan, Chao
To:	Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>;
Location:	GNL Dr. LeDuc office
Start Time:	Wednesday, December 11 2019 02:00 PM
End Time:	Wednesday, December 11 2019 03:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

Sent:	Thursday, May 2 2019 05:24 PM
Subject:	Wuhan application
From:	Shi, Pei yong
To:	Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
Location:	Jim's office
Start Time:	Friday, May 3 2019 09:30 AM
End Time:	Friday, May 3 2019 10:00 AM
Duration:	30
Timezone:	(UTC-06:00) Central Time (US & Canada)

Date: Thursday, May 3 2018 02:21 PM

Subject: Space in Bente Lab

From: Bente, Dennis A.

To: Shan, Chao <chshan@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; LeDuc, James W. (jwleduc@UTMB.EDU) <jwleduc@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Hi Chao,

We set up a bench for you in our lab. Do you want to come by next week and we can talk about your training?

Best wishes,
Dennis

Date: Tuesday, March 27 2018 04:45 PM
Subject: RE: follow up
From: LeDuc, James W.
To: Shi, Pei yong <peshi@UTMB.EDU>;
CC: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;

Thanks very much. Let's see if we can meet sometime to review specific next steps and finalize a budget and realistic timeline. Based on this information we can then start looking for $$$.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 3:56 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Hi Jim and Dennis,
Sorry for the slow response. Here is the proposal. Please comment and modify as needed.
The next step is to find $ to fund this joint project.
Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Tuesday, March 27 2018 04:42 PM
Subject:	FW: Special Issue on Crimean-Congo Hemorrhagic Fever Virus
From:	LeDuc, James W.
To:	Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>;
Attachments:	cchf.rtf

Just FYI—I came across this message when going over folders for CCHF after reading Pei-Yong's project outline.

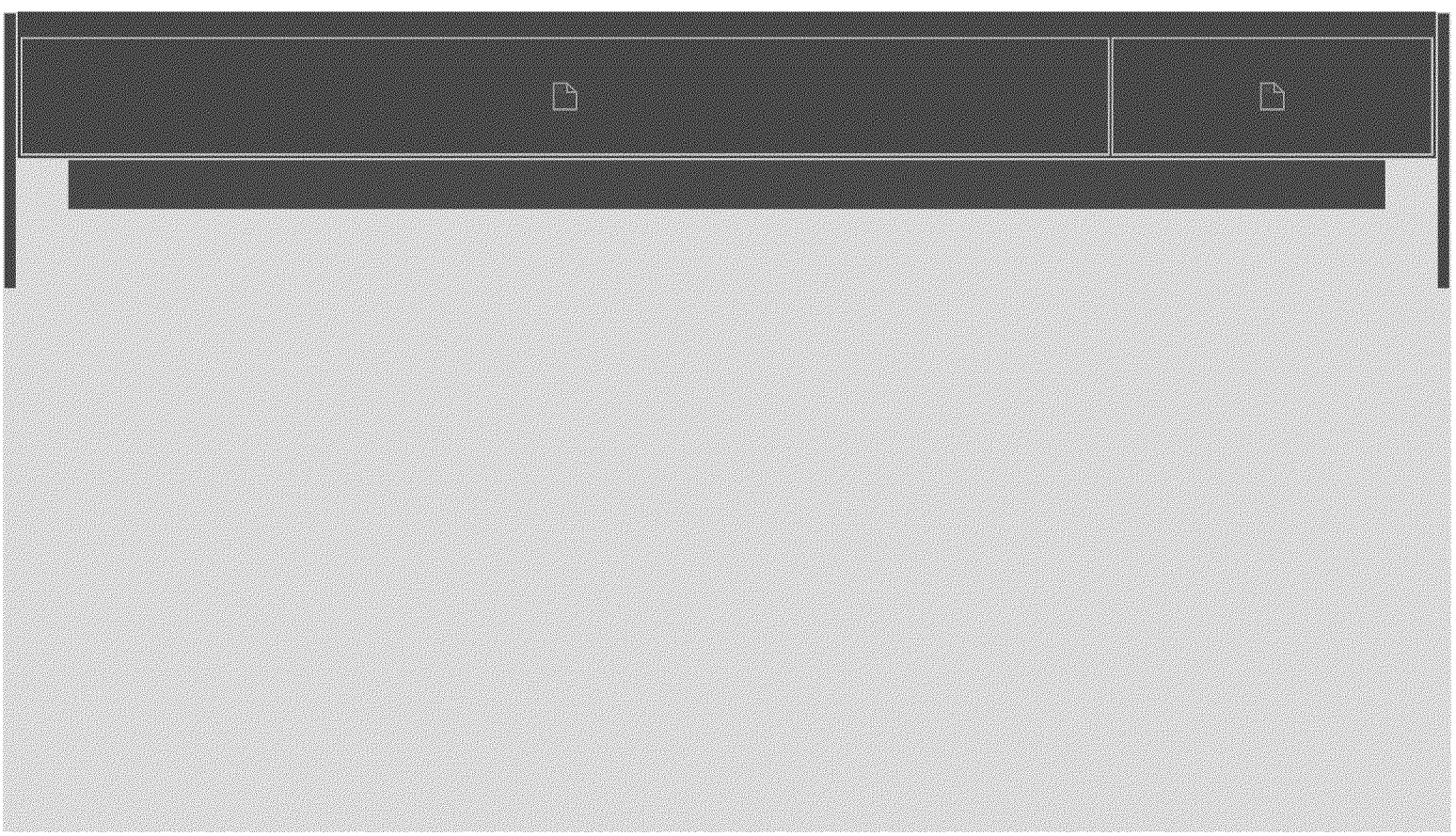
Jim

From: Ksiazek, Thomas G.
Sent: Monday, September 17, 2012 10:34 AM
To: Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>
Subject: FW: Special Issue on Crimean-Congo Hemorrhagic Fever Virus

Here's a list of papers and a link (in the original e-mail, attached) to articles on CCHF appearing in a special issue of Vector Borne and Zoonotic Diseases.

TGK

From: Vector Borne and Zoonotic Diseases [mailto:updates@liebertpubmail.com]
Sent: 17Sep2012 10:02
To: Ksiazek, Thomas G.
Subject: Special Issue on Crimean-Congo Hemorrhagic Fever Virus



Vector-Borne and Zoonotic Diseases

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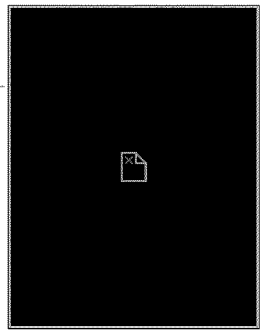
FEATURED ARTICLES

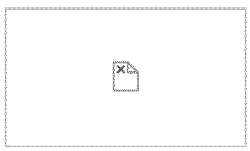
Crimean-Congo hemorrhagic fever is a serious tick-borne viral disease that infects humans with a relatively high fatality rate. CCHFV has been the subject of considerable research interest and in the United States is categorized as a select agent with potential as a bioterrorism agent that can only be studied in biosafety level 4 (BSL-4) facilities. Although the virus and its tick vectors are widely distributed in Africa, Asia, Eastern Europe, and the Middle East, for reasons unknown, human cases do not occur in all areas, and fatality rates vary in regions where cases do occur.

Vector-Borne and Zoonotic Diseases has published many articles on different aspects of CCHFV, and this dedicated issue brings together experts from multiple countries to present current data and understanding on many aspects of the disease, including the ecology of the virus, laboratory studies, state-of-the-art diagnostics, and potential treatments.

Read the September Issue



Editor-in-Chief:
Stephen Higgs, PhD, FRES



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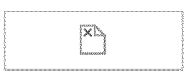



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Mary Ann Liebert, Inc., 140 Huguenot Street, 3rd Floor, New Rochelle, NY, 10801-5215, USA

Date:	Tuesday, March 27 2018 05:07 PM
Subject:	RE: follow up
From:	LeDuc, James W.
To:	Guerra, Analilia <anaguerr@UTMB.EDU>;
CC:	Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>;

Please see if you can schedule a time for me to meet with those on the CC line, ideally tomorrow (Wednesday). We can use my office and schedule for at least 30 min.

Thanks, Jim

From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 4:54 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

Thanks, Jim
Chao and I could meet anytime tomorrow.
Please let me us know when you and Dennis have time
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 4:45 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

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From: Shi, Pei yong
Sent: Tuesday, March 27, 2018 3:56 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: RE: follow up

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Let's see what we could do.
Thanks!
Pei-Yong

From: LeDuc, James W.
Sent: Tuesday, March 27, 2018 10:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Bente, Dennis A. <dabente@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: follow up

Hi Pei-Yong,

I just met with Dennis and I asked how the collaborations are going with Chao Shan. Apparently he's still waiting for an outline of next steps. Is there anything I can do to help us get started?

Thanks, Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date:	Tuesday, June 5 2018 01:17 PM
Subject:	Research America briefings
From:	LeDuc, James W.
To:	Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Bente, Dennis A. <dabente@UTMB.EDU>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU >; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>;
CC:	Holubar, Connie J. <cjholuba@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>;
Attachments:	June 7_Mary Woolley Visit_GNL.PDF

Colleagues,

We are excited about the upcoming visit of Mary Woolley of Research America to UTMB. As you will see from the attached agenda, we have packed a very tight schedule to allow her to get a glimpse of the variety of research activities underway across campus. We scheduled two full hours of briefings for her highlighting a variety of programs, with **10 minutes per topic.** The idea is to use about 5 minutes to present a high-level overview of your program and key accomplishments, leaving the other 5 minutes for brief discussion. Obviously, with this short a time we cannot present any details, but **the objective is to give her tangible examples of the important work underway here at UTMB**, coupled with a name and face with whom she can follow up for additional information. Also, if you have not done so already, **please give Connie a 1-pager summarizing your program and contact information**. Connie will also make copies of any slides used and save on a thumb drive that we will give to her. The information we provide will give her practical examples of the return on investment of research dollars that will hopefully help her make a compelling argument for sustained funding to NIH and our other funders.

The overviews session will take place in the GNL first floor conference room from 9:15 to 11:30 with a coffee break at about 10:15-10:30 am. Please feel free to join us for the entire session or come as your schedule allows. We will do our best to keep on schedule. If you need to change the time of your presentation please let Connie know immediately. If you plan to use slides, please have them loaded before your session at either 9:00 am or during the coffee break.

You are all invited to Mary Woolley's presentation which will be at 4:00 pm in the GNL first floor conference room. We will have seating for about 140 so you may wish to arrive early. There will be a reception with light snacks and coffee in the lobby after her talk.

Thank you all for helping to share UTMB's exciting story.

Jim

James W. Le Duc, Ph.D.
Director
Galveston National Laboratory
University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
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utmb Health
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Galveston National Laboratory
301 University Boulevard
Galveston, Texas 77555-0610
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Itinerary
Mary Woolley
President and CEO
Research!America

June 6-8, 2018

Wednesday, June 6

Flight ***Ground***	***Arrival:*** HOU at 10:26 pm Delta 2284 Totally Texas Limousine Service driver will meet you in the baggage area, by the designated baggage carousel. He will be holding a YELLOW name sign.	 *281.338.7825*
Accommodations	***Hotel Galvez**** 2024 Seawall Blvd., Galveston, Texas 77550 **Confirmation No. 18596271** **Credit card required on check-in, but hotel will be direct billed to UTMB, so no charges will occur upon check-out.*	*409.765.7721*

Thursday, June 7

7:45 a.m.	Dr. Le Duc will pick up Ms. Woolley at the Hotel Galvez, head to Dr. Niesel's office for introductions prior to meeting with President Callender.	*ADM 5.106*
8:30 – 9:00	**Meeting with Dr. David Callender** President University of Texas Medical Branch	*ADM 6.100*
9:15 -10:15	**UTMB Research Overviews** Chao Shan, Progress on Zika Virus Vaccines and Therapies David Beasley, Sealy Institute for Vaccine Development Melissa Eitzen, Pre-Clinical Studies at High Containment Dennis Bente, Vector Borne Diseases – Tick Work at UTMB Saravanan Thangamani, Vector Borne Diseases, Mosquito Work at UTMB Scott Weaver, Director of Research, GNL – Issues of Concern	*GNL 1.100*

10:15 – 10:30	***Coffee Break***	*GNL 1.100*
10:30 – 11:30	**UTMB Research Overviews** Joan Nichols, Associate Director, GNL Rebeca Wong, Preventive Medicine/Community Health David Herndon, Institute for Translational Research Kees Elferink, Environmental Health Initiatives Randy Urban, Clinical Trials at UTMB Tom Geisbert, Preclinical Testing for High Hazard Pathogens (Ebola)	*GNL 1.100*
11:30 – 12:00	**BREAK** We have arranged an office for Ms. Woolley.	*GNL 6.200Q*
12:00 – 1:15	**Lunch and Discussion with Graduate Students** Select students will present a "Three Minute Thesis" overview of their current research.	*GNL 1.100*
1:30 – 2:30	**The Opioid Crisis – UTMB Center for Addiction Research** Dr. Kathryn Cunningham	*RB 17, 3.324F* *South Entrance* *409 772 9640*
2:45 – 3:45	***BREAK***	
4:00 – 4:45	**Presentation** "Your Role in Changing Hearts and Minds for Science" Mary Woolley	*GNL 1.100*
4:45 – 5:30	***Reception***	*GNL Lobby and 1.100*
5:30	**Return to Hotel Galvez** *Transportation Provided*	
6:30	***Dinner at the Le Duc's (By Invitation)*** ***19 Compass Drive, Galveston (Evia)*** *Transportation Provided*	*Dress Code:* *"Island Casual"*

Friday, June 8

5:45 a.m.	Totally Texas Limousine will pick you up outside the hotel. The driver has your cell number.	
8:00 a.m.	Depart HOU at 8:00 am Delta 2366.	

Date:	Wednesday, February 13 2019 03:03 PM
Subject:	ZIKV prM sequence alignment
From:	Xia, Hongjie
To:	Rajsbaum, Ricardo <rirajsba@UTMB.EDU>;
CC:	Chao Shan (chshan@UTMB.EDU) <chshan@UTMB.EDU>; Pei yong Shi (peshi@UTMB.EDU) <peshi@UTMB.EDU>;
Attachments:	prM alignment E21.pdf

Hi Ricardo,
Here is the sequence alignment of ZIKV prM protein.
Please let me know if you have any questions.

Thank you so much!

Cheers,
Hongjie

Date: Tuesday, October 24 2017 03:26 PM

Subject: Joint lab meeting on Oct 30th

From: Xia, Hongjie

To: Antonio E. Muruato (aemuruat@UTMB.EDU); Camila R. Fontes-Garfias (crfontes@UTMB.EDU); Chao Shan (chshan@UTMB.EDU); Coleman K. Baker (ckbaker@UTMB.EDU); Guang Xu (guaxu@UTMB.EDU); Jing Zou (jizou@UTMB.EDU); Rongjuan Pei (ropei@UTMB.EDU); Xianwen Zhang (zhxianwe@UTMB.EDU); Xuping Xie (xuxie@UTMB.EDU);

CC: Pei yong Shi (peshi@UTMB.EDU) <peshi@UTMB.EDU>;

Dear all,
We will have the joint lab meeting with Dr. Garcia-Blanco's lab at 9:00 AM next Monday (10/30/2017) in the 6th Floor Conference Room, and I will present.

Best,
Hongjie

Date: Wednesday, September 13 2017 07:14 AM

Subject: mBio01625-17 Decision Letter

From: mbio@asmusa.org

To: slpaessla@utmb.edu;

CC: tkoma@tokushima-u.ac.jp; eveljkve@gmail.com; danielle.anderson@duke-nus.sg; linfa.wang@duke-nus.edu.sg; Rossi, Shannan L. <slrossi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Bukreyeva, Natalya <nabukrey@UTMB.EDU>; Smith, Jeanon N. <jensmit1@UTMB.EDU>; Hallam, Steven <sthallam@UTMB.EDU>; Huang, Cheng <chhuang@utmb.edu>; veronika.vonmessling@pei.de; slpaessl@gmail.com;

September 13, 2017

Prof. Slobodan Paessler
University of Texas Medical Branch at Galveston
Galveston

Re: mBio01625-17 (Zika virus infection elicits antibodies against complement component C1q)

Dear Prof. Paessler:

I regret to inform you that we will not be able to accept your manuscript for publication in mBio. We have made a decision without reviews, because the Editor's initial assessment indicated that the work would not be appropriate for mBio.

This decision reflects the priorities of mBio; it is not meant to imply that the manuscript is unsuitable for publication elsewhere.

While this manuscript may not be a good fit for mBio, the Editor felt that the work had merit and would like to offer you the opportunity to transfer to the following journal:

mSphere: A new, open access (OA), pan-microbial sciences journal. Manuscripts transferred to mSphere do not need to be reformatted.

With your consent, we will transfer your manuscript files and data. Please let us know if you would like to:

(1) Transfer the manuscript.
(2) Resubmit on your own to another ASM journal.

Please note that each ASM journal is editorially independent; transferring your manuscript constitutes a new submission. Your manuscript will be subject to the editorial decisions of the receiving journal.

We are sorry, but we cannot provide additional details about editorial rejections. This type of decision is based on the judgment of the Editor. We hope you will understand and that you will consider submitting future work to mBio.

Sincerely,

Arturo Casadevall
Editor in Chief, mBio
mBioEditorInChief@asmusa.org
(Signing for the editors)

Sent:	Monday, August 19 2019 11:17 AM
Subject:	Zika Virus (Jianying's project)
From:	Rubio, Marcela L.
To:	Rubio, Marcela L. <mlrubio@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Fontes-Garfias, Camila R. <crfontes@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Yang <yaliu2@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>;
Location:	GNL 6.200U
Start Time:	Monday, August 26 2019 03:00 PM
End Time:	Monday, August 26 2019 04:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Sent:	Tuesday, April 23 2019 03:47 PM
Subject:	Discuss Zika chimeras
From:	Weaver, Scott
To:	Weaver, Scott <sweaver@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>;
CC:	Shan, Chao <chshan@UTMB.EDU>;
Location:	Shi office
Start Time:	Wednesday, May 8 2019 03:30 PM
End Time:	Wednesday, May 8 2019 04:00 PM
Duration:	30
Timezone:	(UTC-06:00) Central Time (US & Canada)

Date: Wednesday, June 20 2018 05:10 PM

Subject: get an empty freezer for de-icing

From: Zou, Jing

To: Baker, Coleman K.; Fontes-Garfias, Camila R.; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Pei, Rongjuan <ropei@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Xia, Hongjie <hoxia@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Xu, Guang; Zhang, Xianwen <zhxianwe@UTMB.EDU>;

CC: 'Shi, Pei yong' <peshi@UTMB.EDU>;

Hi everyone,

Lisa has an empty -30 degree freezer and she will move the freezer from 9 to 5th floor, 5.110 to make it easier for us to transport tomorrow morning. Please come to help if you see Lisa is looking for somebody to help move the freezer tomorrow morning. Thanks so much!

Let's arrange the complete de-icing **after we get this extra freezer**!

Best,
Jing Zou

Sent:	Tuesday, July 16 2019 03:43 PM
Subject:	FW: TC to discuss NHP and clinical studies for UTMB Zika Vaccine candidate
From:	May Pidding <mpidding@ichorms.com>
To:	May Pidding <mpidding@ichorms.com>; Shi, Pei yong <peshi@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>; Claire Evans <cevans@ichorms.com>;
CC:	Drew Hannaman <dhannaman@ichorms.com>; Barry Ellefsen <bellefsen@ichorms.com>; Lacey Tichenor <ltichenor@ichorms.com>; Shan, Chao <chshan@UTMB.EDU>;
Location:	ConferenceRoom
Start Time:	Thursday, July 18 2019 11:00 AM
End Time:	Thursday, July 18 2019 12:00 PM
Duration:	60
Timezone:	(UTC-08:00) Pacific Time (US & Canada)

-----Original Appointment-----
From: May Pidding <mpidding@ichorms.com>
Sent: Tuesday, July 16, 2019 3:44 PM
To: May Pidding; Shi, Pei yong; Zou, Jing; Claire Evans; Drew Hannaman; Barry Ellefsen; Lacey Tichenor
Subject: TC to discuss NHP and clinical studies for UTMB Zika Vaccine candidate
When: Thursday, July 18, 2019 9:00 AM-10:00 AM (UTC-08:00) Pacific Time (US & Canada).
Where: ConferenceRoom

WARNING: This email originated from outside of UTMB's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please call Ichor's teleconference line:

877-394-5901, participant code: 5383334

Sent:	Tuesday, December 10 2019 08:24 AM
Subject:	CCHFV DNA vaccine
From:	Shan, Chao
To:	Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>;
Location:	GNL Dr. LeDuc office
Start Time:	Wednesday, December 11 2019 02:00 PM
End Time:	Wednesday, December 11 2019 03:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

Date: Friday, June 8 2018 09:59 AM

Subject: Re: Thanks and FW: No easy answers (Letter #357)

From: Garcia-Blanco, Mariano A.

To: LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU > wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>

> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
> On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.
>
> CMMI leverages health services and health economics research to test new federal payment models, making

sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!
>
> Speaking of instances in which less is not more, consider a recent Washington Post article on China's R &D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!
>
> Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.
>
> We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!
>
> Sincerely,
>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Sent:	Monday, August 19 2019 11:17 AM
Subject:	Zika Virus (Jianying's project)
From:	Rubio, Marcela L.
To:	Rubio, Marcela L. <mlrubio@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Fontes-Garfias, Camila R. <crfontes@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Yang <yaliu2@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>;
Location:	GNL 6.200U
Start Time:	Monday, August 26 2019 03:00 PM
End Time:	Monday, August 26 2019 04:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Date: Wednesday, October 25 2017 12:19 PM

Subject: Message from the EVP/Provost and Dean, SOM: SECC

From: Moreno, Michelle E.

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Attachments: image001.png; image003.png; image005.gif

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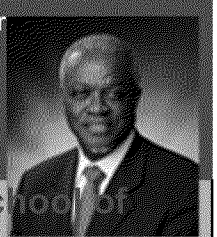
Danny O. Jacobs
MD, MPH, FACS
Executive Vice President, Provost and
Dean, School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair



A Message from the Executive Vice President, Provost and Dean, School of Medicine

October 25, 2017
Dear colleagues,
This year's annual State Employee Charitable Campaign (SECC) is well underway. As of this morning, UTMB employees have contributed $408,831 - - that's 2,114 UTMB employees who have already made a pledge!!
The SECC, one of the largest state employee campaigns in the nation, is an easy way to contribute to the cause(s) of your choice. Through the SECC's quick and simple process, **you can choose to direct your donation to one or more of approximately 300 nonprofit organizations**, ranging from local groups to well-known national and international charities. Please consider making a donation. For more information, visit https://www.utmb.edu/secc/ .
Sincerely yours,

Danny O. Jacobs, MD, MPH, FACS
Executive Vice President, Provost and

Dean of the School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair

Date: Wednesday, October 25 2017 12:19 PM

Subject: Message from the EVP/Provost and Dean, SOM: SECC

From: Moreno, Michelle E.

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Attachments: image001.png; image003.png; image005.gif

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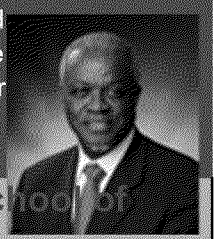
Danny O. Jacobs
MD, MPH, FACS

Executive Vice President, Provost and
Dean, School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair



A Message from the Executive Vice President, Provost and Dean, School of Medicine

October 25, 2017

Dear colleagues,

This year's annual State Employee Charitable Campaign (SECC) is well underway. As of this morning, UTMB employees have contributed $408,831 - - that's 2,114 UTMB employees who have already made a pledge!!

The SECC, one of the largest state employee campaigns in the nation, is an easy way to contribute to the cause(s) of your choice. Through the SECC's quick and simple process, **you can choose to direct your donation to one or more of approximately 300 nonprofit organizations**, ranging from local groups to well-known national and international charities.

Please consider making a donation. For more information, visit https://www.utmb.edu/secc/ .

Sincerely yours,



Danny O. Jacobs, MD, MPH, FACS
Executive Vice President, Provost and
Dean of the School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair

Date: Friday, June 8 2018 09:59 AM

Subject: Re: Thanks and FW: No easy answers (Letter #357)

From: Garcia-Blanco, Mariano A.

To: LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
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> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU> wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>

> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
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>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
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>
> Sincerely,
>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Date: Friday, June 8 2018 10:14 AM

Subject: RE: Thanks and FW: No easy answers (Letter #357)

From: Cunningham, Kathryn

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Ditto, Jim, thank you for your efforts. "Inspiring," for certain, Mariano... Of key importance, her message energized dozens of mentees to pursue their passion in science and science advocacy. A win win for UTMB, all around!

Have a great weekend,

K

Kathryn A. Cunningham, Ph.D.
Chauncey Leake Distinguished Professor of Pharmacology
Director, Center for Addiction Research
Vice Chair, Department of Pharmacology and Toxicology
University of Texas Medical Branch
301 University Boulevard, Mail Route 0615
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FAX 409-747-7050
http://www.utmb.edu/CAR/
http://www.utmb.edu/phtox/

-----Original Message-----
From: Garcia-Blanco, Mariano A.
Sent: Friday, June 8, 2018 9:59 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>
Subject: Re: Thanks and FW: No easy answers (Letter #357)

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia- blanco.asp
https://bmb.utmb.edu/MGB- Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke- nus.edu.sg
https://www.duke- nus.edu.sg/content/garcia- blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU> wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>
> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch

> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>
>
> From: Mary Woolley <woolleym2@researchamerica.org >
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU >
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
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> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Sent:	Tuesday, December 10 2019 08:24 AM
Subject:	CCHFV DNA vaccine
From:	Shan, Chao
To:	Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Cajimat, Maria N. <nbcajirm@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Zou, Jing <jizou@UTMB.EDU>;
Location:	GNL Dr. LeDuc office
Start Time:	Wednesday, December 11 2019 02:00 PM
End Time:	Wednesday, December 11 2019 03:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Hi All,

We would like to have the meeting to discuss the next step for the CCHFV DNA vaccine. The meeting will be on Wednesday 2:00-3:00 at Dr. LeDuc office.

Thanks,
Chao

Date: Friday, March 3 2017 01:17 PM

Subject: RE: CALL FOR NOMINATION/GSBS Distinguished Alumnus Award

From: Reed, Denise J.

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Attachments: GSBS Distinguished Alumnus Award List-2.16.17.pdf; image002.png; image003.png

Please see the previous Distinguished Alumnus Award recipients attached for your review. We look forward to receiving your nominations.

Thank you,
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From: Reed, Denise J.
Sent: Friday, March 3, 2017 12:18 PM
To: GSBS Faculty <GSBSFaculty@UTMB.EDU >; GSBS PostDocs <GSBSPostDocs2@UTMB.EDU >
Subject: CALL FOR NOMINATION/GSBS Distinguished Alumnus Award

Dear Colleagues,
Each spring, UTMB's Graduate School of Biomedical Sciences (GSBS) presents the **GSBS Distinguished Alumnus Award** to a graduate who has achieved special recognition in his or her professional career. Previous Distinguished Alumnus Award recipients are attached for your review.

We are pleased to invite you to submit a nomination for the **2017 GSBS Distinguished Alumnus Award**. The award will be presented on Friday, May, 19, 2017 during the GSBS Commencement ceremony at William C. Levin Hall. Candidates for nomination must meet the following criteria:

- Nominee should have received a masters or doctoral degree for work done at UTMB Graduate School of Biomedical Sciences.
- Nominee's contribution might include research, teaching, science administration, consultation, editorship, officer of scientific societies, participation in symposia, etc.

Nominations for the **2017 GSBS Distinguished Alumnus Award** will be accepted now through **Friday, March 24, 2017.** In order to complete this process, please submit your letter of nomination with a copy of the nominee's current CV to **Denise Reed** via email to djreed@utmb.edu . Please contact Denise Reed at 409-772-5840 if you have any questions or require additional information about the nomination process.

We look forward to receiving your nominations. Thank you.

Sincerely,

David W. Niesel, PhD
Chief Research Officer
Senior Vice President and Dean, Graduate School of Biomedical Sciences
Lawrence E. Etheridge, Jr. Professor
Professor, Microbiology and Immunology

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Graduate School of Biomedical Sciences

GSBS Distinguished Alumnus Award

Previous Distinguished Alumnus Award recipients:

Mary E. Guinan, PhD, MD	1969
Joe Wood, Ph.D	1976
Melvin Hess, PhD	1977
Leroy Olson, PhD	1978
Gilbert Castro, PhD	1979
William B. Stavinoha, PhD	1980
Sam Kolmen, PhD	1981
Erle Adrian, PhD	1982
Johannes Van Lier, PhD	1983
Matthew LaVail, PhD	1984
Daniel Traber, PhD	1985
Martin Wasserman, PhD	1986
Thomas M. Crisp, PhD	1987
Jerry Daniels, M.D., PhD	1990
J. Arly Nelson, PhD	1991
J. Paul Heible, PhD	1993
Mary T. Moslen, PhD	1994
Susan Lynn Naylor, PhD	1995
T.C. Hsu, PhD	1996
Richard Drummond, PhD	1997
Burhan Ghanayem, PhD	1998
Kenneth Carter, PhD	1999
Fernando M. Trevino, PhD, MPH	2000
Mary E. Guinan, PhD, MD	2001
Evelyn Tiffany Castiglioni, PhD	2002
Ben G. Raimer, MD	2003
Robert Urban, PhD	2004
Harvey Bunce III, PhD	2005
Cynthia Robbins Roth, PhD	2006
James H. Jorgensen, MD	2007
John M. Nickerson, PhD	2008
Faith McLellan, PhD	2009
Gailen Marshall, Jr., MD, PhD	2010
George R. Jackson, MD, PhD	2011
Michael Droge, PhD	2012
Anthony Martin Gerdes, PhD	2013
William H. Griffith III, PhD	2014
Joan Nichols, PhD	2015
Slobodan Paessler, DVM, PhD	2016

Revised 2.16.2017

Date: Friday, June 8 2018 10:14 AM

Subject: RE: Thanks and FW: No easy answers (Letter #357)

From: Cunningham, Kathryn

To: Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>;

CC: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>;

Ditto, Jim, thank you for your efforts. "Inspiring," for certain, Mariano... Of key importance, her message energized dozens of mentees to pursue their passion in science and science advocacy. A win win for UTMB, all around!

Have a great weekend,

K

Kathryn A. Cunningham, Ph.D.
Chauncey Leake Distinguished Professor of Pharmacology
Director, Center for Addiction Research
Vice Chair, Department of Pharmacology and Toxicology
University of Texas Medical Branch
301 University Boulevard, Mail Route 0615
Galveston, Texas 77555-0615
Email kcunning@utmb.edu
Voice 409-772-9640
FAX 409-747-7050
http://www.utmb.edu/CAR/
http://www.utmb.edu/phtox/

-----Original Message-----
From: Garcia-Blanco, Mariano A.
Sent: Friday, June 8, 2018 9:59 AM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Callender, David L. <dlc@UTMB.EDU>; Niesel, David W. <dniesel@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>; Nichols, Joan <jnichols@UTMB.EDU>; Ksiazek, Thomas G. <tgksiaze@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Beasley, David W. <dwbeasle@UTMB.EDU>; Eitzen, Melissa M. <mmeitzen@utmb.edu>; Thangamani, Saravanan <sathanga@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Wong, Rebeca <rewong@UTMB.EDU>; Herndon, David N. <dherndon@UTMB.EDU>; Elferink, Cornelis <coelferi@utmb.edu>; Urban, Randall J. <rurban@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cunningham, Kathryn <kcunning@UTMB.EDU>; Matthews, Douglas W. <dmatthew@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Ross, Brittany <brross@UTMB.EDU>; Holubar, Connie J. <cjholuba@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Laposata, Michael <milaposa@UTMB.EDU>; Andersen, Nathan J. <njanders@UTMB.EDU>; Hebbar, Rohan <rohebbar@UTMB.EDU>
Subject: Re: Thanks and FW: No easy answers (Letter #357)

Dear Jim

Thank you for organizing this critically important event - her talk was inspiring!

Mariano

Mariano A. Garcia-Blanco MD PhD

Professor and Chair
Biochemistry and Molecular Biology
Mildred H Vacek and John R Vacek Distinguished Chair in Honor of President Truman G. Blocker, Jr.
University of Texas Medical Branch
Galveston TX USA
maragarc@utmb.edu
https://bmb.utmb.edu/faculty/garcia-blanco.asp
https://bmb.utmb.edu/MGB-Bradrick/

Professor
Emerging Infectious Diseases
Duke-NUS Medical School
Singapore
mariano.garciablanco@duke-nus.edu.sg
https://www.duke-nus.edu.sg/content/garcia-blanco-mariano

> On Jun 8, 2018, at 9:56 AM, LeDuc, James W. <jwleduc@UTMB.EDU> wrote:
>
> Thank you all for taking time from your busy schedules to share a summary of your work with our guest from Research!America, Mary Woolley. Those of you fortunate enough to hear her talk yesterday afternoon saw exactly how important the work that Research!America does to help educate our government leaders to the value of medical research.
>
> Attached is Mary's slide set that she has provided to us for our use. Please feel free to use any of the information to benefit your program.
>
> A special thanks to the students who gave their "3 minute thesis" talks during lunch. These were excellent! Mary commented repeatedly how much she enjoyed them.
>
> Somehow during the day Mary was able to insert a note about her visit to UTMB in her weekly newsletter—see below.
>
> I said in my introduction of Mary that my goal was to have her saying "WOW! when leaving UTMB. Thanks to the exceptional effort by all of you, I think we succeeded! Great Job! Thank You!
>
> Jim
>
> James W. Le Duc, Ph.D.
> Director
> Galveston National Laboratory
> University of Texas Medical Branch
> Galveston, TX 77555-0610
> (t) 409-266-6500
> (f) 409-266-6810
> (m) 409-789-2012
>
>

>
> From: Mary Woolley <woolleym2@researchamerica.org>
> Sent: Thursday, June 07, 2018 6:09 PM
> To: LeDuc, James W. <jwleduc@UTMB.EDU>
> Subject: No easy answers (Letter #357)
>
> Dear Research Advocate:
>
> The last few days have been wholly energizing. Yesterday, at the annual BIO International Convention, I had the opportunity to participate in a panel discussion titled "Science Needs Champions: Creating Collective Action to Advance Biotech Innovations for Humanity." It wasn't a "happy talk" session; the participants had no interest in candy-coating the challenges entailed in promoting faster progress while fostering the access and affordability needed to secure the highest return on that innovation. The discussion reinforced that there are no easy answers. Policymakers and the health care ecosystem, very much including the science community, need to work together, line up and assess all of the myriad, short- and long-term considerations, and act collectively to do what's best for patients. They are our true north.
>
> Today, I am visiting the University of Texas Medical Branch (UTMB) in Galveston. UTMB's Shriners Burn Center, which has a major research component, is in the news today as the treatment center for burn victims of the Guatemalan volcanic eruption, and very recently in the news as the pre-clinical testing site of the experimental Ebola vaccine being used in the Democratic Republic of Congo. There isn't time or space to reflect on all of their work; I will just say the Biosafety Level 4 (BSL4) Lab here is completely in-the-moment and essential to combating the threats of emerging and re-emerging infectious disease. UTMB has long placed a high value on public engagement. As I argued in a recent op-ed in Morning Consult, this kind of engagement and education is crucial to the future of science funding and science itself.
>
> On Tuesday, we saw a win for those fighting Ebola in the field and fresh evidence that advocacy works. The president cancelled several of his proposed rescissions, including $252 million in USAID Ebola funding. We appreciate that the administration reconsidered and withdrew the Ebola cut; still on the chopping block, however, is $800 million from the Center for Medicare and Medicaid Innovation (CMMI) budget.
>
> CMMI leverages health services and health economics research to test new federal payment models, making sure they work as intended so that our nation puts in place changes that demonstrably save lives and dollars. We need more work in this regard, not less. Want to weigh in? Use our recent letter on this issue as a template. The House is poised to vote on its bill, H.R. 3, and Senate Majority Leader McConnell (R-KY) has introduced companion legislation. The deadline for final action is just about two weeks away on Friday, June 22. In other words, the clock is ticking, and the time to act is now!
>
> Speaking of instances in which less is not more, consider a recent Washington Post article on China's R&D ascendance. China is not the only competitor nation capitalizing on R&D to seed their ever-stronger economies. While it is terrific that other nations are putting research and innovation to work, the U.S. shouldn't tread water as other countries swim faster. We know from commissioning public opinion surveys that Americans have no wish to see their nation sit on the sidelines of global prosperity. Here is a new graphic demonstrating the shrinking U.S. share of global R&D; use it in your social media messages. You can also tweet your elected officials now!
>
> Why is R&D important? "Because we need faster medical progress" is one of numerous good answers. Join us on Tuesday, June 12 from noon to 1:00 pm ET for a webinar on the bench to bedside continuum seeking solutions for migraine. Are we closer to finding a cure? Do migraine sufferers have access to affordable treatments? Register now for a look at how far the science has come and the prospects for further progress.
>
> We also have a stellar briefing planned on Capitol Hill for June 13, "Overcoming Gaps in the Treatment of Mental Illness: The Role of Patient-centered Research." Research!America is partnering with the Patient-Centered Outcomes Research Institute (PCORI), National Hispanic Medical Association and the National Medical Association as we explore advances in patient-centered research that are seeding improved mental health care, particularly for chronically underserved populations. Hope you can join us for these events!
>
> Sincerely,

>
> Mary Woolley
>
> Mary Woolley
> President and CEO
> Research!America
> 241 18th Street South
> Suite 501
> Arlington, VA 22202
> Direct: 571-482-2700
> Fax: 703-739-2372
> www.researchamerica.org
> <image003.jpg><image003.jpg><image003.jpg><image003.jpg><image004.jpg>
> <Mary Woolley_June 7 2018_UTMB.PPT>

Date: Friday, March 3 2017 02:17 PM

Subject: RE: CALL FOR NOMINATION/GSBS Distinguished Alumnus Award

From: Reed, Denise J.

To: Abdel-Rahman, Sherif Z.;Aguilar, Patricia V.;Ahmed, Ahmed E.;Ahmed, Mahmoud S.;Al Snih, Soham;Allen, John A.;Ameredes, Bill T.;Anastasio, Noelle C.;Anderson, Karl;Ansari, Naseem H.;Ansari, Shakeel;Arcari, Christine M.;Arceneaux, Cassandra N.;Aronson, Judith F.;Baillargeon, Jacques G.;Bao, Xiaoyong;Barrett, Alan;Beach, Robert E.;Beasley, David W.;Becker, Katherine;Belalcazar, Maria L.;Bente, Dennis A.;Bhat, Krishna M.;Bilotta, Nicole A.;Bishop, Sheryl;Blankenship, James E.;Boldogh, Istvan;Boor, Paul J.;Bourne, Nigel;Bouyer, Donald;Brasier, Allan R.;Braun, Werner;Brocard, Anne-Sophie;Brody, Howard A.;Buford, William L.;Bujalowski, W. M.;Bukreyev, Alexander;Cai, Jiyang;Cain, Lisa D.;Calhoun, William J.;Cammarn, Beth A.;Campbell, Gerald A.;Carlton, Susan M.;Carney, Darrell H.;Carroll, Richard;Carter, Michele;Casola, Antonella;Castleberry, Tarah L.;Chao, Celia;Chen, Yan;Cheng, Xiaodong;Choi, Kyung;Chopra, Ashok;Christadoss, Premkumar;Chung, Jin M.;Chung, Kyungsoon C.;Cicalese, Luca;Coggeshall, Richard E.;Cong, Yingzi;Cooper, Cary W.;Copeland, Cathy L. (SON);Cowan, April C.;Crowder, Jerome;Cunningham, Kathryn;Dann Grice, Sara M.;Davila, Yolanda R.;Davis, Jeffrey W.;Denner, Larry;Dewitt, Douglas S.;Dineley, Kelly T.;Dong, Jianli;Downer, Brian;Durham, William J.;Eaves-Pyles, Tonyia D.;Elferink, Cornelis;Elferink, Lisa A.;Emmett, Mark R.;Endsley, Janice J.;Enkhbaatar, Perenlei;Eschbach, Karl;Esenaliev, Rinat;Falzon, Miriam;Fant, Claiborne M.;Ferguson, Monique R.;Finnerty, Celeste C.;Fisher, Steven R.;Fofanov, Yuriy;Forrester, Naomi;Fraser, John J.;Freeman, Vicki;Freiberg, Alexander N.;Fry, Christopher S.;Fulhorst, Charles;Gabriles, Paula L.;Galvan, Aurora C.;Garcia, Rose;Garcia-Blanco, Mariano A.;Garg, Nisha;Garofalo, Roberto P.;Geisbert, Thomas W.;Gelman, Benjamin B.;Gilbertson, Scott R.;Given, Randall L.;Goldberg, Alisha R.;Goldblum, Randall M.;Good, David;Goodwin, James;Graham, James E.;Grant, Andrew;Green, Thomas;Groh, Tonya R.;Gutierrez, Jean;Hamill, Owen P.;Hankins, Gary D.;Hartshorn, Jeanette C.;Hawkins, Hal K.;Hazra, Tapas K.;Heliker, Diane M.;Hellmich, Mark R.;Herndon, David N.;Herzog, Norbert K.;Hill, Alice T.;Hommel, Jonathan D.;Houston, Clifford W.;Hu, Haitao;Huang, Li-Yen M.;Hughes, Grant L.;Ikegami, Tetsuro;Iwahara, Junji;Jacobs, Danny O.;Jennings, Kristofer;Jennings, Richard;Johnson, Kenneth M.;Jones, Anne Hudson;Jones, Melissa (IHII);Jupiter, Daniel;Kaphalia, Bhupendra S.;Karmarkar, Amol;Kaul, Sapna;Kayed, Rakez;Khan, Firoze;Kim, Yu Shin;Konkel, David A.;Kramer, George C.;Kuo, Yong-fang;Kurosky, Alex;Laezza, Fernanda;Lederman, Regina P.;LeDuc, James W.;Lee, James C.;Liu, Danxia;Lu, Lee-Jane W.;Lyons, Elizabeth;Macdonald, Arlene L.;Makino, Shinji;Makishima, Tomoko;Markides, Kyriakos S.;Martin, Darlene A.;Martinez, Neslihan M.;Matalon, Reuben;Mayhall, Glen;McBride, Jere W.;McKinney, Evelyn M.;McNees, Andrew G.;Melby, Peter C.;Mendez, Thomas B.;Menon, Ramkumar;Meyer, Walter J.;Micci, Maria A.;Midoro-Horiuti, Terumi;Milligan, Gregg N.;Mire, Chad;Moore, Melinda;Morais, Marc C.;Mossberg, Kurt A.;Motamedi, Massoud;Motin, Vladimir;Mutambudzi, Miriam S.;Navarro, Javier;Oberhauser, Andres F.;O'keefe, Mary E.;Okorodudu, Anthony O.;Olano, Juan P.;Ottenbacher, Kenneth;Paddon-Jones, Douglas J.;Paessler, Slobodan;Papaconstantinou, John;Patterson, Tara S.;Pazdrak, Konrad;Pennel, Cara L.;Perachio, Adrian;Perez-Polo, J. R.;Peterson, Johnny W.;Petronella, Sharon A.;Pettitt, Bernard M.;Phillips, Carolyn A.;Pierce, Anson;Pinchuk, Iryna V.;Popov, Vsevolod;Porter, Craig;Powell, Don W.;Prakash, Louise;Prakash, Satya;Prochaska, John;Protas, Elizabeth J.;Prough, Donald S.;Pyles, Richard B.;Rabek, Jeffrey P.;Rahr, Richard;Rajarathnam, Krishna;Rajsbaum, Ricardo;Ramana, Kota V.;Ramanujam, Sadagopa;Rasmussen, Blake;Rastellini, Cristiana;Reed, Denise J.;Reistetter, Timothy A.;Resto, Vicente A.;Reyes, Victor E. (Pediatric);Richard, Trish L.;Rounds, Linda R.;Routh, Andrew L.;Rowicka-Kudlicka, Malgorzata E.;Rudenko, Gabrielle;Rudkin, Laura L.;Rudra, Jai;Rytting, Erik;Saade, George;Saavedra, Rebecca;Sadygov, Rovshan G.;Sahni, Sanjeev K.;Sarna, Sushil

K.;Satterfield, Caley;Shi, Pei yong;Shi, Xuan-Zheng;Sidossis, Labros;Singh, Pomila;Smith, Thomas;Snodgrass, Wayne R.;Sognier, Marguerite A.;Soong, Lynn;Sowers, Lawrence;Spratt, Heidi;Srivastava, Satish K.;Stephens, Eva M.;Stephens, Robin;Stevenson, Heather L.;Stoilova-McPhie, Svetla;Suman, Oscar E.;Sun, Jiaren;Suzuki, Fujio;Szabo, Csaba;Taglialatela, Giulio;Tang, Shao-Jun;Thangamani, Saravanan;Thomas, Mary L. (Pharmacology);Thompson, E. Brad;Tilton, Ronald G.;Toliver, Tracy E.;Torres, Alfredo G.;Townsend, Courtney M.;Tseng, Chien-Te K.;Ullrich, Robert L.;Urban, Randall J.;Vaiani, Cheryl E.;Vaidya, Smita;Valbuena, Gustavo A.;Vanderploeg, James M.;Vanderpool, Harold;Vargas, Gracie;Variyam, Easwaran P.;Vasilakis, Nikolaos;Veeranki, Sreenivas P.;Vela, Belinda;Verklan, M. Terese;Volpi, Elena;Wagner, Eric J.;Wairkar, Yogesh;Walker, David H.;Wang, Tian;Watowich, Stanley J.;Watson, Cheryl S.;Watson, Pamela G. (Dean SON);Weaver, Scott;Weller, Susan C.;White, A. Clinton;Whitehurst, JoAlice;Whorton, Elbert;Wiederhold, Lee R.;Wiggs, Carol M.;Winslade, William;Wisnewski, Charlotte A.;Wong, Rebeca;Wood, Thomas G.;Wooten, Kevin C.;Wu, Ping;Yi, Minkyung;Yin (Whitney), Yuhui W.;Yu, Xuejie;Zertuche, Aneth;Zgaljardic, Dennis J.;Zhang, Kangling;Zhang, Wenbo;Zhou, Jia;Agrawal, Anurodh;Aguilera-Aguirre, Leopoldo;Ahmad, Akbar;Akil, Abdellah;Al Lahham, Rabab;Atkins, Colm;Avva, Jayant;Barrows, Nicholas J.;Bazhanov, Nikolay;Bharaj, Preeti;Brown, Veronica;Bujalowski, Pawel J.;Buth, Sergii;Buzhdygan, Tetyana P.;Cambiaso-Daniel, Janos;Capek, Karel D.;Chahar, Harendra;Chattopadhyay, Abhijnan;Choi, Eun-Jin;Chowdhury, Imran H.;Chunhacha, Preedakorn;Cisneros, Irma;Cofie, Leslie E.;Das, Seema;De La Haba Fonteboa, Carlos;Deer, Rachel R.;Ding, Ye;Escaffre, Olivier;Fan, Shanghua;Felsing, Daniel E.;Fokina, Valentina M.;Foncerrada Ortega, Guillermo F.;Fukuda, Satoshi;Galarza-Munoz, Gaddiel;Gale, Trevor V.;Galvan, Elfego;Gangwar, Shanti P.;Garcia, Marc A.;Geiger, Alexander;Goodman, Michael L.;Graber, Theodore;Guillory, Ashley;Haller, Sherry;Haque, Mohammad M.;Hegde, Shivanand;Hegde, Shrilakshmi;Holliday, Erica;Hong, Ickpyo;Hossain, Ekram;Huang, Kai;Huang, Xiangsheng;Iampietro, Mathieu;Ibitokou, Akanni adededji abdo S.;Jain, Manish K.;Jang, Hyun-jeong;Kalveram, Birte K.;Kambham, Reddisiva P.;Kasper, James;Kimble, James B.;Klema, Valerie;Langsjoen, Rose;Lee, Eunhye;Li, Chih-ying;Liang, Yuejin;Lin, Youmin;Litvinov, Julia;Liu, Feng-Liang;Liu, Hua;Liu, Wei;Liu, Zengjin;Liu, Zhiqing;Lu, Yu;Luo, Huanle;Mahler, Bryon;Marcatti, Michela;Marquez, Christopher P.;Medina, Audrie;Medina-Carbonell, Victoria;Meyer, Michelle N.;Mishra, Jay;Misra, Anurag;Miszkiel, Joanna M.;Mitra, Shubhajit;Montalbano, Mauro;More, Amar;Murakami, Youko;Myers, Christopher;Nakagawa, Keisuke;Nakamura, Shoko;Niimi, Yosuke;Nishiyama, Shoko;Ogunbileje, John;Ortiz, Daniel;Ou, Shu-Ching;Pal, Pabitra B.;Patterson, Edward I.;Pena, Raquel;Peniche-trujillo, Alex-giovanny;Plante, Jessica A.;Pradenas Martinez, Gonzalo;Prasad, Abhishek N.;Prokhorov, Nikolai;Rahman, Mahbubur;Ribeiro marques, Nicole;Rivas, Eric;Rodoyianni, Victoria;Ryans, Khamia;Salgado Jimenez, Berenice;Sarma, Rahul;Schuster, Isolde;Shah, Mansi;Shan, Chao;Shelite, Thomas R.;Shukla, Kirtikar;Sinthujaroen, Patuma;Sonowal, Himangshu;Soto-Acosta, Ruben;Sumit Saurabh, No 'Given' Name;Swartz, Maria C.;Szaniszlo, Peter;Taibbi, Giovanni;Thanki, Ketan;Trinh, Ha N.;Untereiner, Ashley;Vangipurapu, Rajanikanth;Velayutham, Thangam sudha;Venkannagari, Harikanth;Villeger, Romain;Voigt, Charles;Wada, Masami;Walker, Aida G.;Wang, Pingyuan;Wright, Traver J.;Wu, Ming-Jhan;Xia, Hongjie;Xie, Xuping;Xu, Jimin;Yin, Zhou;Yousefi, Raziyeh;Zambruni, Mara;Zatarain, John R.;Zhang, Cheng;Zhou, Yiyang;Zhu, Min;Zhu, Yingjie;Zou, Jing

Attachments: GSBS Distinguished Alumnus Award List-2.16.17.pdf; image002.png; image003.png

Please see the previous Distinguished Alumnus Award recipients attached for your review. We look forward to receiving your nominations.

Thank you,
Denise Reed, Sr. Administrative Manager
Graduate School of Biomedical Sciences

3.316 William C. Levin Hall
University of Texas Medical Branch
301 University Blvd., Galveston, Texas 77555-1050
Phone: 409.772.5840
Email: djreed@utmb.edu

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From: Reed, Denise J.
Sent: Friday, March 3, 2017 12:18 PM
To: GSBS Faculty <GSBSFaculty@UTMB.EDU>; GSBS PostDocs <GSBSPostDocs2@UTMB.EDU>
Subject: CALL FOR NOMINATION/GSBS Distinguished Alumnus Award

Dear Colleagues,
Each spring, UTMB's Graduate School of Biomedical Sciences (GSBS) presents the **GSBS Distinguished Alumnus Award** to a graduate who has achieved special recognition in his or her professional career. Previous Distinguished Alumnus Award recipients are attached for your review.

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- Nominee should have received a masters or doctoral degree for work done at UTMB Graduate School of Biomedical Sciences.
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We look forward to receiving your nominations. Thank you.

Sincerely,

David W. Niesel, PhD
Chief Research Officer
Senior Vice President and Dean, Graduate School of Biomedical Sciences
Lawrence E. Etheridge, Jr. Professor
Professor, Microbiology and Immunology

---

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Graduate School of Biomedical Sciences

GSBS Distinguished Alumnus Award

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Mary E. Guinan, PhD, MD	1969
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Martin Wasserman, PhD	1986
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Jerry Daniels, M.D., PhD	1990
J. Arly Nelson, PhD	1991
J. Paul Heible, PhD	1993
Mary T. Moslen, PhD	1994
Susan Lynn Naylor, PhD	1995
T.C. Hsu, PhD	1996
Richard Drummond, PhD	1997
Burhan Ghanayem, PhD	1998
Kenneth Carter, PhD	1999
Fernando M. Trevino, PhD, MPH	2000
Mary E. Guinan, PhD, MD	2001
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Harvey Bunce III, PhD	2005
Cynthia Robbins Roth, PhD	2006
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John M. Nickerson, PhD	2008
Faith McLellan, PhD	2009
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Michael Droge, PhD	2012
Anthony Martin Gerdes, PhD	2013
William H. Griffith III, PhD	2014
Joan Nichols, PhD	2015
Slobodan Paessler, DVM, PhD	2016

Revised 2.16.2017

From: Ksiazek, Thomas G.
Sent: Tuesday, December 3, 2019 3:05 PM
To: Shan, Chao
Cc: Freiberg, Alexander N.;Milazzo, Marylou
Subject: Independent access approval
Attachments: Independ BSL4 signoff.pdf; Shan_C BSL4 Independent Access Appr DEC2019.pdf

Here is a copy of the approval of independent access. Your PIN should now allow access through the Chem Showers and into the BSL4 spaces. Please check and let me know one way or the other.

There is one more document which Dr. Brocard, Dr. Freiberg and I have to sign which is the final clearance. (attached) If you haven't already done this, please do so as soon as possible.

Tom Ksiazek

Date: Wednesday, October 25 2017 12:19 PM

Subject: Message from the EVP/Provost and Dean, SOM: SECC

From: Moreno, Michelle E.

Linton, Jessica E.;Reed, Denise J.;Sabala, Kathleen J.;Taylor, Tammie;Teed, Laura C.;Barral, Jose M.;Nichols, Joan;Niesel, David W.;Peek, M. K.;Abdel-Rahman, Sherif Z.;Aguilar, Patricia V.;Ahmed, Ahmed E.;Ahmed, Mahmoud S.;Al Snih, Soham;Allen, John A.;Ameredes, Bill T.;Anastasio, Noelle C.;Anderson, Karl;Ansari, Naseem H.;Ansari, Shakeel;Aronson, Judith F.;Baillargeon, Jacques G.;Bao, Xiaoyong;Barral, Jose M.;Barrett, Alan;Beach, Robert E.;Beasley, David W.;Becker, Katherine;Belalcazar, Maria L.;Bente, Dennis A.;Bhat, Krishna M.;Bilotta, Nicole A.;Bishop, Sheryl;Blankenship, James E.;Boldogh, Istvan;Boor, Paul J.;Bourne, Nigel;Bouyer, Donald;Brasier, Allan R.;Braun, Werner;Brocard, Anne-Sophie;Buford, William L.;Bujalowski, W. M.;Bukreyev, Alexander;Cai, Jiyang;Calhoun, William J.;Cammarn, Beth A.;Campbell, Gerald A.;Carlton, Susan M.;Carney, Darrell H.;Carroll, Richard;Carter, Michele;Casola, Antonella;Castleberry, Tarah L.;Chao, Celia;Chen, Yan;Cheng, Xiaodong;Choi, Kyung;Chopra, Ashok;Christadoss, Premkumar;Chung, Jin M.;Chung, Kyungsoon C.;Cicalese, Luca;Coggeshall, Richard E.;Cong, Yingzi;Cooper, Cary W.;Copeland, Cathy L. (SON);Cowan, April C.;Crowder, Jerome;Cunningham, Kathryn;Dann Grice, Sara M.;Davila, Yolanda R.;Denner, Larry;Dewitt, Douglas S.;Dineley, Kelly T.;Dong, Jianli;Downer, Brian;Durham, William J.;Eaves-Pyles, Tonyia D.;Elferink, Cornelis;Elferink, Lisa A.;Emmett, Mark R.;Endsley, Janice J.;Enkhbaatar, Perenlei;Eschbach, Karl;Esenaliev, Rinat;Falzon, Miriam;Fant, Claiborne M.;Ferguson, Monique R.;Finnerty, Celeste C.;Fisher, Steven R.;Fofanov, Yuriy;Forrester, Naomi;Fraser, John J.;Freeman, Vicki;Freiberg, Alexander N.;Fry, Christopher S.;Fulhorst, Charles;Gabriles, Paula L.;Galvan, Aurora C.;Garcia, Rose;Garcia-Blanco, Mariano A.;Garg, Nisha;Garofalo, Roberto P.;Geisbert, Thomas W.;Gelman, Benjamin B.;Given, Randall L.;Goldberg, Alisha R.;Goldblum, Randall M.;Good, David;Goodwin, James;Graham, James E.;Grant, Andrew;Green, Thomas;Groh, Tonya R.;Gutierrez, Jean;Hamill, Owen P.;Hankins, Gary D.;Hartshorn, Jeanette C.;Hawkins, Hal K.;Hazra, Tapas K.;Heliker, Diane M.;Hellmich, Mark R.;Herndon, David N.;Herzog, Norbert K.;Hill, Alice T.;Hommel, Jonathan D.;Houston, Clifford W.;Hu, Haitao;Huang, Li-Yen M.;Hughes, Grant L.;Ikegami, Tetsuro;Iwahara, Junji;Jacobs, Danny O.;Jennings, Kristofer;Jennings, Richard;Johnson, Kenneth M.;Jones, Anne Hudson;Jones, Melissa (IHII);Jupiter, Daniel;Kaphalia, Bhupendra S.;Karmarkar, Amol;Kaul, Sapna;Kayed, Rakez;Khan, Firoze;Kramer, George C.;Kuo, Yong-fang;Kurosky, Alex;Laezza, Fernanda;Lederman, Regina P.;LeDuc, James W.;Lee, James C.;Linton, Jessica E.;Liu, Danxia;Lu, Lee-Jane W.;Lyons, Elizabeth;Macdonald, Arlene L.;Makino, Shinji;Makishima, Tomoko;Markides, Kyriakos S.;Martin, Darlene A.;Martinez, Neslihan M.;Matalon, Reuben;Mayhall, Glen;McBride, Jere W.;McKinney, Evelyn M.;McNees, Andrew G.;Melby, Peter C.;Mendez, Thomas B.;Menon, Ramkumar;Meyer, Walter J.;Micci, Maria A.;Midoro-Horiuti, Terumi;Milligan, Gregg N.;Mire, Chad;Morais, Marc C.;Motamedi, Massoud;Motin, Vladimir;Navarro, Javier;Nichols, Joan;Niesel, David W.;Oberhauser, Andres F.;O'keefe, Mary E.;Okorodudu, Anthony O.;Olano, Juan P.;Ottenbacher, Kenneth;Paddon-Jones, Douglas J.;Paessler, Slobodan;Papaconstantinou, John;Pazdrak, Konrad;Peek, M. K.;Pennel, Cara L.;Perachio, Adrian;Perez-Polo, J. R.;Peterson, Johnny W.;Petronella, Sharon A.;Pettitt, Bernard M.;Phillips, Carolyn A.;Pinchuk, Iryna V.;Popov, Vsevolod;Porter, Craig;Powell, Don W.;Prakash, Louise;Prakash, Satya;Prochaska, John;Prough, Donald S.;Pyles, Richard B.;Rabek, Jeffrey P.;Rahr, Richard;Rajarathnam, Krishna;Rajsbaum, Ricardo;Ramana, Kota V.;Ramanujam, Sadagopa;Rasmussen, Blake;Rastellini, Cristiana;Reed, Denise J.;Reistetter, Timothy A.;Resto, Vicente A.;Reyes, Victor E. (Pediatric);Richard, Trish L.;Rounds, Linda R.;Routh, Andrew L.;Rowicka-Kudlicka, Malgorzata E.;Rudenko, Gabrielle;Rudkin, Laura L.;Rudra, Jai;Rytting, Erik;Saade, George;Saavedra, Rebecca;Sabala, Kathleen J.;Sadygov, Rovshan G.;Sahni, Sanjeev K.;Sarraj, Huda;Satterfield, Caley;Shi, Pei yong;Shi, Xuan-Zheng;Sidossis, Labros;Singh,

To: Pomila;Smith, Thomas;Snodgrass, Wayne R.;Sognier, Marguerite A.;Soong, Lynn;Sowers, Lawrence;Spratt, Heidi;Srivastava, Satish K.;Stephens, Robin;Stevenson, Heather L.;Suman, Oscar E.;Sun, Jiaren;Suzuki, Fujio;Szabo, Csaba;Taglialatela, Giulio;Tang, Shao-Jun;Taylor, Tammie;Teed, Laura C.;Thangamani, Saravanan;Thomas, Mary L. (Pharmacology);Thompson, E. Brad;Tilton, Ronald G.;Toliver, Tracy E.;Torres, Alfredo G.;Townsend, Courtney M.;Tseng, Chien-Te K.;Ullrich, Robert L.;Urban, Randall J.;Vaiani, Cheryl E.;Valbuena, Gustavo A.;Vanderpool, Harold;Vargas, Gracie;Variyam, Easwaran P.;Vasilakis, Nikolaos;Vela, Belinda;Verklan, M. Terese;Volpi, Elena;Wagner, Eric J.;Wairkar, Yogesh;Walker, David H.;Wang, Tian;Watowich, Stanley J.;Watson, Pamela G. (Dean SON);Weaver, Scott;Weller, Susan C.;White, A. Clinton;Whitehurst, JoAlice;Wiederhold, Lee R.;Wiggs, Carol M.;Winslade, William;Wisnewski, Charlotte A.;Wong, Rebeca;Wood, Thomas G.;Wooten, Kevin C.;Wu, Ping;Yi, Minkyung;Yin (Whitney), Yuhui W.;Yu, Xuejie;Zertuche, Aneth;Zhang, Kangling;Zhang, Wenbo;Zhou, Jia;Ahmad, Akbar;Akil, Abdellah;Al Lahham, Rabab;Atkins, Colm;Baljinnyam, Tuvshintugs;Bittar, Alice;Blears, Elizabeth;Brown, Veronica;Bujalowski, Pawel J.;Buth, Sergii;Cao, Jun;Capek, Karel D.;Chakravarty, Shubham;Chattopadhyay, Abhijnan;Choi, Eun-Jin;Chowdhury, Imran H.;Cisneros, Irma;Cofie, Leslie E.;Colorado, Audrie;Corsello, Tiziana;De La Haba Fonteboa, Carlos;Escaffre, Olivier;Fan, Shanghua;Felsing, Daniel E.;Fokina, Valentina M.;Folorunso, Oluwarotimi;Foncerrada Ortega, Guillermo F.;Fukuda, Satoshi;Galarza-Munoz, Gaddiel;Gale, Trevor V.;Galvan, Elfego;Gangwar, Shanti P.;Garcia, Erik J.;Garcia, Marc A.;Ghag, Gaurav;Girer, Nathaniel;Graber, Theodore;Haller, Sherry;Hegde, Shivanand;Hegde, Shrilakshmi;Hermance, Meghan E.;Holliday, Erica;Hossain, Ekram;Hsu, Willie;Huang, Kai;Huang, Kai-Lieh;Huang, Xiangsheng;Huante, Matthew B.;Iampietro, Mathieu;Ibitokou, Akanni adededji abdo S.;Jain, Manish K.;Jang, Hyun-jeong;Johnson, Bryan A.;Kalveram, Birte K.;Kambham, Reddisiva P.;Kasper, James;Khakhum, Nittaya;Kimble, James B.;Klema, Valerie;Langsjoen, Rose;Lee, Eunhye;Lee, Seung-Jin;Li, Chih-ying;Li, Jinxiu;Lin, Youmin;Litvinov, Julia;Liu, Feng-Liang;Liu, Gang;Liu, Zengjin;Liu, Zhiqing;Londono-Barbaran, Andres F.;Lu, Yu;Luo, Huanle;Mahler, Bryon;Manning, John T.;Marcatti, Michela;Maruthi, Kashyap;Maruyama, Junki;Medina-Carbonell, Victoria;Miao, Fei;Misra, Anurag;Miszkiel, Joanna M.;Mitra, Shubhajit;Montalbano, Mauro;Moore, Samantha A.;Morelli, Marco B.;Murakami, Youko;Na, Annalisa;Nakagawa, Keisuke;Nakamura, Shoko;Niimi, Yosuke;Ogunbileje, John;Ortiz, Daniel;Pal, Rahul;Patterson, Edward I.;Peniche-trujillo, Alex-giovanny;Plante, Jessica A.;Popp, Daniel;Pradenas Martinez, Gonzalo;Prasad, Abhishek N.;Prasai, Anesh;Prokhorov, Nikolai;Puangmalai, Nicha;Quijano, Cecilia B.;Rodoyianni, Victoria;Rodriguez, Uylissa A.;Ross, Evan;Ryans, Khamia;Salgado Jimenez, Berenice;Schuster, Isolde;Shah, Mansi;Shan, Chao;Shelite, Thomas R.;Silakit, Runglawan;Sommerhalder, Christian;Sonowal, Himangshu;Soto-Acosta, Ruben;Sumit Saurabh, No 'Given' Name;Suzuki, Tomoharu;Swartz, Maria C.;Taylor, Tammie;Thanki, Ketan;Tumilty, Emma;Velayutham, Thangam sudha;Venkannagari, Harikanth;Villeger, Romain;Wang, Pingyuan;Wu, Ming-Jhan;Xia, Hongjie;Xie, Xuping;Xu, Guang;Xu, Jimin;Young, Paul E.;Yousefi, Raziyeh;Zhang, Cheng;Zhou, Yiyang;Zhu, Min;Zhu, Yingjie;Zou, Jing;Adams, Carin D.;Adams, Donna J.;Aguirre, Jose E.;Ajufo, Helen O.;Al Enazy, Sanaalarab A.;Alamer, Edrous;Alcorn, Maria D.;Alewine, Kenneth M.;Algaissi, Abdullah;Alharbi, Suzan;Alharthi, Amal;Ali, Shariq;Al-Lami, Rasha A.;Allende labastida, Javier;Alvarado, Rojelio E.;Alzahrani, Nabeel;Amerson, Megan H.;Andersson, Jourdan;Ansar, Maria;Auclair, Sarah R.;Azar, Sasha R.;Bailey, Christine N.;Bailey, Stephanie J.;Baker, Coleman K.;Barber, Kara R.;Bayes, Matthew G.;Bazhanov, Sonia L.;Bazuaye, Eseosa;Belanger, Karryanne K.;Bell, Shonta Y.;Berrout, Liza;Besandre, Ronald;Bilotta, Anthony J.;Bilotta, Nicole A.;Birkelbach, Lauren P.;Bogert, Allison M.;Bopp, Nathen E.;Bores, Julianna M.;Bosenbark, Margaret J.;Bourner, Luke A.;Brehm, Victoria D.;Brightwell, Camille;Briley, Richard L.;Brown, Shatoi T.;Bush, Keegan M.;Cabada, Miguel;Cammarn, Beth A.;Campbell, Veronica M.;Cantu, Daniel V.;Chandlee, Virginia D.;Chattopadhyay, Abhijnan;Chen, Feidi;Chough, Natacha G.;Clayton, Robert

Patrick;Codrea, Vlad A.;Cohen, Marvin S.;Comerota, Michele M.;Contrera Avila, Jaqueline;Cook, Dennis W.;Cooper, Amy;Cortez, Ibdanelo;Cromer, Courtney;D'Amico, Daniela;Darrow, Stephanie L.;Davis, Emily;Davis-reyes, Brionna D.;Dawes, Brian E.;Dean, Dylan;Dimet, Andrea L.;Drake, Justin A.;Draper, Rosana;Egalite, Nathalie;Egbejimi, Anuoluwapo;Ekpo-Otu, Shaunte;Elrod, Nathan D.;Erasmus, Jesse;Esterly, Allen T.;Faaitiiti, Kelli L.;Fang, Xiao;Fant, Claiborne M.;Farmer, Kathleen;Faz, Antonio A.;Files, Megan;Fisher, James R.;Fitts, Eric C.;Flores, David N.;Fontes-Garfias, Camila R.;Forbes, Sheryl G.;Ford, Shiela R.;Foster, Stephanie L.;Franklin, Whitney;Fraser, Alec;Fulton, Corey D.;Gabriles, Paula L.;Galvan, Aurora C.;Garcia, Rose;Garner, Danya;Garron, Tania M.;Gasic, Andrei G.;Gibson, Derrick C.;Goodspeed, Kara M.;Grant, Auston C.;Grim, Carl;Guillot-Wright, Shannon P.;Haas, Christopher T.;Hage, Adam R.;Hall, Yolanda B.;Hallam, Steven;Hankerd, Kali;Hankins, Patti D.;Hart, Charles E.;Hawkins, Bridget E.;Hay, Catherine C.;Hendrix, Cbrionne;Herman, Candice L.;Herring, Megan;Herrmann, Stephen A.;Higgins, Edward;Hoffpauir, Zoe A.;Hsu, Chia W.;Hsu, Wei-chun J.;Hufton, Amie;Hull, Madeleine;Hundeshagen, Gabriel;Husaini, Syed H.;Huynh, Michaela T.;Ijaz, Talha;Jackson, Antonea C.;Javed, Zulqarnain;Jaworski, Elizabeth;Jay, Jayson W.;Jelliffe, Katherine H.;Johnson, Jason P.;Johnson, Kendra N.;Jones, Vickie C.;Jones, Wilmon D.;Kaiser, Jaclyn A.;Kaldas, Paul A.;Kautz, Tiffany F.;Kemme, Catherine A.;Kent, Kelsey G.;Kibler, Clayton E.;Kilgore, Paul B.;Kisby, Brent R.;Koo, Sue-jie;Koshy, Priya;Kshattry, Sabin;Kulkarni, Kshitija A.;Land, Michelle A.;Lavu, Narmada;Lawson, Brooke D.;Le, Donna J.;Lee, Hubert;Lerner, Geraldine O.;Levin, Dana;Levine, Corri B.;Linton, Jessica E.;Lo Cascio, Filippa;Lucas, Thomas P.;Luisi, Jonathan;Luu, Ross H.;Ly, Hoai J.;Mac, Dung H.;Malagaris, Ioannis;Mantlo, Emily K.;Marino, Claudia;Martinez, Esmeralda;Mascibroda, Lauren G.;Masterova, Kseniya;Mateer, Elizabeth J.;Mbugua, Samuel;Mcclintic, James A.;Mcnabb, Deborah L.;Mears, Megan;Merritt, Christina;Messenger, Christopher M.;Meyer, Delia G.;Miller, Austin J.;Miller, John M.;Mirfattah, Barsam;Mocciaro, Emanuele;Moran, Jacob;Morin, Cynthia A.;Muddasani, Swathi;Muruato, Antonio E.;Naqvi, Kubra F.;Nassar, Omneya;Nava, Samantha;Nazari Khanamiri, Hossein;Nelson, Andrew;Nelson, Jacob T.;Nguyen, Amanda;Nguyen, Dan;Nia, Anna M.;Nicholls, Paul;Nilson, Ashley N.;Norton, Juanita T.;Nunez Lopez, Omar A.;Nusbaum, Derek M.;Ochoa, Lorenzo F.;Ogoh, Nkechi E.;Olson, Gayle L. (OB-Gyn);Otokunrin, Denzel;Padilla, Angel;Patterson, Lanisha;Pavela, James H.;Pereira De Castro, Karen larissa;Perone, Jennifer A.;Peterman, Keili L.;Phillips, Ches'que M.;Pillendla, Divya;Pitts, Kathleen;Poe, Travis V.;Pogue, Debbra T.;Polychronopoulou, Efstathia;Price, Amanda E.;Rakestraw, Corisa L.;Randolph, Amanda C.;Randolph, Anita C.;Read, Christopher M.;Reed, Denise J.;Retzer, Christina E.;Richardson, Lauren S.;Rodgers, Madeleine L.;Rodriguez, Robert A.;Rodriguez, Sergio E.;Rodriguez-Jimenez, Wilfredo;Rogan, Madison R.;Rolls, Barbara A.;Ronk, Adam J.;Ross, Brittany;Ross, Jillian R.;Roundy, Christopher M.;Ru, Wenjuan;Rubinstein, Rebecca J.;Rubio, Marcela L.;Ruiz-Betancourt, Jennifer;Saieva, Salvatore;Salameh, Habeeb M.;Saldana, Miguel A.;Samoylova, Olga;Sampson, Catherine;Saoud, Fawzi;Sattler, Rachel A.;Scaduto, Pietro;Schindewolf, Craig;Schlagal, Caitlin R.;Scott, Seth D.;Sengupta, Urmi;Shah, Poonam;Shaw, Amanda M.;Sheller-Miller, Samantha;Sheppard, Imanni K.;Shirafkan, Ali;Sholler, Dennis J.;Silvas, Jesus A.;Smalley, Claire A.;Smith, Ashley E.;Smith, Tileena E.;Snowden, Jeffrey;Sodhi, Jaspreet K.;Solomon, Olivia;Song, Ye Kyung;Sonnenfeld, Mandi L.;Sorvillo, Teresa E.;Sotcheff, Stephanea L.;Soto, Claudia A.;Soudah, Ola A.;Sowers, James L.;Sowers, Mark L.;Speidel, Jordan T.;Spurgat, Michael S.;Steele, Megan D.;Strain, Shinji K.;Strother, Ashley E.;Strout, Katherine R.;Supan, Rebecca;Suresh, Rahul;Swetnam, Daniele M.;Tapia, Cynthia M.;Tapia, Daniel;Taylor, Andrew J.;Taylor, Tammie;Teed, Laura C.;Tercero, Breanna R.;Thanki, Ketan;Thaxton, Grace E.;Thompson, Moriah S.;Trent, Brandon;Truitt, Jay M.;Uribe, Gabriela;Van Tol, Sarah;Varghese, Susan;Vaughan, David M.;Vega, Stephanie P.;Vela, Belinda;Vickers, Benjamin N.;Villamin, Colleen E.;Wadsworth, Paul;Wagner, Lisa R.;Walker, Leah;Wan, Xianxiu;Wang, Jennifer Y.;Wang, Jia;Wanninger, Timothy;Warmbrod, Kelsey L.;Waters, Rebecca A.(Grad School Biomedical Science);Webb

Camminati, Camille M.;Weisz, Harris A.;Whitehurst, JoAlice;Wild, Christopher;Williams, Alexis N.;Williams, Crystal J. (MSW Pedi);Williams, Stephen B.;Wilson, Brenda K.;Wilson, Kyle D.;Wilson, Michele M.;Winters, Kathleen E.;Wold, Eric A.;Wright, Eric J.;Xu, Guang;Xu, Pei;Yap, Dianne aster Y.;Zertuche, Aneth;Zolochevska, Olga

Attachments: image001.png; image003.png; image005.gif

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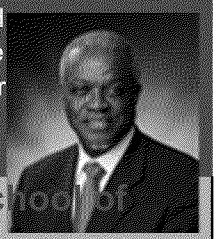
Danny O. Jacobs
MD, MPH, FACS

Executive Vice President, Provost and
Dean, School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair



A Message from the Executive Vice President, Provost and Dean, School of Medicine

October 25, 2017

Dear colleagues,

This year's annual State Employee Charitable Campaign (SECC) is well underway. As of this morning, UTMB employees have contributed $408,831 - - that's 2,114 UTMB employees who have already made a pledge!!

The SECC, one of the largest state employee campaigns in the nation, is an easy way to contribute to the cause(s) of your choice. Through the SECC's quick and simple process, **you can choose to direct your donation to one or more of approximately 300 nonprofit organizations**, ranging from local groups to well-known national and international charities.

Please consider making a donation. For more information, visit https://www.utmb.edu/secc/ .

Sincerely yours,

Danny O. Jacobs, MD, MPH, FACS
Executive Vice President, Provost and
Dean of the School of Medicine
Thomas N. & Gleaves T. James Distinguished Chair

Sent:	Monday, August 19 2019 11:17 AM
Subject:	Zika Virus (Jianying's project)
From:	Rubio, Marcela L.
To:	Rubio, Marcela L. <mlrubio@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Fontes-Garfias, Camila R. <crfontes@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Yang <yaliu2@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>;
Location:	GNL 6.200U
Start Time:	Monday, August 26 2019 03:00 PM
End Time:	Monday, August 26 2019 04:00 PM
Duration:	60
Timezone:	(UTC-06:00) Central Time (US & Canada)

Sent:	Monday, August 19 2019 11:17 AM
Subject:	Zika Virus (Jianying's project)
From:	Rubio, Marcela L.
To:	Rubio, Marcela L. <mlrubio@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Fontes-Garfias, Camila R. <crfontes@UTMB.EDU>; Xie, Xuping <xuxie@UTMB.EDU>; Liu, Jianying <jianyliu@UTMB.EDU>; Liu, Yang <yaliu2@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Weaver, Scott <sweaver@UTMB.EDU>;
Location:	GNL 6.200U
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