

	A	B	C	D	E
1	Personnel Experience				
2	Name (UTMB Empl#) and role	Years of Experience @Biosafety Level	Pathogens	Laboratory Techniques (<i>in vitro</i>)	UTMB training
3	Pei-Yong Shi {552.002} Design and interpret experiments	BSL-2: 25 years; BSL-3: 13 years; ABSL-2: 10 years; ABSL-3: 8 years; ICL-2: 2 years. Trainings were obtained from Novartis, Wadsworth Center, Bristol-Myers Squibb, Yale University, and Georgia State University.	WNV and DENV: wild-type and mutant viruses and and replicons; YFV-17D vaccine strain; JEV 14-14-2 vaccine strain; WEEV; CHIK; HCV replicon; ZIKV	Plaque assay, neutralization assay, tissue culture, tissue homogenization, blood processing, generation of mo-DCs; virus titration and purification; cloning and genome length cDNA clone-derived virus rescue	BSL-2, ABSL-2, BSL-3, ABSL-3, ICL-2 theoretical
4	Chao Shan {552.002} Perform research in full compliance with all levels of regulations.	BSL-2: 5 years. No BSL-3 experience. Trainings were obtained from Novartis and Wuhan Institute of Virology (Chinese Academy of Sciences). Worked at UTMB for more than a year	DENV: wild-type and mutant viruses and and replicons; EV71: wild-type and mutant viruses; JEV SA14; ZIKV	Plaque assay, neutralization assay, tissue culture, virus titration and purification, cloning and genome-length cDNA clone-derived virus rescue, site-directed mutagenesis on recombinant virus, indirect immunofluorescence assay, protein expression and purification, Western blotting	BSL-2

	F	G
1		
2	Animal and Arthropod Exp. (species, procedures, biosafety level, etc)	
3	ABSL-2: 10 years with mice (various strains); ABSL-3: 8 years with mice (various strains); ICL- 2: 2 years (Aedes and Culex)	
4	None	

	A	B	C	D	E
5					
6					

	F	G
5		
6		

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552.111 and 552.101/51.914

552.111 and 552.101/51.914

Date: Wednesday, June 5 2019 08:56 AM
Subject: RE: VSV-CCHF construct
From: LeDuc, James W.
To: Analilia Guerra (anaguerr@UTMB.EDU) <anaguerr@UTMB.EDU>;
Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez,
Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W.
CC: <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A.
<dabente@UTMB.EDU>;

Ana, please see if you can schedule a time for me to meet with all those on the cc line ideally later this week to discuss next steps. **552.111** Let's use the 6th floor conference room given the size of the group. If Tom would like to invite Brett and the OTT team, please feel free to do so (I don't know them personally).

Thanks, Jim

From: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>
Sent: Wednesday, June 05, 2019 5:22 AM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

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Tom

From: Rodriguez, Sergio E. <seerodri@UTMB.EDU>
Sent: Tuesday, June 4, 2019 8:19 PM
To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: Re: VSV-CCHF construct

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Regards,

--Sergio

From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

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Tom

From: Cross, Robert W.
Sent: Tuesday, June 4, 2019 6:55 PM
To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad
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Subject: RE: VSV-CCHF construct

Jim,

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Thanks,

Bob

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

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To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

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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, June 5 2019 10:54 AM

Subject: Re: VSV-CCHF construct

From: Rodriguez, Sergio E.

To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Very true Tom **552.111**

Regards,
--Sergio

From: Geisbert, Thomas W.

Sent: Wednesday, June 5, 2019 5:21:48 AM

To: Rodriguez, Sergio E.; Cross, Robert W.; LeDuc, James W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

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Sent: Tuesday, June 4, 2019 8:19 PM

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: Re: VSV-CCHF construct

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Regards,
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From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
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Subject: RE: VSV-CCHF construct

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Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Wednesday, June 5 2019 09:20 PM
Subject: Re: VSV-CCHF construct
From: Bente, Dennis A.
To: Shan, Chao <chshan@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>;

I will be out of town next week.
Dennis

Sent via handheld. Please excuse typos and brevity.

----- Original message -----

From: "Shan, Chao" <chshan@UTMB.EDU>
Date: 6/5/19 17:34 (GMT- 06:00)
To: "Guerra, Analilia" <anaguerr@UTMB.EDU>, "Shi, Pei yong" <peshi@UTMB.EDU>, "Geisbert, Thomas W." <twgeisbe@UTMB.EDU>, "Rodriguez, Sergio E." <seerodri@UTMB.EDU>, "Mire, Chad" <chmire@UTMB.EDU>, "Cross, Robert W." <rwcross@UTMB.EDU>, "Bente, Dennis A." <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

Both Dr. Shi and I are available.

Thanks,
Chao

From: Guerra, Analilia <anaguerr@UTMB.EDU>
Sent: Wednesday, June 5, 2019 4:51 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct
Importance: High

Hello,

Okay, let me try this again. Are you all available Wednesday, June 12 at 11am?

Thanks,
Ana

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Wednesday, June 05, 2019 8:56 AM
To: Guerra, Analilia <anaguerr@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

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To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>

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Regards,

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Thanks,

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Thanks, Jim

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(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, June 4 2019 06:55 PM

Subject: RE: VSV-CCHF construct

From: Cross, Robert W.

To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

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Thanks,

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Sent: Tuesday, June 04, 2019 5:34 PM

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(m) 409-789-2012

Date: Wednesday, June 5 2019 05:21 AM

Subject: RE: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

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(f) 409-266-6810
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Date: Tuesday, June 4 2019 07:32 PM

Subject: Re: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

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(t) 409-266-6500

(f) 409-266-6810

(m) 409-789-2012

Date: Wednesday, June 5 2019 05:34 PM

Subject: RE: VSV-CCHF construct

From: Shan, Chao

To: Guerra, Analilia <anaguerr@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Both Dr. Shi and I are available.

Thanks,
Chao

From: Guerra, Analilia <anaguerr@UTMB.EDU>

Sent: Wednesday, June 5, 2019 4:51 PM

To: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

Importance: High

Hello,

Okay, let me try this again. Are you all available Wednesday, June 12 at 11am?

Thanks,
Ana

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

Sent: Wednesday, June 05, 2019 8:56 AM

To: Guerra, Analilia <anaguerr@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

Ana, please see if you can schedule a time for me to meet with all those on the cc line ideally later this week to discuss next steps. **552.111** Let's use the 6th floor conference room given the size of the group. If Tom would like to invite Brett and the OTT team, please feel free to do so (I don't know them personally).

Thanks, Jim

From: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>

Sent: Wednesday, June 05, 2019 5:22 AM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

Sergio,

Thanks for stating the obvious but my point was really along the lines of the process as effectively made by Bob. **552.111**

552.111

552.111

Tom

From: Rodriguez, Sergio E. <seerodri@UTMB.EDU>

Sent: Tuesday, June 4, 2019 8:19 PM

To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: Re: VSV-CCHF construct

552.111

Regards,

--Sergio

From: Geisbert, Thomas W.

Sent: Tuesday, June 4, 2019 7:32:15 PM

To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: Re: VSV-CCHF construct

Thanks Bob and spot on. This is news to me too. As we have filed a patent I think we need to put the breaks on this and see how the legal team views it. Also, while Sergio clearly deserves credit for the work he did on this

552.111

552.111

Tom

From: Cross, Robert W.

Sent: Tuesday, June 4, 2019 6:55 PM

To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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We can arrange a meeting to discuss if you like.

552.111

552.111

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, June 5 2019 04:50 PM

Subject: RE: VSV-CCHF construct

From: Guerra, Analilia

To: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Hello,

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Thanks,
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Sent: Wednesday, June 05, 2019 8:56 AM

To: Guerra, Analilia <anaguerr@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

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Thanks, Jim

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: Re: VSV-CCHF construct

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Regards,

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From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

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552.111

Tom

From: Cross, Robert W.
Sent: Tuesday, June 4, 2019 6:55 PM
To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: RE: VSV-CCHF construct

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Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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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, June 5 2019 10:39 AM

Subject: RE: VSV-CCHF construct

From: Guerra, Analilia

To: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Hello,

Please see email below. Are you all available to meet on Friday at 3pm here in 6th floor conference room?

Thank you,
Ana

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

Sent: Wednesday, June 05, 2019 8:56 AM

To: Guerra, Analilia <anaguerr@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

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Thanks, Jim

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

Sergio,

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: Re: VSV-CCHF construct

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Regards,

--Sergio

From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

552.111

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Tom

From: Cross, Robert W.
Sent: Tuesday, June 4, 2019 6:55 PM
To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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We can arrange a meeting to discuss if you like.

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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, June 4 2019 08:18 PM

Subject: Re: VSV-CCHF construct

From: Rodriguez, Sergio E.

To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

552.111

Regards,
--Sergio

From: Geisbert, Thomas W.

Sent: Tuesday, June 4, 2019 7:32:15 PM

To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

552.111

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From: Cross, Robert W.

Sent: Tuesday, June 4, 2019 6:55 PM

To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

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Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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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, June 5 2019 09:20 PM
Subject: Re: VSV-CCHF construct
From: Bente, Dennis A.
To: Shan, Chao <chshan@UTMB.EDU>; Guerra, Analilia <anaguerr@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>;

I will be out of town next week.
Dennis

Sent via handheld. Please excuse typos and brevity.

----- Original message -----

From: "Shan, Chao" <chshan@UTMB.EDU>
Date: 6/5/19 17:34 (GMT- 06:00)
To: "Guerra, Analilia" <anaguerr@UTMB.EDU>, "Shi, Pei yong" <peshi@UTMB.EDU>, "Geisbert, Thomas W." <twgeisbe@UTMB.EDU>, "Rodriguez, Sergio E." <seerodri@UTMB.EDU>, "Mire, Chad" <chmire@UTMB.EDU>, "Cross, Robert W." <rwcross@UTMB.EDU>, "Bente, Dennis A." <dabente@UTMB.EDU>
Subject: RE: VSV- CCHF construct

Both Dr. Shi and I are available.

Thanks,
Chao

From: Guerra, Analilia <anaguerr@UTMB.EDU>
Sent: Wednesday, June 5, 2019 4:51 PM
To: Shi, Pei yong <peshi@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV- CCHF construct
Importance: High

Hello,

Okay, let me try this again. Are you all available Wednesday, June 12 at 11am?

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Ana

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Subject: RE: VSV- CCHF construct

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of the group. If Tom would like to invite Brett and the OTT team, please feel free to do so (I don't know them personally).

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: RE: VSV-CCHF construct

Sergio,

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Tom

From: Rodriguez, Sergio E. <seerodri@UTMB.EDU>

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

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Regards,

--Sergio

From: Geisbert, Thomas W.
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To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
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Thanks,

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(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Wednesday, June 5 2019 05:21 AM

Subject: RE: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

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Director
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Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

552.111

We can arrange a meeting to discuss if you like.

552.111

552.111

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: Cross, Robert W.[rwcross@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Geisbert, Thomas W.[twgeisbe@UTMB.EDU]; Mire, Chad[chmire@UTMB.EDU]
From: LeDuc, James W.[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=937df08e29c4439e88a04babffb162ad-jwleduc]
Sent: Fri 6/7/2019 4:24:53 PM (UTC-05:00)
Subject: RE: VSV-CCHF construct

Thanks to everyone for the comments on this subject.	552.111
552.111	
552.111	I asked Ana to try to schedule a time to discuss this, but it doesn't look like that is possible anytime soon
	552.111
552.111	

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

From: Cross, Robert W. <rwcross@UTMB.EDU>
Sent: Tuesday, June 04, 2019 6:55 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

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Thanks, Jim

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Director
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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: Tuesday, June 4 2019 05:33 PM

Subject: VSV-CCHF construct

From: LeDuc, James W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

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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: Monday, July 9 2018 10:13 PM
Subject: CCHFV Chinese strain M segment
From: Shan, Chao
To: 夏茵 <hanxia@wh.iov.cn>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Han,

Hope you are doing well.

552.101/Ed. Code 51.914

Thanks in advance and looking forward to your reply.

Best,
Chao

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

Date: Friday, December 13 2019 02:51 PM
Subject: RE: Animal experiment
From: LeDuc, James W.
To: Cajimat, Maria N. <nbcajirm@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Zou, Jing <jizou@UTMB.EDU>; Mears, Megan <memears@UTMB.EDU>;

Thanks very much, Maria.

Jim

552.111 and 552.101/51.914

Maria

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, December 9, 2019 8:57 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Animal experiment

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

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

Sent: Friday, December 13, 2019 2:52 PM

To: Cajimat, Maria N. <nbcajirm@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>

Cc: Zou, Jing <jizou@UTMB.EDU>; Mears, Megan <memears@UTMB.EDU>

Subject: RE: Animal experiment

Thanks very much, Maria.

Jim

552.111 and 552.101/51.914

Maria

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

Sent: Monday, December 9, 2019 8:57 AM

To: Shan, Chao <chshan@UTMB.EDU>

Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>

Subject: RE: Animal experiment

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

552.111 and 552.101/51.914

Date: Friday, December 13 2019 02:34 PM
Subject: FW: Animal experiment
From: Cajimat, Maria N.
To: Bente, Dennis A. <dabente@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>;
CC: Zou, Jing <jizou@UTMB.EDU>; Mears, Megan <memears@UTMB.EDU>;

552.111 and 552.101/51.914

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, December 9, 2019 8:57 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Animal experiment

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Thanks, Jim

552.111 and 552.101/51.914

To: Cajimat, Maria N.[nbcajirm@UTMB.EDU]; LeDuc, James W.[jwleduc@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]
Cc: Zou, Jing[jizou@UTMB.EDU]; Mears, Megan[memears@UTMB.EDU]
From: Bente, Dennis A.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A19D476D0E5246529096CDF20701B763-BENTE, DENN]
Sent: Sun 12/15/2019 6:50:40 AM (UTC-06:00)
Subject: RE: Animal experiment

Hi Maria,

Apologies for the tardy reply. The internet connection in rural Angola is very intermittent.
Yes, you have my permission and just send me the updated inventory when done.

Dennis

552.111 and 552.101/51.914

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, December 9, 2019 8:57 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Animal experiment

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

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552.111 and 552.101/51.914

552.111 and 552.101/51.914

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

Sent: Friday, December 13, 2019 2:52 PM

To: Cajimat, Maria N. <nbcajirm@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>

Cc: Zou, Jing <jizou@UTMB.EDU>; Mears, Megan <memears@UTMB.EDU>

Subject: RE: Animal experiment

Thanks very much, Maria.

Jim

552.111 and 552.101/51.914

552.111 and 552.101/51.914

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

Sent: Monday, December 9, 2019 8:57 AM

To: Shan, Chao <chshan@UTMB.EDU>

Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>

Subject: RE: Animal experiment

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

552.111 and 552.101/51.914

Date: Tuesday, June 4 2019 06:55 PM
Subject: RE: VSV-CCHF construct
From: Cross, Robert W.
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

552.111

We can arrange a meeting to discuss if you like.

552.111

552.111

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 4 2019 07:32 PM

Subject: Re: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Thanks Bob and spot on.

552.111

552.111

Tom

From: Cross, Robert W.

Sent: Tuesday, June 4, 2019 6:55 PM

To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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We can arrange a meeting to discuss if you like.

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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: Friday, June 7 2019 04:24 PM
Subject: RE: VSV-CCHF construct
From: LeDuc, James W.
To: Cross, Robert W. <rwcross@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

Thanks to everyone for the comments on this subject.

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552.111

552.111

I asked Ana to try to schedule a time to

discuss this, but it doesn't look like that is possible anytime soon.

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Thanks, Jim

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

From: Cross, Robert W. <rwcross@UTMB.EDU>
Sent: Tuesday, June 04, 2019 6:55 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <

chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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We can arrange a meeting to discuss if you like

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Thanks, Jim

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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, June 5 2019 05:21 AM

Subject: RE: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Sergio,

Thanks for stating the obvious but my point was really along the lines of the process as effectively made by Bob. **552.111**

552.111

Tom

From: Rodriguez, Sergio E. <seerodri@UTMB.EDU>

Sent: Tuesday, June 4, 2019 8:19 PM

To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: Re: VSV-CCHF construct

552.111

Regards,

--Sergio

From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

552.111

552.111

Tom

From: Cross, Robert W.
Sent: Tuesday, June 4, 2019 6:55 PM
To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

552.111

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552.111

Thanks, Jim

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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 4 2019 08:18 PM

Subject: Re: VSV-CCHF construct

From: Rodriguez, Sergio E.

To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

552.111

Regards,
--Sergio

From: Geisbert, Thomas W.

Sent: Tuesday, June 4, 2019 7:32:15 PM

To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: Re: VSV-CCHF construct

Thanks Bob and spot on.

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Tom

From: Cross, Robert W.

Sent: Tuesday, June 4, 2019 6:55 PM

To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

Jim,

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Thanks,

Bob

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

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Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

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552.111

Thanks, Jim

James W. Le Duc, Ph.D.

Director

Galveston National Laboratory

University of Texas Medical Branch

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(t) 409-266-6500

(f) 409-266-6810

(m) 409-789-2012

Date: Wednesday, June 5 2019 10:54 AM
Subject: Re: VSV-CCHF construct
From: Rodriguez, Sergio E.
To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Very true Tom: 552.111

Regards,
--Sergio

From: Geisbert, Thomas W.
Sent: Wednesday, June 5, 2019 5:21:48 AM
To: Rodriguez, Sergio E.; Cross, Robert W.; LeDuc, James W.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: RE: VSV-CCHF construct

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552.111

Tom

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Sent: Tuesday, June 4, 2019 8:19 PM
To: Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: Re: VSV-CCHF construct

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From: Geisbert, Thomas W.
Sent: Tuesday, June 4, 2019 7:32:15 PM
To: Cross, Robert W.; LeDuc, James W.; Rodriguez, Sergio E.; Mire, Chad
Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.
Subject: Re: VSV-CCHF construct

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From: Cross, Robert W.
Sent: Tuesday, June 4, 2019 6:55 PM
To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad
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Subject: RE: VSV-CCHF construct

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Thanks,

Bob

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To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

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Thanks, Jim

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Director
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Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, August 13 2019 09:00 PM
Subject: RE: BSL4 training
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Hi Dr. LeDuc,

552.111 and 552.101/51.914

Also, Dr. Bente mentioned I can follow with his postdoc Sergio to get familiar with CCHFV reverse genetic system, CCHFV plaque assay

These are two small projects in my mind. I will talk to Dr. Bente for more details.

But the bottleneck is the mentor. Currently I only have Dr. Bente and Maria can mentor me. I really appreciate for Dr. Bente mentorship and actually I am surprised since as PI he is still doing bench work. As you known, PI is always busy for so many stuff. So I hope Sergio can be the mentor which will help a lot for getting hours. Sergio already worked in BSL4 for couple of years. He is capable to mentor me. If Sergio can join mentor team, I can keep grabbing all opportunities to finish the training. Could you help on this? And do we have any other channels to speed up the mentorship?

Many thanks for all your help,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, August 13, 2019 2:48 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: BSL4 training

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: Tuesday, August 13 2019 11:15 PM
Subject: RE: BSL4 training
From: Bente, Dennis A.
To: Shan, Chao <chshan@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>;

Hi Jim,

I just wanted to add that I reached out to Tom K. and asked him if Sergio can be a trainer but he has not made a decision yet.

Dennis

From: Shan, Chao <chshan@UTMB.EDU>
Sent: Tuesday, August 13, 2019 9:00 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: BSL4 training

Hi Dr. LeDuc,

552.111 and 552.101/51.914

Also, Dr. Bente mentioned I can follow with his postdoc Sergio to get familiar with CCHFV reverse genetic system, CCHFV plaque assay

These are two small projects in my mind. I will talk to Dr. Bente for more details.

But the bottleneck is the mentor. Currently I only have Dr. Bente and Maria can mentor me. I really appreciate for Dr. Bente mentorship and actually I am surprised since as PI he is still doing bench work. As you known, PI is always busy for so many stuff. So I hope Sergio can be the mentor which will help a lot for getting hours. Sergio already worked in BSL4 for couple of years. He is capable to mentor me. If Sergio can join mentor team, I can keep grabbing all opportunities to finish the training. Could you help on this? And do we have any other channels to speed up the mentorship?

Many thanks for all your help,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, August 13, 2019 2:48 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: BSL4 training

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.

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(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

Date: Tuesday, June 4 2019 05:33 PM

Subject: VSV-CCHF construct

From: LeDuc, James W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. (rwcross@UTMB.EDU) <rwcross@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Chao Shan (chshan@UTMB.EDU) <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

552.111

We can arrange a meeting to discuss if you like:

552.111

552.111

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 4 2019 06:55 PM
Subject: RE: VSV-CCHF construct
From: Cross, Robert W.
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;
CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

552.111

We can arrange a meeting to discuss if you like.

552.111

552.111

Thanks, Jim

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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 4 2019 07:32 PM

Subject: Re: VSV-CCHF construct

From: Geisbert, Thomas W.

To: Cross, Robert W. <rwcross@UTMB.EDU>; LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

Thanks Bob and spot on.

552.111

552.111

Tom

From: Cross, Robert W.

Sent: Tuesday, June 4, 2019 6:55 PM

To: LeDuc, James W.; Rodriguez, Sergio E.; Geisbert, Thomas W.; Mire, Chad

Cc: Shi, Pei yong; Shan, Chao; Bente, Dennis A.

Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

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

Sent: Tuesday, June 04, 2019 5:34 PM

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>

Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>

Subject: VSV-CCHF construct

552.111

552.111

We can arrange a meeting to discuss if you like

552.111

552.111

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: Cross, Robert W.[rwcross@UTMB.EDU]; Shan, Chao[chshan@UTMB.EDU]; Shi, Pei yong[peshi@UTMB.EDU]; Bente, Dennis A.[dabente@UTMB.EDU]; Rodriguez, Sergio E.[seerodri@UTMB.EDU]; Geisbert, Thomas W.[twgeisbe@UTMB.EDU]; Mire, Chad[chmire@UTMB.EDU]
From: LeDuc, James W.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=937DF08E29C4439E88A04BABFFB162AD-JWLEDUC]
Sent: Fri 6/7/2019 4:24:54 PM (UTC-05:00)
Subject: RE: VSV-CCHF construct

Thanks to everyone for the comments on this subject.

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I asked Ana to try to schedule a time to discuss this, but it doesn't look like that is possible anytime soon

552.111

552.111

Thanks, Jim

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From: Cross, Robert W. <rwcross@UTMB.EDU>
Sent: Tuesday, June 04, 2019 6:55 PM
To: LeDuc, James W. <jwleduc@UTMB.EDU>; Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: RE: VSV-CCHF construct

Jim,

552.111

Thanks,

Bob

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, June 04, 2019 5:34 PM
To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: VSV-CCHF construct

552.111

We can arrange a meeting to discuss if you like.

552.111

552.111

Thanks, Jim

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552.111 and 552.101/51.914

552.111 and 552.101/51.914

Date: Tuesday, July 9 2019 03:52 PM
Subject: Re: MS and Singapore ZIKVs
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;
Attachments: ZIKV E_V473M MS July 9_SW.docx; Figures June 29 2019.docx

Hi Pei-Yong,

552.111 and 552.101/51.914

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

552.111 and 552.101/51.914

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Date: Wednesday, August 21 2019 10:17 AM
Subject: Re: Decision on Nature submission 2019-07-10736
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Rubio; Marcela L. <mlrubio@UTMB.EDU>;

Pei-Yong,

Oops I made a mistake; is 4 today OK?

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, August 21, 2019 at 9:52 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>, Marcela Rubio <mlrubio@UTMB.EDU>
Subject: RE: Decision on Nature submission 2019-07-10736

Yes. I will come to your office.
Thanks!

- Pei-Yong

From: Weaver, Scott <sweaver@UTMB.EDU>
Sent: Wednesday, August 21, 2019 9:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>; Rubio, Marcela L. <mlrubio@UTMB.EDU>
Subject: Re: Decision on Nature submission 2019-07-10736

Hi Pei-Yong,

Can we talk tomorrow at 4?

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, August 21, 2019 at 8:42 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>
Subject: FW: Decision on Nature submission 2019-07-10736

Hi Scott,

Two of the three reviewers were negative. Let's discuss what to do next. I'm free to meet anytime this afternoon.

Thanks.

- Pei-Yong

From: c.thomas@nature.com <c.thomas@nature.com>

Sent: Wednesday, August 21, 2019 7:47 AM

To: Shi, Pei yong <peshi@UTMB.EDU>

Subject: Decision on Nature submission 2019-07-10736

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21st August 2019

Dear Dr Shi

Your manuscript entitled "A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission" has now been seen by 3 referees, whose comments are attached below. In the light of their advice we have decided that we cannot offer to publish your manuscript in Nature.

While the referees find your work of some interest, two of the referees raise concerns about the strength of the novel conclusions that can be drawn at this stage, particularly with regard to being able to link this mutation to establishment of the 2015 epidemic. We feel that these reservations are sufficiently important as to preclude publication of this study in Nature.

I am sorry that we cannot be more positive on this occasion. We hope that our decision does not discourage you from submitting your work to us in future as we remain interested in publishing key developments in this area of research. We hope that you will find our referees' comments helpful when preparing your paper for submission elsewhere.

Yours sincerely

Clare Thomas
Senior Editor
Nature

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

**Although we cannot offer to publish your paper in Nature, the work may be appropriate for another journal in the Nature Research portfolio. If you wish to explore suitable journals and transfer your manuscript to a journal of your choice, you may use our [manuscript transfer portal](#). If you transfer to Nature-branded journals or to the Communications journals, you will not have to re-supply manuscript metadata and files. This link can be used only once and remains active until used. All Nature Research journals are editorially independent, and the decision to consider your manuscript will be taken by their own editorial staff. For more information, please see our [manuscript transfer FAQ](#) page.

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Date: Wednesday, August 21 2019 09:47 AM
Subject: Re: Decision on Nature submission 2019-07-10736
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Rubio; Marcela L. <mlrubio@UTMB.EDU>;

Hi Pei-Yong,

Can we talk tomorrow at 4?

Thanks

Scott

From: Pei-yong Shi <peshi@UTMB.EDU>
Date: Wednesday, August 21, 2019 at 8:42 AM
To: Scott Weaver <sweaver@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>
Subject: FW: Decision on Nature submission 2019-07-10736

Hi Scott,

Two of the three reviewers were negative. Let's discuss what to do next. I'm free to meet anytime this afternoon.

Thanks.

• *Pei-Yong*

From: c.thomas@nature.com <c.thomas@nature.com>
Sent: Wednesday, August 21, 2019 7:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Decision on Nature submission 2019-07-10736

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21st August 2019

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Yours sincerely

552.101/Ed. Code 51.914

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552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

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Date: Sunday, April 9 2017 09:45 PM

Subject: Re: Update

From: Weaver, Scott <sweaver@UTMB.EDU>

To: Shi; Pei yong <peshi@UTMB.EDU>;

CC: Shan; Chao <chshan@UTMB.EDU>; Azar; Sasha R. <srazar@UTMB.EDU>;

Hi pei-Yong and Chao

Yes correct

Thanks

Scott

552.111 and 552.101/51.914

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552.111 and 552.101/51.914

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552.111 and 552.101/51.914

Date: Thursday, July 20 2017 03:52 PM
Subject: Re: Meeting
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Haller, Sherry <shhaller@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>;
CC: Shan, Chao <chshan@UTMB.EDU>;

552.111 and 552.101/51.914

From: Muruato, Antonio E.
Sent: Wednesday, July 19, 2017 9:56 AM
To: Stuart, Ginger; Shi, Pei yong; Haller, Sherry
Subject: RE: Meeting

Hi Ginger,

That will work for me.
Thank you,
Tony

From: Stuart, Ginger
Sent: Wednesday, July 19, 2017 8:28 AM
To: Shi, Pei yong; Haller, Sherry; Muruato, Antonio E.
Subject: Meeting

Hello,

Are you available to meet tomorrow at 12:00 for 30 minutes with Dr. Weaver? He would like to have a quick meeting to discuss mosquito experiments. Please confirm and I will send a calendar invite.

Thanks,
Ginger

552.111 and 552.101/51.914

Date: Wednesday, December 20 2017 10:41 AM
Subject: Re: Sequence file for the infectious clone CHIKV 181/25 plasmid
From: Weaver, Scott <sweaver@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>; Forrester; Naomi <naforres@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;

Hi Naomi,

Do you have the clone sequence?

Thanks

Scott

552.111 and 552.101/51.914

Date: Tuesday, June 5 2018 01:32 PM
Subject: Re: Research America briefings
From: Weaver, Scott <sweaver@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>; 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>;
To:
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>;
CC:

552.111

Thanks

Scott

From: James LeDuc <jwleduc@UTMB.EDU>
Date: Tuesday, June 5, 2018 at 1:17 PM
To: "Shan, Chao" <chshan@UTMB.EDU>, David Beasley <dwbeasle@UTMB.EDU>, "Eitzen, Melissa M." <mmeitzen@utmb.edu>, Dennis Bente <dabente@UTMB.EDU>, "Thangamani, Saravanan" <sathanga@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>, Joan Nichols <jnichols@UTMB.EDU>, "Herndon, David N." <dherndon@UTMB.EDU>, "Elferink, Cornelis" <coelferi@utmb.edu>, "Urban, Randall J." <rurban@UTMB.EDU>, Thomas Geisbert <twgeisbe@UTMB.EDU>, "Wong, Rebeca" <rewong@UTMB.EDU>
Cc: Connie Holubar <cjholuba@UTMB.EDU>, "Cross, Robert W." <rwcross@UTMB.EDU>, Chad Mire <chmire@UTMB.EDU>, Pei-yong Shi <peshi@UTMB.EDU>, David Niesel <dniesel@UTMB.EDU>, Kathryn Cunningham <kcunning@UTMB.EDU>
Subject: Research America briefings

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.
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Galveston, TX 77555-0610
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552.111 and 552.101/51.914

Date: Monday, January 29 2018 04:40 PM
Subject: Re: Question
From: Shan, Chao <chshan@UTMB.EDU>
To: Azar; Sasha R. <srazar@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

Hi Sasha,
I run out of that batch. But I have new batch available if you want to take. Or you can rescue by yourself.
Let me know whether I can further help.
Best,
Chao

Sent from my iPhone

On 29 Jan 2018, at 15:18, Azar, Sasha R. <srazar@UTMB.EDU> wrote:

552.111 and 552.101/51.914

Date: Thursday, July 20 2017 03:34 PM
Subject: RE: Meeting
From: Haller, Sherry <shhaller@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Dr. Shi,
Thanks for taking the time to meet with me today.

552.111 and 552.101/51.914

Hopefully this way we can get everything done by the end of August.
If this sounds good I will order mosquitos to get everything started or please send back comments if you have them

Thanks,
Sherry

From: Muruato, Antonio E.
Sent: Wednesday, July 19, 2017 9:56 AM
To: Stuart, Ginger; Shi, Pei yong; Haller, Sherry
Subject: RE: Meeting

Hi Ginger,

That will work for me.
Thank you,
Tony

From: Stuart, Ginger
Sent: Wednesday, July 19, 2017 8:28 AM
To: Shi, Pei yong; Haller, Sherry; Muruato, Antonio E.
Subject: Meeting

Hello,

Are you available to meet tomorrow at 12:00 for 30 minutes with Dr. Weaver? He would like to have a quick meeting to discuss mosquito experiments. Please confirm and I will send a calendar invite.

Thanks,
Ginger

Date: Monday, July 31 2017 12:08 PM
Subject: RE: Meeting
From: Shan, Chao <chshan@UTMB.EDU>
To: Haller; Sherry <shhaller@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;
Attachments: Project 62 Mosquito experiment with Sherry.docx

Hi Sherry,

Here is the viruses we will test for mosquito competition. I will send you the sequence of the primer pairs later.

Cheers,
Chao

From: Haller, Sherry
Sent: Thursday, July 20, 2017 3:55 PM
To: Weaver, Scott <sweaver@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Subject: Re: Meeting

Ok. That makes sense. Thanks!

Sherry

On Jul 20, 2017, at 3:52 PM, Weaver, Scott <sweaver@UTMB.EDU> wrote:

Hi Sherry,

552.111 and 552.101/51.914

Thanks

Scott

From: Sherry Haller <shhaller@UTMB.EDU>
Date: Thursday, July 20, 2017 at 3:34 PM
To: Pei-yong Shi <peshi@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>, Antonio Muruato <aemuruat@UTMB.EDU>
Cc: "Shan, Chao" <chshan@UTMB.EDU>
Subject: RE: Meeting

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552.111 and 552.101/51.914

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Sherry

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From: Haller, Sherry
Sent: Friday, September 07, 2018 2:51 PM
To: Roundy, Christopher M.
Subject: RE: serum titers

Thank you very much

Sherry

From: Roundy, Christopher M.
Sent: Friday, September 07, 2018 2:49 PM
To: Haller, Sherry <shhaller@UTMB.EDU>
Subject: RE: serum titers

I found just barely enough. I'll start the FFA today and will have the data tomorrow if that works

Chris

From: Haller, Sherry
Sent: Friday, September 07, 2018 2:30 PM
To: Roundy, Christopher M.
Subject: RE: serum titers

I used to have some in my -20 box in the door. If theres' none there then Sasha may have it.

Sherry

From: Roundy, Christopher M.
Sent: Friday, September 07, 2018 2:28 PM
To: Haller, Sherry <shhaller@UTMB.EDU>
Subject: RE: serum titers

I forgot to ask you yesterday, do you know where any primary antibody is? I don't have enough left to run these, but if I get some today I can have the titers tomorrow.

Chris

From: Haller, Sherry
Sent: Friday, September 07, 2018 2:06 PM
To: Roundy, Christopher M.
Subject: serum titers

Chris,
Do you think you'll be able to finish the mouse serum titers this week? Dr. Shi was wanting to know the results for that.

Sherry L. Haller, PhD
Research Development Specialist
Microbiology and Immunology
The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555

Office: (409) 266-6522
Cell: (785) 554-1713
Email: shhaller@utmb.edu

552.111 and 552.101/51.914

552.111 and 552.101/51.914

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Sherry L. Haller, PhD

Research Development Specialist

Microbiology and Immunology

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Office: (409) 266-6522

Cell: **552.117**

Email: shhaller@utmb.edu

552.111 and 552.101/51.914

From: Shi, Pei yong
Sent: Friday, June 29, 2018 1:50 PM
To: Weaver, Scott
Cc: Haller, Sherry; Shan, Chao
Subject: RE: ZIKV mutants for mosquito testing

Hi Scott and Sherry,

Thanks for the good news! Look forward to the results in details.

Have a great weekend!

Pei-Yong

From: Weaver, Scott
Sent: Friday, June 29, 2018 1:47 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Haller, Sherry <shhaller@UTMB.EDU>
Subject: Re: ZIKV mutants for mosquito testing

Hi Pei-Yong,

Sherry and I reviewed her data this morning and she will send some copies and we can schedule a meeting to review. Bottom line is that a few of these mutations appear to have fitness advantages for infection of aegypti and the one tested in the monkeys also appears to increase fitness for viremia induction.

Cheers

Scott

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Date: Saturday, March 10 2018 04:28 PM
Subject: RE: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Rossi; Shannan L. <slrossi@UTMB.EDU>; Garcia-Blanco; Mariano A. <maragarc@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>; Vasilakis; Nikolaos <nivasila@utmb.edu>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments: 180302 Rossi etal PYS Mar 10 2018.docx

Hi Shannan,

552.111

Have a good weekend!
Pei-Yong

-----Original Message-----

From: Rossi, Shannan L.
Sent: Saturday, March 10, 2018 2:56 PM
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>
Subject: Re: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11

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 extensions.
>
> 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>

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Date: Saturday, March 10 2018 09:16 PM
Subject: RE: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11
From: Shan, Chao <chshan@UTMB.EDU>
To: Shi; Pei yong <peshi@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Garcia-Blanco; Mariano A. <maragarc@UTMB.EDU>;
CC: Vasilakis; Nikolaos <nivasila@utmb.edu>; Weaver; Scott <sweaver@UTMB.EDU>;
Attachments: 180302 Rossi etal PYS-Chao Mar 10 2018.docx

Hi Shannan,

Here is my edits on the base of Pei-Yong's version.

Have a good weekend,
Thank,
Chao

-----Original Message-----

From: Shi, Pei yong
Sent: Saturday, March 10, 2018 4:29 PM
To: Rossi, Shannan L. <slrossi@UTMB.EDU>; Garcia-Blanco, Mariano A. <maragarc@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>; Vasilakis, Nikolaos <nivasila@utmb.edu>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: RE: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11

Hi Shannan,

552.101/Ed. Code 51.914

Have a good weekend,
Pei-Yong

-----Original Message-----

From: Rossi, Shannan L.
Sent: Saturday, March 10, 2018 2:56 PM
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>
Subject: Re: Trends of Microbiology MS v2- ZIKV adaptive mutations. Please place your comments and return by March 11

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

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Date: Tuesday, January 17 2017 03:08 PM
Subject: RE: Testis analysis
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Wakamiya; Maki <mawakami@utmb.edu>;
CC: Weaver; Scott <sweaver@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>; Rossi; Shannan L. <slrossi@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>;

Dear Maki,

Thank you so much for the help! I have spoken to Tony. We will definitely follow up with you once we have received the standard protocol.

Best regards,
Pei-Yong

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Date: Monday, April 17 2017 08:56 PM
Subject: RE: PCRs
From: Shan, Chao <chshan@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>;
CC: Azar; Sasha R. <srazar@UTMB.EDU>; Roundy; Christopher M. <cmroundy@UTMB.EDU>;

Hi Dr. Weaver,

I will pass them to Sasha or Chris once they confirm they are available.

Hi Sasha and Chris,

I am available tomorrow to drop primers. Just let me know what time work for you.

Thanks,
Chao

From: Weaver, Scott
Sent: 2017年4月17日 20:51
To: Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: Azar, Sasha R. <srazar@UTMB.EDU>
Subject: Re: PCRs

Chao,

Please give these to Sasha or Chris tomorrow if you have time

Thanks

Scott

From: "Shan, Chao" <chshan@UTMB.EDU>
Date: Monday, April 17, 2017 at 8:44 PM
To: Scott Weaver <sweaver@UTMB.EDU>, Pei-yong Shi <peshi@UTMB.EDU>
Cc: Sasha Azar <srazar@UTMB.EDU>
Subject: RE: PCRs

Hi Dr. Weaver,

That's great. Just let me know when you need them.

Best,
Chao

From: Weaver, Scott
Sent: 2017年4月17日 20:42
To: Shan, Chao <chshan@UTMB.EDU>; Shi, Pei yong <peshi@UTMB.EDU>
Cc: Azar, Sasha R. <srazar@UTMB.EDU>
Subject: Re: PCRs

Hi Chao,

These primers should work well.

Thanks

Scott

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Date: Monday, April 17 2017 08:44 PM

Subject: RE: PCRs

From: Shan, Chao <chshan@UTMB.EDU>

To: Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>;

CC: Azar; Sasha R. <srazar@UTMB.EDU>;

Hi Dr. Weaver,

That's great. Just let me know when you need them.

Best,

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Date: Thursday, July 20 2017 04:31 PM

Subject: RE: Meeting

From: Shan, Chao <chshan@UTMB.EDU>

To: Haller; Sherry <shhaller@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;

CC: Shi; Pei yong <peshi@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;

Hi Dr. Weaver and Sherry,

Thanks so much for your help and suggestions. I will start to check the genomic copy for all the viruses to make sure they are ready on infection day.

Hi Sherry, we can find a time to meet next week for primers.

Best,
Chao



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From: Muruato, Antonio E.
Sent: Wednesday, July 19, 2017 9:56 AM
To: Stuart, Ginger; Shi, Pei yong; Haller, Sherry
Subject: RE: Meeting

Hi Ginger,

That will work for me.
Thank you,
Tony

From: Stuart, Ginger
Sent: Wednesday, July 19, 2017 8:28 AM
To: Shi, Pei yong; Haller, Sherry; Muruato, Antonio E.
Subject: Meeting

Hello,

Are you available to meet tomorrow at 12:00 for 30 minutes with Dr. Weaver? He would like to have a quick meeting to discuss mosquito experiments. Please confirm and I will send a calendar invite.

Thanks,
Ginger

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Date: Friday, June 29 2018 06:59 PM
Subject: RE: ZIKV mutants for mosquito testing
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Haller; Sherry <shhaller@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Hi Sherry,

Many thanks for the summary! The overall results are exciting. Could we meet over the weekend (if you happen to be in) or next Monday morning?

Have a good weekend.

Pei-Yong

552.111 and 552.101/51.914

From: Shi, Pei yong
Sent: Friday, June 29, 2018 1:50 PM
To: Weaver, Scott
Cc: Haller, Sherry; Shan, Chao
Subject: RE: ZIKV mutants for mosquito testing

Hi Scott and Sherry,

Thanks for the good news! Look forward to the results in details.

Have a great weekend!

Pei-Yong

552.111 and 552.101/51.914

552.111 and 552.101/51.914

From: Haller, Sherry
Sent: Friday, September 07, 2018 2:51 PM
To: Roundy, Christopher M.
Subject: RE: serum titers

Thank you very much

Sherry

From: Roundy, Christopher M.
Sent: Friday, September 07, 2018 2:49 PM
To: Haller, Sherry <shhaller@UTMB.EDU>
Subject: RE: serum titers

I found just barely enough. I'll start the FFA today and will have the data tomorrow if that works

Chris

From: Haller, Sherry
Sent: Friday, September 07, 2018 2:30 PM
To: Roundy, Christopher M.
Subject: RE: serum titers

I used to have some in my -20 box in the door. If theres' none there then Sasha may have it.

Sherry

From: Roundy, Christopher M.
Sent: Friday, September 07, 2018 2:28 PM
To: Haller, Sherry <shhaller@UTMB.EDU>
Subject: RE: serum titers

I forgot to ask you yesterday, do you know where any primary antibody is? I don't have enough left to run these, but if I get some today I can have the titers tomorrow.

Chris

From: Haller, Sherry
Sent: Friday, September 07, 2018 2:06 PM
To: Roundy, Christopher M.
Subject: serum titers

Chris,
Do you think you'll be able to finish the mouse serum titers this week? Dr. Shi was wanting to know the results for that.

Sherry L. Haller, PhD
Research Development Specialist
Microbiology and Immunology
The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555

Office: (409) 266-6522
Cell: (785) 554-1713
Email: shhaller@utmb.edu

Date: Tuesday, November 20 2018 11:54 AM
Subject: RE: ZIKV vaccine
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Hi Scott,

I will be happy to help. I will ask Chao (cc'd) for arrangement when he returns from China next week.

Best,

Pei-Yong

From: Weaver, Scott
Sent: Tuesday, November 20, 2018 11:48 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: ZIKV vaccine

Hi Pei-Yong,

552.111 and 552.101/51.914

Thanks

Scott

Date: Sunday, December 30 2018 09:19 AM
Subject: RE: Vaccine controls
From: Shan, Chao <chshan@UTMB.EDU>
To: Jonathan Auguste <jauguste@vt.edu>; Shi, Pei yong <peshi@UTMB.EDU>;
CC: Dani Porier <danip@vt.edu>; Weaver, Scott <sweaver@UTMB.EDU>;

Hi Jonathan,

Happy Holidays. We may have to wait after holiday break to see any updates from Ade. And the reference center does not have the 10-del.

Best,
Chao

From: Jonathan Auguste <jauguste@vt.edu>
Sent: Saturday, December 29, 2018 9:40 PM
To: Shi, Pei yong <peshi@UTMB.EDU>
Cc: Shan, Chao <chshan@UTMB.EDU>; Dani Porier <danip@vt.edu>; Weaver, Scott <sweaver@UTMB.EDU>
Subject: Re: 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.

552.111 and 552.101/51.914

On Wed, Dec 12, 2018 at 3:17 PM Jonathan Auguste <jauguste@vt.edu> wrote:

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:

552.111 and 552.101/51.914

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.

552.111 and 552.101/51.914

Date: Tuesday, September 11 2018 03:32 PM
Subject: RE: seminar
From: Shan, Chao <chshan@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>; Haller; Sherry <shhaller@UTMB.EDU>;
CC: Shi; Pei yong <peshi@UTMB.EDU>

Hi Dr. Weaver,

552.111 and 552.101/51.914

Thanks,
Chao

From: Weaver, Scott
Sent: Tuesday, September 11, 2018 2:51 PM
To: Haller, Sherry <shhaller@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>
Subject: seminar

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

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Date: Wednesday, August 21 2019 08:42 AM
Subject: FW: Decision on Nature submission 2019-07-10736
From: Shi, Pei yong <peshi@UTMB.EDU>
To: Weaver; Scott <sweaver@UTMB.EDU>;
CC: Shan; Chao <chshan@UTMB.EDU>;

Hi Scott,

Two of the three reviewers were negative. Let's discuss what to do next. I'm free to meet anytime this afternoon.

Thanks.

• *Pei-Yong*

From: c.thomas@nature.com <c.thomas@nature.com>
Sent: Wednesday, August 21, 2019 7:47 AM
To: Shi, Pei yong <peshi@UTMB.EDU>
Subject: Decision on Nature submission 2019-07-10736

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.

21st August 2019

Dear Dr Shi

Your manuscript entitled "A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission" has now been seen by 3 referees, whose comments are attached below. In the light of their advice we have decided that we cannot offer to publish your manuscript in Nature.

While the referees find your work of some interest, two of the referees raise concerns about the strength of the novel conclusions that can be drawn at this stage, particularly with regard to being able to link this mutation to establishment of the 2015 epidemic. We feel that these reservations are sufficiently important as to preclude publication of this study in Nature.

I am sorry that we cannot be more positive on this occasion. We hope that our decision does not discourage you from submitting your work to us in future as we remain interested in publishing key developments in this area of research. We hope that you will find our referees' comments helpful when preparing your paper for submission elsewhere.

Yours sincerely

Clare Thomas
Senior Editor
Nature

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

552.101/Ed. Code 51.914

****Although we cannot offer to publish your paper in Nature, the work may be appropriate for another journal in the Nature Research portfolio. If you wish to explore suitable journals and transfer your manuscript to a journal of your choice, you may use our [manuscript transfer portal](#). If you transfer to Nature-branded journals or to the Communications journals, you will not have to re-supply manuscript metadata and files. This link can be used only once and remains active until used.**

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GNL ABSL2 - FORM 1

GNL ABSL2 Facility Request for Training/Approval to Request Independent Access

Name (Print): Xuping Xia

Principal Investigator: Pei-Yong Shi / Scott Weaver*

☒ Inexperienced ABSL2 user

☐ Experienced non-UTMB ABSL2 user

☐ Experienced UTMB ABSL2 user
(Skip to section B)

A. New Users will receive documented training at a minimum of:

a. ☒ 20 hours (inexperience only)

b. ☐ 10 hours (previous experience in a non-UTMB ABSL2 facility, documentation must be provided)

All training must be provided by a direct supervisor or by an established ABSL2 laboratorian in their research group before he/she will be eligible for independent access to the facility. During the training period, the experienced ABSL2 laboratorian must accompany the new user at all times while in the facility.

c. Name of Mentor(s), up to 3: Antonio E. Muruato; Shannan L. Rossi

d. I understand these rules and will work only under the supervision of my mentor(s)

Xuping Xia
Digitally signed by Xuping Xia
Date: 2016.08.07 02:16:28 -0400
Signature of new user of the ABSL2 Facility

07/08/2016
MM/DD/YY

e. I understand the rules of the provisional training and will supervise and train the above user during his/her provisional access period.

7/6/16
MM/DD/YY

B. BEFORE initiating mentorship in the ABSL2 facility the laboratorian must:

- Read "GNL Building ABSL2 Biosafety Manual and Facility Standard Operating Procedures"
- Attend the EHS ABSL2 training and ARC orientation of the ABSL2 Facility

a. EHS ABSL2 Training

☒ Completed: Balinda Rina
Signature of EHS Representative

8/15/16
MM/DD/YY

b. ARC Training and Orientation

☒ Completed: Redman
Signature of ABSL2 ARC Representative

08/17/16
MM/DD/YY

c. Meet with ABSL2 Scientific Director

☒ Completed: Jan Nichols
Signature of Facility Director, ABSL2

8/23/16
MM/DD/YY

Once all signatures in Section B have been obtained mentorship in the facility may commence

C. Approved to Submit Request for Independent Access:

Jan Nichols
Signature of Principal Investigator
Jan Nichols
Signature of Director, ABSL2

10/13/2016
MM/DD/YY

11/7/16
MM/DD/YY

D. Request GNL ABSL2 badge and pin code access through the website: www.utmb.edu/gnl/about/access.html

DELIVERED MAY 11 2017

Gave ABSL2 user access

and 4.100A/C and 4.102C.

and 4.102A

5/19/17

(52)



Health

Galveston National Laboratory

GNL Access Request Form

Date of Request: 1/31/2017

Current Security Clearance: _____

Applicant Information

Name: CHAO SHAN Gender: ☒ Male ☐ Female
 ID Number: EID Number Date of birth: 552.102 Phone: 409 457 4251
 Department: BMB Email: chshan@utmb.edu

Security Access Requested

(Please submit a separate request for each area unless the areas are managed by the same custodian)

Area for which you are requesting access:

- ☐ Admin/Office ☐ BSL2 ☒ ABSL2 ☐ BSL3 ☐ ABSL3
☐ BSL3E ☐ BSL4 ☐ Irradiator ☐ Facilities ☐ Insectary

Will you need access to a select agent area?

Will a PIN code be required?

Will a key be required?

552.101 / 418.181

Your PI's printed name (if applicable):

Pei-Yong SHI

Date: 1-31-2017

Your PI's signature:

Pei-Yong Shi

Date: _____

Custodian's printed name:

Joan McNeas

Date: _____

Custodian's signature:

Joan Nichols

Date: 5/8/17

Secondary Custodian's printed name:

JESSICA GRABER

Date: 2-1-2017

Secondary Custodian's signature:

Jessica Graber

Date: 2-1-2017

GNL Access Level:

GNL @ 4TH FL ABSL2-MAIN ACCESS

For Security Administration

Approved by printed name: _____

Date: _____

Approved by signature: _____

Entered by: _____

Corrigo #: _____

Date: _____

Area	Primary Custodian	Secondary Custodian
Administrative/Office	Andrew McNees	n/a
Facilities	Patrick Root	n/a
Telecom	Bryan Fisher	n/a
BSL2	Lab Director	n/a
BSL2 Common Areas	Joan Nichols	n/a
BSL3	Donald Bouyer or Joan Nichols	n/a
BSL3E	Joan Nichols	n/a
ABSL2	Joan Nichols	Jessica Graber or Doug Brining
ABSL3	Slobodan Paessler	Jessica Graber or Doug Brining
ABSL3E	Joan Nichols	Jessica Graber or Doug Brining
Insectary	Saravanan Thangamani	n/a
Irradiator	Thomas Ksiazek	Luz Cheng
BSL4 / ABSL4	Thomas Ksiazek	n/a

GNL ABSL2 - FORM 1

GNL ABSL2 Facility Request for Training/Approval to Request Independent Access

Name (Print): CHAO SHAN

Principal Investigator: Pei-Yong Shi / Scott Weaver

- ☒ Inexperienced ABSL2 user ☐ Experienced non-UTMB ABSL2 user ☐ Experienced UTMB ABSL2 user
(Skip to section B)

A. New Users will receive documented training at a minimum of:

- a. ☒ 20 hours (inexperience only)
b. ☐ 10 hours (previous experience in a non-UTMB ABSL2 facility, documentation must be provided)

All training must be provided by a direct supervisor or by an established ABSL2 laboratorian in their research group before he/she will be eligible for independent access to the facility. During the training period, the experienced ABSL2 laboratorian must accompany the new user at all times while in the facility.

c. Name of Mentor(s), up to 3: Antonio E. Muruato; Shannan L. Rossi

d. I understand these rules and will work only under the supervision of my mentor(s)

Shan Chao
Signature of new user of the ABSL2 Facility

5/31/2016
MM/DD/YY

e. I understand the rules of the provisional training and will supervise and train the above user during his/her provisional access period.

Antonio E. Muruato
Signature of mentor(s)

Shannan L. Rossi
Signature of mentor(s)

Pei-Yong Shi
Signature of mentor(s)

5/31/16
MM/DD/YY

Pei-Yong Shi
Signature of Principal Investigator

06/03/16
MM/DD/YY

B. BEFORE initiating mentorship in the ABSL2 facility the laboratorian must:

- Read "GNL Building ABSL2 Biosafety Manual and Facility Standard Operating Procedures"
- Attend the EHS ABSL2 training and ARC orientation of the ABSL2 Facility

a. EHS ABSL2 Training

☒ Completed: Pei-Yong Shi
Signature of EHS Representative

01/20/17
MM/DD/YY

b. ARC Training and Orientation

☒ Completed: Pei-Yong Shi
Signature of ABSL2 ARC Representative

2/1/17
MM/DD/YY

c. Meet with ABSL2 Scientific Director

☒ Completed: Joan Yechols
Signature of Facility Director, ABSL2

2/8/17
MM/DD/YY

Once all signatures in Section B have been obtained mentorship in the facility may commence

C. Approved to Submit Request for Independent Access:

Pei-Yong Shi
Signature of Principal Investigator
Joan Yechols
Signature of Director, ABSL2

5/11/17
MM/DD/YY

5/11/17
MM/DD/YY

D. Request GNL ABSL2 badge and pin code access through the website: www.utmb.edu/gnl/about/access.shtml

Facility (ABSL2 or ABSL3): ABSL2

Name: CHAO SHAN

[illegible]

GNL ABSL 2 Orientation

Trainer (print) Kevin Aubert Date 2/1/17

Trainee (print) CHAD SHAN Date 2/1/17

Employee # **EID Number** _____

Principal Investigator OR Department/Company Scott Weaner

GNL ABSL2 - FORM 1

GNL ABSL2 Facility Request for Training/Approval to Request Independent Access

Name (Print): Camila Fontes Principal Investigator: Dr. Shi / Scott Weaver

- ☒ Inexperienced ABSL2 user ☐ Experienced non-UTMB ABSL2 user ☐ Experienced UTMB ABSL2 user
(Skip to section B)

A. New Users will receive documented training at a minimum of:

- a. ☒ 20 hours (inexperience only)
b. ☐ 10 hours (previous experience in a non-UTMB ABSL2 facility, documentation must be provided)

All training must be provided by a direct supervisor or by an established ABSL2 laboratorian in their research group before he/she will be eligible for independent access to the facility. During the training period, the experienced ABSL2 laboratorian must accompany the new user at all times while in the facility.

c. Name of Mentor(s), up to 3: Antonio Muruato, Shannan Rossi

d. I understand these rules and will work only under the supervision of my mentor(s)

[Signature]
Signature of new user of the ABSL2 Facility

05/31/2016
MM / DD / YY

e. I understand the rules of the provisional training and will supervise and train the above user during his/her provisional access period.

[Signature]
Signature of mentor(s)

[Signature]
Signature of mentor(s)

[Signature]
Signature of mentor(s)

5/31/16
MM / DD / YY

[Signature]
Signature of Principal Investigator

06/03/16
MM / DD / YY

B. BEFORE initiating mentorship in the ABSL2 facility the laboratorian must:

- Read "GNL Building ABSL2 Biosafety Manual and Facility Standard Operating Procedures"
- Attend the EHS ABSL2 training and ARC orientation of the ABSL2 Facility

a. EHS ABSL2 Training

☒ Completed: [Signature]
Signature of EHS Representative

08/19/16
MM / DD / YY

b. ARC Training and Orientation

☒ Completed: [Signature]
Signature of ABSL2 ARC Representative

09/29/16
MM / DD / YY

c. Meet with ABSL2 Scientific Director

☒ Completed: [Signature]
Signature of Facility Director, ABSL2

10/2/16
MM / DD / YY

Once all signatures in Section B have been obtained mentorship in the facility may commence

C. Approved to Submit Request for Independent Access:

[Signature]
Signature of Principal Investigator

[Signature]
Signature of Director, ABSL2

5/1/17
MM / DD / YY

5/5/17
MM / DD / YY

D. Request GNL ABSL2 badge and pin code access through the website: www.utmb.edu/gnl/about/access.shtml

Documentation of Mentorship for Galveston National Laboratory

Facility (ABSL2 or ABSL3):

ABSL 2

Name: Camila Fontes

Mentor(s): Antonio Murat

[illegible]

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Date: Tuesday, August 13 2019 09:21 PM
Subject: Re: BSL4 training
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;

Thanks for the dates of your travel and the summary of proposed work. I'm concerned that Sergio is taking a position at Georgia State and may be reducing his lab work so we need to look for alternate mentors in addition to Maria and Dennis. Let me know if you have suggestions.

Thanks. Jim

Sent from my iPhone
On Aug 13, 2019, at 9:00 PM, Shan, Chao <chshan@utmb.edu> wrote:

Hi Dr. LeDuc,

I will be leaving from Aug 25th to Sep 8th

552.111 and 552.101/51.914

552.111 and 552.101/51.914

Also, Dr. Bente mentioned I can follow with his postdoc Sergio to get familiar with CCHFV reverse genetic system, CCHFV plaque assay

These are two small projects in my mind. I will talk to Dr. Bente for more details.

But the bottleneck is the mentor. Currently I only have Dr. Bente and Maria can mentor me. I really appreciate for Dr. Bente mentorship and actually I am surprised since as PI he is still doing bench work. As you known, PI is always busy for so many stuff. So I hope Sergio can be the mentor which will help a lot for getting hours. Sergio already worked in BSL4 for couple of years. He is capable to mentor me. If Sergio can join mentor team, I can keep grabbing all opportunities to finish the training.

Could you help on this? And do we have any other channels to speed up the mentorship?

Many thanks for all your help,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, August 13, 2019 2:48 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: BSL4 training

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, December 9 2019 08:57 AM
Subject: RE: Animal experiment
From: LeDuc, James W.
To: Shan, Chao <chshan@UTMB.EDU>;
CC: Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

552.111

Date: Wednesday, August 14 2019 01:25 PM
Subject: RE: BSL4 training
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;

Hi Dr. LeDuc,

Thanks. I talked with Dr. Bente for some works in BSL4. That's will keep me busy for a while.
For getting hours, if I can go with ARC staff each day for some training, it will be very faster since ARC staff goes each day for rounds. This requires ABSL4 training. I did check with EHS to see whether I can do in this way. The answer is go and check with Dr. Ksiazek. Could we work with Dr. Ksiazek for that? Hopefully I explained clear here. If not, I can go to your office and talk.

Best,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, August 13, 2019 9:22 PM
To: Shan, Chao <chshan@UTMB.EDU>
Subject: Re: BSL4 training

Thanks for the dates of your travel and the summary of proposed work. I'm concerned that Sergio is taking a position at Georgia State and may be reducing his lab work so we need to look for alternate mentors in addition to Maria and Dennis. Let me know if you have suggestions.

Thanks. Jim

Sent from my iPhone
On Aug 13, 2019, at 9:00 PM, Shan, Chao <chshan@utmb.edu> wrote:

Hi Dr. LeDuc,

I will be leaving from Aug 25th to Sep 8th

552.111 and 552.101/51.914

552.111 and 552.101/51.914

Also, Dr. Bente mentioned I can follow with his postdoc Sergio to get familiar with CCHFV reverse genetic system, CCHFV plaque assay

These are two small projects in my mind. I will talk to Dr. Bente for more details.

But the bottleneck is the mentor. Currently I only have Dr. Bente and Maria can mentor me. I really appreciate for Dr. Bente mentorship and actually I am surprised since as PI he is still doing bench work. As you known, PI is always busy for so many stuff. So I hope Sergio can be the mentor which will help a lot for getting hours. Sergio already worked in BSL4 for couple of years. He is capable to mentor me. If Sergio can join mentor team, I can keep grabbing all opportunities to finish the training.

Could you help on this? And do we have any other channels to speed up the mentorship?

Many thanks for all your help,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Tuesday, August 13, 2019 2:48 PM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Shi, Pei yong <peshi@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>
Subject: BSL4 training

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: 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

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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University of Texas Medical Branch
Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

GNL Access Request Form

Date of Request: 3-27-2018 Current Security Clearance: _____

Applicant Information			
Name:	<u>CHAO, SHAN</u>	Gender:	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female
ID Number:	<u>552.002</u>	Date of birth:	<u>552.102</u>
Department:	<u>BMB</u>	Phone:	<u>409 457 4251</u>
		Email:	<u>chshan@UTMB.edu</u>

Security Access Requested	
(Please submit a separate request for each area unless the areas are managed by the same custodian)	
Area for which you are requesting access:	
<input type="checkbox"/> Admin/Office	<input type="checkbox"/> BSL2
<input type="checkbox"/> BSL3E	<input type="checkbox"/> BSL4
<input type="checkbox"/> ABSL2	<input type="checkbox"/> Irradiator
<input type="checkbox"/> BSL3	<input type="checkbox"/> Facilities
<input type="checkbox"/> ABSL3	<input type="checkbox"/> Insectary
Will you need access to a select agent area?	
Will a PIN code be required?	
Will a key be required?	
Your PI's printed name (if applicable):	Date: _____
Your PI's signature:	Date: _____
Custodian's printed name:	Date: _____
Custodian's signature:	Date: _____
Secondary Custodian's printed name:	Date: _____
Secondary Custodian's signature:	Date: _____
GNL Access Level:	

418.181

For Security Administration		
Approved by printed name:	_____	Date: _____
Approved by signature:	_____	
Entered by:	Corrigo #: _____	Date: _____

Area	Primary Custodian	Secondary Custodian
Administrative/Office	Andrew McNees	n/a
Facilities	Patrick Root	n/a
Telecom	Bryan Fisher	n/a
BSL2	Lab Director	n/a
BSL2 Common Areas	Joan Nichols	n/a
BSL3	Donald Bouyer or Joan Nichols	n/a
BSL3E	Joan Nichols	n/a
ABSL2	Joan Nichols	Jessica Graber or Doug Brining
ABSL3	Slobodan Paessler	Jessica Graber or Doug Brining
ABSL3E	Joan Nichols	Jessica Graber or Doug Brining
Insectary	Dennis Bente	n/a
Irradiator	Thomas Ksiazek	William Pate
BSL4 / ABSL4	Thomas Ksiazek	n/a

Date: Tuesday, June 5 2018 01:32 PM
Subject: Re: Research America briefings
From: Weaver, Scott
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>; 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>;
To:
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>;

552.111

Thanks

Scott

From: James LeDuc <jwleduc@UTMB.EDU>
Date: Tuesday, June 5, 2018 at 1:17 PM
To: "Shan, Chao" <chshan@UTMB.EDU>, David Beasley <dwbeasle@UTMB.EDU>, "Eitzen, Melissa M." <mmeitzen@utmb.edu>, Dennis Bente <dabente@UTMB.EDU>, "Thangamani, Saravanan" <sathanga@UTMB.EDU>, Scott Weaver <sweaver@UTMB.EDU>, Joan Nichols <jnichols@UTMB.EDU>, "Herndon, David N." <dherndon@UTMB.EDU>, "Elferink, Cornelis" <coelferi@utmb.edu>, "Urban, Randall J." <rurban@UTMB.EDU>, Thomas Geisbert <twgeisbe@UTMB.EDU>, "Wong, Rebeca" <rewong@UTMB.EDU>
Cc: Connie Holubar <cjholuba@UTMB.EDU>, "Cross, Robert W." <rwcross@UTMB.EDU>, Chad Mire <chmire@UTMB.EDU>, Pei-yong Shi <peshi@UTMB.EDU>, David Niesel <dniesel@UTMB.EDU>, Kathryn Cunningham <kcunning@UTMB.EDU>
Subject: Research America briefings

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.
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Galveston, TX 77555-0610
(t) 409-266-6500
(f) 409-266-6810
(m) 409-789-2012

GNL Access Request Form

Date of Request: _____ Current Security Clearance: _____

Applicant Information	
Name: _____	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
ID Number: _____ Date of birth: _____	Phone: _____
Department: _____	Email: _____

Security Access Requested	
(Please submit a separate request for each area unless the areas are managed by the same custodian)	
Area for which you are requesting access: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> Admin/Office</div> <div style="width: 33%;"><input type="checkbox"/> BSL2</div> <div style="width: 33%;"><input type="checkbox"/> ABSL2</div> <div style="width: 33%;"><input type="checkbox"/> BSL3</div> <div style="width: 33%;"><input type="checkbox"/> ABSL3</div> <div style="width: 33%;"><input type="checkbox"/> BSL3E</div> <div style="width: 33%;"><input type="checkbox"/> BSL4</div> <div style="width: 33%;"><input type="checkbox"/> Irradiator</div> <div style="width: 33%;"><input type="checkbox"/> Facilities</div> <div style="width: 33%;"><input type="checkbox"/> Insectary</div> </div>	
Will you need access to a select agent area? Will a PIN code be required? Will a key be required? Your PI's printed name (if applicable): _____ Your PI's signature: _____ Custodian's printed name: _____ Custodian's signature: _____ Secondary Custodian's printed name: _____ Secondary Custodian's signature: _____ GNL Access Level: _____ _____ _____	<div style="border: 2px dashed black; padding: 20px; font-size: 48px; font-weight: bold; margin: 0 auto; width: 80%;">418.181</div>
	Date: _____ Date: _____ Date: _____ Date: _____ Date: _____ Date: _____

For Security Administration	
Approved by printed name: _____	Date: _____
Approved by signature: _____	_____
Entered by: _____	Corrigo #: _____ Date: _____

Area	Primary Custodian	Secondary Custodian
Administrative/Office	Andrew McNees	n/a
Facilities	Patrick Root	n/a
Telecom	Bryan Fisher	n/a
BSL2	Lab Director	n/a
BSL2 Common Areas	Joan Nichols	n/a
BSL3	Donald Bouyer or Joan Nichols	n/a
BSL3E	Joan Nichols	n/a
ABSL2	Joan Nichols	Jessica Graber or Doug Brining
ABSL3	Slobodan Paessler	Jessica Graber or Doug Brining
ABSL3E	Joan Nichols	Jessica Graber or Doug Brining
Insectary	Dennis Bente	n/a
Irradiator	Thomas Ksiazek	William Pate
BSL4 / ABSL4	Thomas Ksiazek	n/a

Date: Monday, December 9 2019 11:49 AM
Subject: RE: Animal experiment
From: Shan, Chao
To: LeDuc, James W. <jwleduc@UTMB.EDU>;
CC: Cajimat, Maria N. <nbcajirm@UTMB.EDU>;

Hi Dr. LeDuc,

I will meet Maria for the next step in the afternoon. I think she will be the person for it, but need Dr. Bente's approval.
Thanks,
Chao

From: LeDuc, James W. <jwleduc@UTMB.EDU>
Sent: Monday, December 9, 2019 8:57 AM
To: Shan, Chao <chshan@UTMB.EDU>
Cc: Cajimat, Maria N. <nbcajirm@UTMB.EDU>
Subject: RE: Animal experiment

Chao, I spoke to Maria this morning and shared your note below with her. It would be good if you two spoke to coordinate activities after your departure since I suspect that Maria will be involved in conducting the next steps.

Thanks, Jim

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552.111 and 552.101/51.914

Date: Tuesday, June 4 2019 05:33 PM

Subject: VSV-CCHF construct

From: LeDuc, James W.

To: Rodriguez, Sergio E. <seerodri@UTMB.EDU>; Geisbert, Thomas W. <twgeisbe@UTMB.EDU>; Mire, Chad <chmire@UTMB.EDU>; Cross, Robert W. <rwcross@UTMB.EDU>;

CC: Shi, Pei yong <peshi@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Bente, Dennis A. <dabente@UTMB.EDU>;

552.111

We can arrange a meeting to discuss if you like.

552.111

552.111

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

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University of Texas Medical Branch at Galveston

Documentation of Permission to Enter Biosafety Level 4 Laboratories

After completion of formal training and practice sessions, a form signed by the EHS representative, the Director, Institutional Biocontainment Resources, the Robert E. Shope BSL-4 Director, the GNL BSL-4 Director, Director High Containment Operations and the employee must be executed and kept on file in the with the BSL-4 Directors and EHS. This document will be used to maintain a computer roster of all personnel authorized to enter the Lab. The roster should also include both work and home telephone numbers for this group of employees.

No personnel will be allowed unrestricted access to the Robert E. Shope BSL-4 laboratory and the GNL BSL-4 laboratory without the permission of the BSL-4 Directors.

This will certify that I have completed training regarding facilities, systems and procedures required for safe handling of Containment Level 4 biohazard agents, that I have been briefed on the potential and probable hazards posed by such agents, and that I am willing to abide by standard and emergency procedures described in the Containment Level 4 Operating Protocol.

Name: _____

Signature: _____

Date: _____

Work Phone Extension: _____

Organization: _____

Home Phone: _____

Address: _____

is authorized to enter and to work in the Robert E. Shope and GNL BSL-4 Laboratories for the period

from: _____ to: _____.

EHS Representative: _____

Date: _____

Director of Biocontainment _____

Date _____

Robert E. Shope BSL-4 Director _____

Date _____

GNL BSL-4 Director _____

Date _____

Date: Friday, July 14 2017 05:08 PM

Subject: RE: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request

From: Bannis, Jon G. <jgbannis@UTMB.EDU>

To: Teschendorf; Amber N. <antesche@UTMB.EDU>; Smathers; Josanne E. <jesmathe@UTMB.EDU>; Hernandez; Norma L. <nlhernan@UTMB.EDU>; Castillo; Teresita <tecastil@UTMB.EDU>; Weaver; Scott <sweaver@UTMB.EDU>; Shi; Pei yong <peshi@UTMB.EDU>; Le; Christy H. <nhhle@UTMB.EDU>; Rodecap; Valerie <varodeca@UTMB.EDU>; Barbosa de Almeida Medeiros; Daniele <dabarbos@UTMB.EDU>; Shan; Chao <chshan@UTMB.EDU>; Muruato; Antonio E. <aemuruat@UTMB.EDU>;

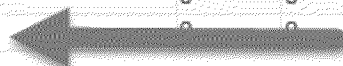
CC:

Attachments: image004.png; image005.png; image002.jpg; image003.png; image006.png; image001.png

This project has Dr. Seymour as the PI. Seems like Vincia Scotland is inactive on this project. Therefore she couldn't see it. I have approved it.

Search Results

View All						First	1-5 of 5	Last
Empl ID	User ID	Name	Department	Project	Status as of Effective Date	Low Limit	High Limit	
552.002	CLZUNIGA	Zuniga, Carmen L	(blank)	66839	Inactive	0	0	
	NLHERNAN	Hernandez, Norma L	(blank)	66839	Active	0	0	
	JGBANNIS	Bannis, Jon Glen	(blank)	66839	Active	0	0	
	SBNGUYEN	Nguyen, Sharon B.	(blank)	66839	Inactive	0	0	
	VISCOTLA	Scotland, Vincia	(blank)	66839	Inactive	0	0	



Norma/Josanne - It's above \$1, please approve.

Thanks,
Jon

From: Teschendorf, Amber N.
Sent: Friday, July 14, 2017 4:24 PM
To: Smathers, Josanne E.; Bannis, Jon G.; Hernandez, Norma L.
Cc: Castillo, Teresita; Weaver, Scott; Shi, Pei yong; Le, Christy H.; Rodecap, Valerie; Barbosa de Almeida Medeiros, Daniele; Shan, Chao; Muruato, Antonio E.
Subject: FW: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request

Hello all,

We have a requisition in eSirius for approval at your earliest convenience. The requisition is for Dr. Weaver's lab. Requisition 0000715872.

I am going to get a signature authorization form done to avoid this problem in the future. In the meantime, can someone please assist me so this PO will be dispatched and we will receive our animal order on time.

Thank you for your help, we really appreciate it.

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

From: Barbosa de Almeida Medeiros, Daniele

Sent: Friday, July 14, 2017 4:10 PM

To: Teschendorf, Amber N. <antesche@UTMB.EDU>; Shan, Chao <chshan@UTMB.EDU>; Muruato, Antonio E. <aemuruat@UTMB.EDU>

Subject: FW: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request

Amber

Could you check this information, please

Thanks

Daniele

From: McNees, Andrew G.

Sent: Friday, July 14, 2017 4:08 PM

To: Smathers, Josanne E.; Castillo, Teresita; ARC Animal, Order Desk; Bannis, Jon G.; Socias, Kristin M.; Hernandez, Norma L.
Cc: Weaver, Scott; Barbosa de Almeida Medeiros, Daniele; Garcia, Cecily A.; Gonzalez, Sonia; Kirby, Olga A.; Koop, Douglas; Prolic, Andrew J.; Viner, Rebekah L.

Subject: RE: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request

I don't see this on my worklist, but I've copied my team here to see if any of them can see it.

Thanks, and have a good weekend.

agm

From: Smathers, Josanne E.

Sent: Friday, July 14, 2017 3:56 PM

To: Castillo, Teresita <tecastil@UTMB.EDU>; ARC Animal, Order Desk <arcanml@UTMB.EDU>; Bannis, Jon G. <jgbannis@UTMB.EDU>; Socias, Kristin M. <kmsocias@utmb.edu>; Hernandez, Norma L. <nlhernan@UTMB.EDU>

Cc: Weaver, Scott <sweaver@UTMB.EDU>; Barbosa de Almeida Medeiros, Daniele <dabarbos@UTMB.EDU>; McNees, Andrew G. <amcnees@UTMB.EDU>; Gonzalez, Sonia <srgonzal@UTMB.EDU>

Subject: RE: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request

Josanne, Norma, Jon, Kristin are allowing Dr. Weaver's M&I folks to now approve his purchases per his request.

Thanks,

Josanne

From: Castillo, Teresita

Sent: Friday, July 14, 2017 3:42 PM

To: ARC Animal, Order Desk; Smathers, Josanne E.; Bannis, Jon G.; Socias, Kristin M.; Hernandez, Norma L.
Cc: Weaver, Scott; Barbosa de Almeida Medeiros, Daniele
Subject: RE: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 3rd request



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



Working together to work wonders.™

From: Castillo, Teresita
Sent: Thursday, July 13, 2017 4:01 PM
To: ARC Animal, Order Desk; Smathers, Josanne E.; Bannis, Jon G.; Socias, Kristin M.; Hernandez, Norma L.
Cc: Weaver, Scott; Barbosa de Almeida Medeiros, Daniele
Subject: RE: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you! 2nd request
Importance: High



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



Working together to work wonders.™

From: ARC Animal, Order Desk

Sent: Wednesday, July 12, 2017 2:46 PM

To: Smathers, Josanne E.; Bannis, Jon G.; Socias, Kristin M.; Hernandez, Norma L.

Cc: ARC Animal, Order Desk

Subject: This is a courtesy email from the Animal Order Desk. You have an animal order that needs to be approved, req 715872 thank you!

Thank you,

Animal OrderDesk

Animal Resources Center

301 University Blvd., Galveston, Texas 77555-0621

P 409.772.2032 or 409-772-1275

F 409.772.8453 E arcanml@utmb.edu



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