

From: Slack [notification@slack.com]
Sent: 4/3/2020 3:14:27 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for April 3rd, 2020 at 3:14 PM

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Timothy Sheahan



Timothy Sheahan April 3rd at 3:11 PM
he was talking about your PNAS WIV hACE2 mouse data

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SARS2

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or Email: vimenach@UTMB.EDU
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From: Slack [notification@slack.com]
Sent: 4/14/2020 10:44:30 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for April 14th, 2020 at 10:44 AM

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You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Lisa April 14th at 10:34 AM

I'd like to say that's above my pay grade but probably not



Matt Frieman April 14th at 10:34 AM

This isnt the only one that has asked me this and I not been responding but its not going away



Lisa April 14th at 10:34 AM

also more important to engage when it's a legit news source

yes, mostly it's been crazy foreign emails

but with it being a local, real news organization that's a different situation



Matt Frieman April 14th at 10:36 AM

I agree. i think that UNC/Baric needs to respond officially and clearly on this. I am not the one to do this and it is clearly above my pay grade. Its not a little joke anymore



Lisa April 14th at 10:43 AM

emailed the boss/group, we'll see what happens

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From: Slack [notification@slack.com]
Sent: 7/8/2020 9:44:26 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for July 8th, 2020 at 9:44 PM

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 The linked image cannot be displayed.

You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Timothy Sheahan, Matt Frieman and Lisa



Lisa July 8th at 9:28 PM
how many mice in 6 months of work?



Matt Frieman July 8th at 9:28 PM
30,000



Lisa July 8th at 9:29 PM
well it definitely feels that way
we're over 3,200



Matt Frieman July 8th at 9:30 PM
I am infecting the first batch of Regeneron knockin mice and we did brain dissections today. I taught my student how to do it in the BSL3, giving him a lesson in the Gralinski method! It was a short 35 years ago when you showed me how to dissect brains at UNC!



Lisa July 8th at 9:30 PM
nice!
that skill has come in handy this year
I refuse to learn nasal turbinates though



Matt Frieman July 8th at 9:31 PM
Have you been contacted by a guy from Warwick in England talking about brain infection and

wanting tissue from mice?



Lisa July 8th at 9:31 PM

nope, haven't heard from this person

we have histo samples going in to look at brains in our mouse model, but didn't do titers



Matt Frieman July 8th at 9:32 PM

I accidentally answered my phone to an unknown number and it was him. He begged me to listen to him. Says he has brains from COVID patients, the most in England, and wants to map infection in in SARS2.



Lisa July 8th at 9:32 PM

oh dear, that was a mistake



Matt Frieman July 8th at 9:32 PM

Georgy Koentges

Yeah, Im not doing it. Giving the old "These are Regeneron's mice and they wont let me" line

Did we ever get your mice?

I dont think so, right?



Lisa July 8th at 9:33 PM

yes, maybe last week?

it took ages, but they sent



Matt Frieman July 8th at 9:33 PM

Oh will check!

Must be in quarantine



Lisa July 8th at 9:33 PM

that makes sense

breed to homozygotes, the hets are unreliable



Matt Frieman July 8th at 9:34 PM

Last week they fired our head of Vet Medicine that has been here for 40 years. Shut down all their email and computers, so we didnt get any order in, while they locked up all their hard drives.



July 8th at 9:34 PM

the core facility bred us hundreds and we're just sacking them
oh damn, something went down there



Matt Frieman July 8th at 9:34 PM

On a holiday. And said there was a Pause in all mouse work, and to email the Dean if we needed an exception. On July 3rd when they were closed

Apparently he was shaving money off to his own little company for years



Lisa July 8th at 9:35 PM

what? that's a mess

shouldn't mean all mouse work has to stop though!



Matt Frieman July 8th at 9:36 PM

It was back on yesterday and everyone just ignored the Pause. Just a clusterfuck. I wish this was the biggest issue I had!



Lisa July 8th at 9:36 PM

everything is such a mess, classes begin at UNC in a month!



Matt Frieman July 8th at 9:37 PM

Today we got asked by Novavax to do their Phase 1 serology testing. The lab supposed to do it in Australia isn't working out. I had a call with them last week, the strain of SARS2 they use can't infect cells unless they trypsin treat first. And it's messing with the neut assays.



Lisa July 8th at 9:37 PM

well that's a mess

all of the clinical trial testing seems to be last minute and poorly conceived



Matt Frieman July 8th at 9:38 PM

Novavax also just got \$1.6 billion from the USG!!! (Where the fuck has that money been all these years?). I am going to happily take lots of it for their rushed Phase 1 trial testing.

I think \$1K per sample? 363 serum samples total for neuts. Will take us 10 days.



Lisa July 8th at 9:38 PM

they will move the goalposts and demand more work



Matt Frieman July 8th at 9:39 PM

This is not run by NIH, just the company. I think the goalposts are easier when its private



Lisa July 8th at 9:39 PM

do you have to be gclp?



Matt Frieman July 8th at 9:39 PM

its very clear I am not a GLP lab.



Lisa July 8th at 9:39 PM

also clear about the baric lab and yet...



Matt Frieman July 8th at 9:39 PM

This will be our neuts we have been doing for them for mice, baboons and convalescent sera

I dont have the people to run it as a GLP lab. Maybe next year but not now.



Lisa July 8th at 9:40 PM

but yes, take them for all the money you can get

we've gotten exceptions for non-GCLP work in the short term, but they still want all sorts of protocol development, concordance samples, etc



Matt Frieman July 8th at 9:41 PM

Ugh. thats not what I do. I am more of a mercenary for hire!



Lisa July 8th at 9:41 PM

Lisa L is basically spending all of her time trying to organize this mess and keep us as in line as possible, it's so much work



Matt Frieman July 8th at 9:41 PM

They are a good collaborator. Happy to get data, vaccine looks great, a bit missmanaged but I think they will have a really good vaccine that they can actually make 1 billion doses by this time next year.



Lisa July 8th at 9:42 PM

excellent. you're going to need a lot of vaccine



Matt Frieman July 8th at 9:43 PM

I have a rotation student(!) running our screening stuff. He is amazing. Used to work at IRF on Ebola antibody and drug screening. Joined in February for a rotation. Its the most perfect person ever to have at the most perfect time.



Lisa July 8th at 9:43 PM

that's really lucky

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SARS2

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United States Senate
COMMITTEE ON
HOMELAND SECURITY AND GOVERNMENTAL AFFAIRS
WASHINGTON, DC 20510-6250

February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

Dear Dr. Mouton:

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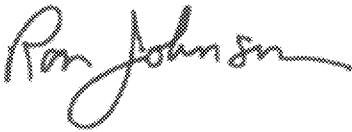
the Chinese Consulate in Houston, referring or relating to: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), and collaboration or training.

2. All records between UTMB and the WIV, Harbin Veterinary Research Institute, and the Institute of Medical Biology in Kunming, referring or relating to any contract between UTMB and the later, including but not limited to, any communications referring or relating to the storage or destruction of any files, data, or backups thereof.
3. All records between UTMB and any federal agency of the United States, referring or relating to any of the following subjects: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
4. All records between UTMB and any U.S.-based nonprofit, including but not limited to the U.S. National Academy of Sciences (NAS), EcoHealth Alliance, Metabiota, the Nuclear Threat Initiative and Open Philanthropy, records referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
5. All records between UTMB and David Franz, referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
6. All of Dr. James W. LeDuc's records, including but not limited to, communications with Pei-Yong Shi, Thomas G. Ksiazek, Shi Zhengli, Peter Daszak, Ralph Baric or any federal agency referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
7. All records between UTMB and the University of North Carolina, the University of Maryland, and the University of California-Davis, Johns Hopkins University, and Mount Sinai referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training and the WIV.

communicate or otherwise conduct any activity or business, regardless of whether such business or activity was taken on behalf of the University.

8. All records referring or related to the Slack workspace named SARS2, found at sars2.slack.com.⁷

Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

⁷ See Emily Kopp, Fauci discussed gain-of-function work with Wuhan collaborator in pandemics earliest days, emails suggest, U.S. Right to Know, Feb. 21, 2023, available at <https://usrtk.org/biohazards-blog/fauci-discussed-gain-of-function-work-with-wuhan-collaborator-in-pandemics-earliest-days-emails-suggest/>.

From: Matthews, Douglas W. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1504F7A0D8F04E628CA9340B3E0D4E0C-MATTHEWS, D]
Sent: 3/1/2023 10:10:41 AM
To: Mouton, Charles P. [cpmouton@UTMB.EDU]; Foy, Desolyn [defoy@UTMB.EDU]; Kobinger, Gary [gakobing@UTMB.EDU]; Sheer, Lauren E. [lesheer@utmb.edu]
CC: Guyton, Bobbie J. [bjguyton@UTMB.EDU]
Subject: FW: Letter to UTMB from Ranking Senate Members Johnson and Paul
Attachments: 2023.2.28 RHJ and SRP to UTMB.pdf

Dr. Mouton:

I received the attached letter from U.S. Senators Johnson and Paul (Ranking Members) regarding the GNL under Dr. James LeDuc's leadership.

Please advise as to who should respond. Thanks!

Douglas W. Matthews

Assistant Vice President, Government Relations
UTMB Health Policy & Legislative Affairs Department
301 University Boulevard, Room 2.206F Administration Bldg.
Galveston, Texas 77555-0916
Office (409) 747-2791 Cell **552.117** Fax (409) 747-2795



From: Hartobey, Patrick (HSGAC) <Patrick_Hartobey@hsgac.senate.gov>
Sent: Tuesday, February 28, 2023 5:46 PM
To: Matthews, Douglas W. <dmatthew@UTMB.EDU>
Cc: Downey, Brian (HSGAC) <Brian_Downey@hsgac.senate.gov>; Wittmann, Scott (HSGAC) <Scott_Wittmann@hsgac.senate.gov>; Salazar, Christina (HSGAC) <Christina_Salazar@hsgac.senate.gov>
Subject: Letter to UTMB from Ranking Members Johnson and Paul

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Good evening,

Please find attached a letter to UTMB from Ranking Members Johnson and Paul. Please confirm receipt.

Thank you,

Patrick

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February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

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Dr. Charles Mouton
University of Texas Medical Branch
February 28, 2023
Page 3

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Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
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cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

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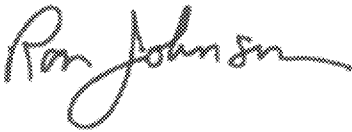
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Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

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WASHINGTON, DC 20510-6250

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WILLIAM E. HENDERSON III, MINORITY STAFF DIRECTOR
LAURA W. KILBRIDE, CHIEF CLERK

February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

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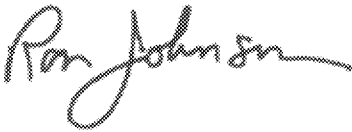
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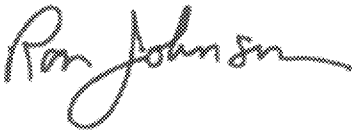
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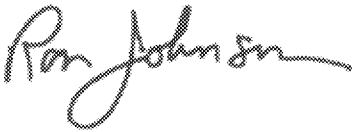
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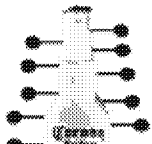
From: Slack [notification@slack.com]
Sent: 2/18/2020 2:29:22 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for February 18th, 2020 at 2:29 PM

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.



You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with **Matt Frieman**



Matt Frieman February 18th at 2:25 PM

I talked to Ralph for a long time last night. He sounds beat. His ACE2 mice are breeding up but not ready for anyone to have. He said he sat in Fauci's office talking about the outbreak and chimeras. Clearly he is in other kinds of meetings than what we are invited to! I joked about his link to WIV, he wasn't very amused. He said that Zhi's paper was not approved by the Chinese govt and that she may be arrested for it. That's not a good look for anyone. So we just go ahead and keep our heads down and get this virus working. Will see where we get!

[Open in Slack](#)

Reply

Snooze these notifications for: an hour, eight hours, a day, three days, or the next week. Or, turn email notifications off. For more detailed preferences, see your account page.



SARS2

Workspace URL: sars2.slack.com

or Email: vimenach@UTMB.EDU

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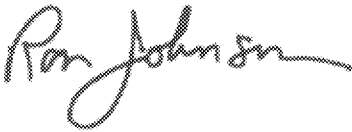
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Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

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United States Senate

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WASHINGTON, DC 20510-6250

DAVID M. WEINBERG, STAFF DIRECTOR
WILLIAM E. HENDERSON III, MINORITY STAFF DIRECTOR
LAURA W. KILBRIDE, CHIEF CLERK

February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

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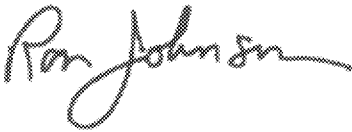
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University of Texas Medical Branch
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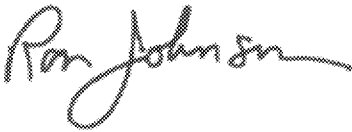
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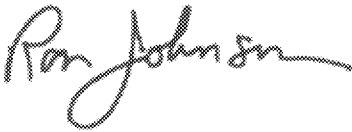
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From: Slack [feedback@slack.com]
Sent: 6/7/2021 6:29:56 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: Damon Deming just joined your workspace!

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.

 The linked image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been moved. Restart your computer, and open the file again. If the red x still appears, you may have to delete the image and then insert it again.

Head to Slack to say hi to Damon Deming

Hop over to Slack to connect with Damon Deming (@damon.deming), who just arrived!

[Open Slack](#)



Workspace name: SARS2

SARS2

Workspace URL: sars2.slack.com

[Sign In](#)

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500 Howard Street | San Francisco, CA 94105 | United States

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Date: Monday, September 21 2020 05:38 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 21st, 2020 at 5:38 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Timothy Sheahan and Lisa



Matt Frieman September 21st at 5:01 PM

Yup. Also BalbC mice don't get diabetes even if you feed them high fat diet. Learned that one too



Lisa September 21st at 5:28 PM

Oh weird

Open in Slack

Reply

Snooze these notifications for: an hour, eight hours, a day, three days, or the next week. Or, turn email notifications off. For more detailed preferences, see your account page.



SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU

Sign In

Made by Slack Technologies, Inc
500 Howard Street | San Francisco, CA 94105 | United States

[Our Blog](#) [Policies](#)

Date: Wednesday, June 16 2021 03:52 PM

Subject: [Slack] New messages from Matt Frieman and Lisa in SARS2

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Timothy Sheahan and Matt Frieman



Matt Frieman June 16th at 1:51 PM

Also...magnets.



Lisa June 16th at 3:31 PM

so mice... don't live that long. I am willing to be that some of the vaccinated are in fact dying!



Lisa June 16th at 3:31 PM

filming debunking segments is a waste of your time. the people who believe this stuff are not going to be swayed.



Matt Frieman June 16th at 3:43 PM

I know. This was a 1 time thing for a couple of conspiracy theories. Magnets was the other one. I couldnt keep a straight face. I dont think they will use that one.

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Date: Tuesday, June 8 2021 11:44 AM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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From your conversation with Lisa



Lisa June 8th at 11:18 AM

hooray for the review being accepted!



Lisa June 8th at 11:18 AM

more reviews would have been painful

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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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From your conversation with Lisa



Lisa June 10th at 9:28 AM

that was kind of my thinking as well



Lisa June 10th at 9:28 AM

just needed to look at the abstract more to see if I could write a coherent review on it since it would be public

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From: Slack [notification@slack.com]
Sent: 5/18/2020 2:14:15 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for May 18th, 2020 at 2:14 PM

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You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



themenacherylab April 28th at 1:34 PM
nice job with the new chimera



Matt Frieman May 18th at 2:00 PM

Screen Shot 2020-05-18 at 2.59.44 PM.png

you have to be kidding me. I just got this to review. I guess all the protocols we sent him got improved by this new Coronavirus researcher?

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Date: Thursday, December 17 2020 12:53 PM

Subject: [Slack] Notifications from the SARS2 workspace for December 17th, 2020 at 12:53 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2

(sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg

December 17th at 12:42 PM

Awesome! Thanks.



Natalie Thornburg

December 17th at 12:42 PM

How are you feeling?

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Date: Monday, March 29 2021 10:59 AM
Subject: [Slack] Natalie Thornburg sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg March 29th at 10:45 AM

Ha, actually, we don't need these anymore. We have plenty of clinical isolates from variant infections now.



Natalie Thornburg March 29th at 10:45 AM

Thank you though

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Date: Friday, April 10 2020 10:29 AM

Subject: [Slack] Notifications from the SARS2 workspace for April 10th, 2020 at 10:29 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



themenacherylab April 10th at 9:05 AM

although, maybe i should flip it, some of the people who have my real address I don't know that I want to hear from



Timothy Sheahan April 10th at 10:21 AM

What's the Goss on Sarah and Susan? Is this over PPE or studying human respiratory viruses in fruit flies?

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Date: Thursday, July 22 2021 11:20 AM
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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 22nd at 10:59 AM

Duh! I will make sure that happens!

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Date: Monday, July 19 2021 06:00 PM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 19th at 5:34 PM

I should be around whenever you're free

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Date: Tuesday, April 27 2021 05:59 PM
Subject: [Slack] Lisa mentioned you in #sars2-preprints-papers
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2 (sars2.slack.com)

From #sars2-preprints-papers



Lisa April 22nd at 3:30 PM

has to be more than coincidental!



Lisa April 27th at 5:47 PM

Ok @themenacherylab, what about Th2 skewing and old mice
and/or heterologous challenge?
<https://www.biorxiv.org/content/10.1101/2021.04.26.441518v1>

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Date: Wednesday, July 21 2021 11:54 AM
Subject: [Slack] Lisa sent you a message
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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 21st at 11:32 AM

Mike says you sound very professional.

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Date: Wednesday, July 21 2021 11:29 AM
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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 21st at 11:29 AM

And you're famous!

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 23rd at 10:48 AM

There's baby Vineet!

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Mensendiek4_TPIA_0066

Date: Wednesday, July 8 2020 09:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for July 8th, 2020 at 9:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Timothy Sheahan, Matt Frieman and Lisa



Matt Frieman July 8th at 9:44 PM

Its insanely lucky. I certainly couldnt keep this straight without him. He does all the dilutions, sets up plates, plans out the drug and antibody experiments, tells us what to infect and where in the plates, collects the data, graphs it in whatever format the companies want, makes me PPTs. Its nuts.



Lisa July 8th at 9:45 PM

trial by fire!



Matt Frieman July 8th at 9:45 PM

He is going to crash as some point but so far so good. He trained up already for the BSL3 so now he can do infections himself too.

Trying to hire more people but not getting good Postdoc apps. Mostly crap.



Lisa July 8th at 9:45 PM

Nice, we desperately need more people trained in but don't have any PAPR filters!

same, plus we need the hands today, not in 6 months



Matt Frieman July 8th at 9:46 PM

True, but have to start somewhere.

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Date: Thursday, April 15 2021 05:00 PM
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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg April 15th at 4:56 PM

I do know **her**. She's a bad ass.



Natalie Thornburg April 15th at 4:56 PM

In a good way.



Natalie Thornburg April 15th at 4:57 PM

She's the division director for high consequent path, so all the bsl-4s



Natalie Thornburg April 15th at 4:57 PM

they are a difficult group to wrangle

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Date: Monday, May 18 2020 03:29 PM

Subject: [Slack] Notifications from the SARS2 workspace for May 18th, 2020 at 3:29 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Timothy Sheahan and Lisa



Matt Frieman May 18th at 3:14 PM

yup



Timothy Sheahan May 18th at 3:22 PM

Funny how the first author was a grad student for Mark Dension
he's the CoV authority there

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Date: Saturday, April 18 2020 09:29 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 18th, 2020 at 9:29 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 18th at 9:22 PM

Did your mutant virus ever work in mice?

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Date: Wednesday, July 14 2021 10:05 AM
Subject: [Slack] Natalie Thornburg sent you a message
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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg July 14th at 9:50 AM

Sounds like y'all picked someone else for your horsetrading position



Natalie Thornburg July 14th at 9:50 AM

Hope they treat you well



Natalie Thornburg July 14th at 9:50 AM

You do you or Pei Young have anyone on the job market? Need a lead for a new molecular virology group here. Would be coronaviruses, RSV, maybe some adeno

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Date: Tuesday, April 14 2020 06:44 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 14th, 2020 at 6:44 PM

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To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Lisa April 14th at 6:43 PM

also, something that has never happened



Matt Frieman April 14th at 6:43 PM

No one else seemed to pick up on it. It was a side comment. He also doesn't see virus in the lungs. Only nasal turbonates



Lisa April 14th at 6:43 PM

but we have a a protocol



Matt Frieman April 14th at 6:43 PM

Also lots of reads in A549s but no ACE2

And getting into Cell



Lisa April 14th at 6:44 PM

of course it is

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Date: Wednesday, July 21 2021 11:03 AM
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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 21st at 10:48 AM

Wow did Vicki go after Ben in our call this morning. His bumbling + the slowness of the department may be causing problems in hiring Kenny for August which is really not great in terms of wrapping up projects. State employees are the worst.



Lisa July 21st at 10:56 AM

Kay Holmes reminding me of my grandma



Lisa July 21st at 10:56 AM

and she's from Western Mass!

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Date: Monday, May 18 2020 02:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for May 18th, 2020 at 2:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



themenacherylab May 18th at 2:27 PM

yup, i'm sure



Timothy Sheahan May 18th at 2:54 PM

hahahaha. Don't forget the adenovirus ACE2 mouse model too



Matt Frieman May 18th at 2:57 PM

I dont think I can review this. I will need blood pressure medication.

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Date: Tuesday, May 5 2020 11:14 AM

Subject: [Slack] Notifications from the SARS2 workspace for May 5th, 2020 at 11:14 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



Matt Frieman April 28th at 8:06 AM

Listening to the NIH call? Sue Gerber said that deaths to Flu dropped 50% over the last few months. So COVID19 is protective for Flu! Get me my Nature paper!

Mouse adapted virus preprint out. Rapid adaptation of SARS-CoV-2 in BALB/c mice: Novel mouse model for vaccine efficacy

<https://www.biorxiv.org/content/10.1101/2020.05.02.073411v1.full.pdf>

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Date: Monday, April 6 2020 09:29 AM

Subject: [Slack] Notifications from the SARS2 workspace for April 6th, 2020 at 9:29 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg April 6th at 9:16 AM

Yes, I am talking with him tomorrow

Thank you and yes, control too

Today is my import permit "virtual inspection"

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Date: Wednesday, May 20 2020 12:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for May 20th, 2020 at 12:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Timothy Sheahan and Lisa



Lisa May 18th at 9:37 PM

What utter shit.



Matt Frieman May 20th at 12:10 PM

hey yall, hows the shit on your side of the street? Everyone having fun yet? I am finding this excruciating at the moment. Sending hugs and rainbows!

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Date: Thursday, September 17 2020 09:03 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 17th, 2020 at 9:03 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Timothy Sheahan and Matt Frieman



Lisa September 17th at 8:58 AM

I'm sad to be missing the WHO call though



Matt Frieman September 17th at 8:59 AM

ah cool! back down to unc?



Lisa September 17th at 8:59 AM

Too many calls on Thursday mornings



Lisa September 17th at 8:59 AM

Yeah



Lisa September 17th at 9:00 AM

The chalk talk over lunch should be fascinating



Matt Frieman September 17th at 9:01 AM

Ugh. Well hopefully she finds a place to land. I am sure someone will grab her up.



Matt Frieman September 17th at 9:01 AM

There is a bit of a cult of personality there and it isnt helped by Barney



Lisa September 17th at 9:02 AM

Kizzie is a project manager. None of us can figure out what her lab would actually do.



Matt Frieman September 17th at 9:03 AM

make more mRNA vaccines?



Matt Frieman September 17th at 9:03 AM

lets make sure it would work first before we all get so excited.



Lisa September 17th at 9:03 AM

But who would make the vaccine? Not her



Lisa September 17th at 9:03 AM

Who tests it?

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From: Slack [notification@slack.com]
Sent: 4/14/2020 6:59:23 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for April 14th, 2020 at 6:59 PM

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You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Lisa April 14th at 6:44 PM
of course it is

and we will never submit our work because Ralph is afraid of it getting turned down



Matt Frieman April 14th at 6:44 PM
I look forward to ride the coat tails of bullshit for a while



Lisa April 14th at 6:45 PM
so much bullshit, I want studies from actual coronavirus people



Matt Frieman April 14th at 6:45 PM
I'm still editing.

Because I'm actually doing experiments!



Lisa April 14th at 6:45 PM
exactly, just got out of the bs13

and maybe the NYT is calling? but if that doesn't happen soon, I'm going home to eat/work more



Matt Frieman April 14th at 6:46 PM
They will all be gone eventually.



only after the funding dies down as well



Matt Frieman April 14th at 6:46 PM

I talked to Zimmer today.

About the Krogan paper

More bullshit



Lisa April 14th at 6:47 PM

which paper is that?



Matt Frieman April 14th at 6:47 PM

The big proteomics paper with 4900 authors



Lisa April 14th at 6:47 PM

of course

was any of that verified in infected cells? or just all overexpression work?



Matt Frieman April 14th at 6:49 PM

Overexpression. And then some drugs predicted in pathways were tested by Adolfo.



Lisa April 14th at 6:49 PM

so pretty much useless



Matt Frieman April 14th at 6:50 PM

I gave the ASU viroholics talk on Friday. And he was on it. Only video showing out of 100 people listening. And kept jumping in to answer questions.

But in Science.



Lisa April 14th at 6:51 PM

and then never heard from again



Matt Frieman April 14th at 6:51 PM

I'm sure they will cite this paper 400 times in single drug follow up papers and get his PO1 to do mass spec pulldowns for all viral proteins re-funded.

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Date: Thursday, April 29 2021 10:48 AM
Subject: [Slack] Matt Frieman sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 29th at 10:43 AM

Interesting. I guess all those SARS1 infected chinese werent protected at all against SARS21



Matt Frieman April 29th at 10:44 AM

SARS2



Matt Frieman April 29th at 10:44 AM

Not SARS21



Matt Frieman April 29th at 10:44 AM

That happens in a few more years

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From: Slack [feedback@slack.com]
Sent: 7/1/2021 11:17:08 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: Louis Taylor just joined your workspace!

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 The linked image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been moved. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

Head to Slack to say hi to Louis Taylor

Hop over to Slack to connect with Louis Taylor (@louis.taylor), who just arrived!

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Workspace name: SARS2

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Workspace URL: sars2.slack.com

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Date: Wednesday, July 28 2021 09:45 PM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa July 28th at 9:41 PM

The local news not doing such a great job today -
<https://www.wral.com/coronavirus/state-lab-uses-virus-dna-to-pinpoint-delta-variant-in-nc/19796419/>

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Email: vimenach@UTMB.EDU

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Date: Monday, August 2 2021 09:14 AM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa August 2nd at 9:03 AM

30 minutes into working from my in-laws and this is going very poorly so far.

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Date: Wednesday, August 4 2021 04:34 PM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa August 4th at 4:22 PM

EHS just decided that if they shut off the exhaust to VHP the room that we'll go so far over the heat capacity that we'll take down the -80 freezer.



Lisa August 4th at 4:23 PM

Glad they figured this out 2 days after we were supposed to have already done this with the lab fully shut down and people out of town.

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Date: Monday, August 2 2021 10:53 AM
Subject: [Slack] Lisa sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Lisa



Lisa August 2nd at 10:36 AM

OMG that was so ridiculous



Lisa August 2nd at 10:37 AM

one grant per deadline is plenty I think



Lisa August 2nd at 10:38 AM

or at least one grant that I'm doing a big part of the writing for



Lisa August 2nd at 10:53 AM

wrapping up Luis's paper, have you ever heard of someone claiming hyaline membranes at 3 dpi? (they also do not look like hyaline membranes to me, just thickening of the interstitial membrane)

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Date: Thursday, August 5 2021 05:34 PM
Subject: [Slack] Matt Frieman sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with **Matt Frieman**



Matt Frieman August 5th at 5:16 PM

Great Fingers crossed all goes smooth.

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Date: Wednesday, May 19 2021 12:03 PM
Subject: [Slack] Matt Frieman sent you a message
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman May 19th at 11:56 AM

Yeah. Can I call at 2?

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Date: Thursday, April 2 2020 12:44 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 2nd, 2020 at 12:44 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Timothy Sheahan



Timothy Sheahan April 2nd at 12:43 PM

I know we've know each other for a long time, but how do YOU pronounce your last name? manACHerY or MENacheryY?

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Date: Monday, April 13 2020 12:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 13th, 2020 at 12:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



themenacherylab April 13th at 10:40 AM

glad i review though



Matt Frieman April 13th at 12:05 PM

Good work! Time well spent. Pretty swoopy pictures atleast!

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Date: Friday, April 10 2020 08:29 AM

Subject: [Slack] Notifications from the SARS2 workspace for April 10th, 2020 at 8:29 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



Matt Frieman April 10th at 6:25 AM

March.



Timothy Sheahan April 10th at 8:21 AM

what?

who is bushman? the co director?

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Date: Friday, April 10 2020 12:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 10th, 2020 at 12:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



themenacherylab April 10th at 11:33 AM

did you hear about any drama?



Timothy Sheahan April 10th at 12:07 PM

No. I only hear gossip from you and matt for the msot part. I am unplugged from that world.

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Date: Wednesday, April 15 2020 08:59 AM

Subject: [Slack] Notifications from the SARS2 workspace for April 15th, 2020 at 8:59 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg

April 15th at 8:57 AM

Thank you!

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Date: Wednesday, April 15 2020 03:29 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 15th, 2020 at 3:29 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 15th at 3:17 PM

When you do the Trypsin entry assays, what kind of trypsin do you use?

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Date: Monday, April 13 2020 12:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 13th, 2020 at 12:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



themenacherylab

April 13th at 12:35 PM

or i made it up



Matt Frieman

April 13th at 12:39 PM

ha!

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Date: Thursday, April 16 2020 09:29 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 16th, 2020 at 9:29 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 16th at 9:22 PM

Do you want some Pfizer drug testing in mice work? They are asking for a lot and its above my capacity. Could split the work or double up on the studies so show same results different places?

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Date: Friday, April 17 2020 03:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 17th, 2020 at 3:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From #sars2



Natalie Thornburg April 17th at 3:43 PM

Which normally is unacceptable, but right now sent me into a RAGE

Also, thank you @themenacherylab, I'm going to use your slide

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Date: Tuesday, April 21 2020 04:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 21st, 2020 at 4:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 21st at 4:55 PM

Did Stan say that his mouse adapted SARS1 no longer had encephalitis in his hACE2 mice or was that a mouse adapted Mers in k18/hDPP4?

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Date: Thursday, April 23 2020 10:59 AM

Subject: [Slack] Notifications from the SARS2 workspace for April 23rd, 2020 at 10:59 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Matt Frieman April 22nd at 11:35 PM

Susan Weiss now asking for my SOPs for the BSL3? She asked how I train people and I told her about our whole 20 visit process with approvals along the way, based off of what I did at UNC. And I said its worrying to me that so many people are working on this virus now without appropriate experience (ala Sarah Cherry). She said that she totally agrees but that at Penn they are very strict on the rules and she is sure nothing bad will happen there since everyone is so well trained. (sarah?) And then she asks me for my training SOP? Maybe there is some mental connection with this virus and we are all already infected?



Lisa April 23rd at 10:46 AM

I'm sure the training that they're not quite sure how to perform has been expertly managed

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Date: Friday, April 24 2020 04:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 24th, 2020 at 4:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 24th at 4:24 PM

Did you get Adolfo on yours?

He nicely jumped in to answer questions for me

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Date: Tuesday, April 28 2020 12:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 28th, 2020 at 12:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Timothy Sheahan and Lisa



themenacherylab April 23rd at 11:50 AM

fun



Matt Frieman April 28th at 12:11 PM

Seen any real paper that I can do for our dept journal club on thursday? Thinking of ripping apart the Tenoever ferret paper. Other suggestion?

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Date: Tuesday, April 28 2020 08:29 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 28th, 2020 at 8:29 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From a thread in your conversation with Lisa, Matt Frieman and Timothy Sheahan



Timothy Sheahan April 28th at 8:18 PM

Thanks FB (fast bro, not Face Book)

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Date: Wednesday, April 29 2020 08:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for April 29th, 2020 at 8:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 29th at 8:55 PM

<https://twitter.com/utmbprovost/status/1255556758971527168?s=21>

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Date: Monday, May 11 2020 05:59 PM

Subject: [Slack] Notifications from the SARS2 workspace for May 11th, 2020 at 5:59 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman May 11th at 5:50 PM

Great!

Mine too!

Image from iOS.jpg

This picture has been on my wall since I started

That's my lab mantra. Now we have plenty of shrimp

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From: Slack [notification@slack.com]
Sent: 5/14/2020 3:29:26 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for May 14th, 2020 at 3:29 PM

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with **Matt Frieman**



Matt Frieman May 14th at 3:19 PM

I'm on a call with the UTMB lawyer, Ade, and the UMB lawyer here. Its so dumb.

I hate all this stupid stuff

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or Email: vimenach@UTMB.EDU

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Date: Wednesday, May 20 2020 07:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for May 20th, 2020 at 7:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Timothy Sheahan and Lisa



Matt Frieman May 20th at 12:10 PM

hey yall, hows the shit on your side of the street? Everyone having fun yet? I am finding this excruciating at the moment. Sending hugs and rainbows!



Lisa May 20th at 7:00 PM

if eating dinner at work again qualifies as fun, then totally
assuming the world is in a state where Nido happens next year we need to have a let lose get together of the OG coronavirus labs to celebrate surviving this insanity

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Date: Wednesday, June 3 2020 09:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for June 3rd, 2020 at 9:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman June 3rd at 9:09 PM

Dont answer all that shit in the reviews of the JV paper. Make sure you ask the editor what you should focus on for the response.

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Email: vimenach@UTMB.EDU


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From: Slack [notification@slack.com]
Sent: 8/2/2020 12:47:26 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for August 2nd, 2020 at 1:47 PM

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 The linked image cannot be displayed.

You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman August 2nd at 1:36 PM

Thanks. The first email from Shibo was that the senior guy died and no one knew anything about the samples or where the virus was. That seemed strange to me.

So atleast this loses weight but still no titer at day 4. Are you passaging this one more?

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Date: Tuesday, August 4 2020 03:53 PM

Subject: [Slack] Notifications from the SARS2 workspace for August 4th, 2020 at 3:53 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan



Matt Frieman May 5th at 11:05 AM

<https://www.biorxiv.org/content/10.1101/2020.05.02.073411v1.full.pdf>



Timothy Sheahan August 4th at 3:39 PM

What. The. Hell. Is. That.



Matt Frieman August 4th at 3:40 PM

That paper?

yup

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Workspace URL: sars2.slack.com

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Date: Friday, September 11 2020 09:31 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 11th, 2020 at 9:31 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan

nothing really new, modest efficacy in Calu/Vero from what i could tell

I am on a call with me and Shane Crotty answering investor questions. Damn immunologists cant give a straight answer on anything. My 10 second answer is a 5 minute answer from him



Matt Frieman September 11th at 9:23 AM

And the answer is Spike and neutralizing antibody. damn immunologists

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From: Slack [notification@slack.com]
Sent: 9/17/2020 8:31:57 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for September 17th, 2020 at 8:31 AM

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 The linked image cannot be displayed.

You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman, Lisa and Timothy Sheahan



themenacherylab September 17th at 8:03 AM

this week has been particularly nasty on this end. Hopefully the story will fade away again



Lisa September 17th at 8:19 AM

Not yet, although my sister in law tagged me in a conspiracy video on Facebook.



Matt Frieman September 17th at 8:27 AM

The Chinese whistleblower thing is pretty bogus without any real evidence other than there are restriction sites in the Spike that are actually found in the same place in lots of CoV spikes. Unless the entire CoV community is in on this where we have been uploading sequences and putting these sites in on purpose so that we could release a virus in the future that has them in the Spike and it would look natural....I am not convinced.

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Date: Thursday, September 17 2020 08:50 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 17th, 2020 at 8:50 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Matt Frieman September 17th at 8:34 AM

FUcking Kent



Lisa September 17th at 8:45 AM

Notably, no one in the field is convinced. Which obviously means we are all in on it.



Matt Frieman September 17th at 8:48 AM

listening to this WHO call?

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Date: Thursday, September 17 2020 09:46 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 17th, 2020 at 9:46 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Timothy Sheahan, Lisa and Matt Frieman



themenacherylab September 17th at 9:30 AM

what?/



Lisa September 17th at 9:38 AM

It's like people just want to find something new to stress about.

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Date: Monday, August 31 2020 08:06 PM
Subject: [Slack] Notifications from the SARS2 workspace for August 31st, 2020 at 8:06 PM
From: Slack <notification@slack.com>
To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Matt Frieman July 8th at 9:46 PM

True, but have to start somewhere.

The C.D.C., the federal agency that should be crushing the pandemic, is promoting policies that prolong it. That means that local, state and organizational leaders will have to do what the federal government won't.

<https://www.nytimes.com/2020/08/31/opinion/cdc-testing-coronavirus.html>

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Date: Monday, September 21 2020 02:36 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 21st, 2020 at 2:36 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Timothy Sheahan and Matt Frieman



themenacherylab

September 21st at 2:08 PM

loaded less trizol though



Timothy Sheahan

September 21st at 2:09 PM

gotta be this....

https://files.zymoresearch.com/protocols/_r2054_r2055_r2056_r2057_direct-zol-96_rna.pdf

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Date: Monday, September 21 2020 04:23 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 21st, 2020 at 4:23 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Timothy Sheahan September 21st at 2:09 PM

gotta be this....

https://files.zymoresearch.com/protocols/_r2054_r2055_r2056_r2057_direct-zol-96_rna.pdf



Matt Frieman September 21st at 4:10 PM

We use the 96 well blocks from Zymo, as above. Works great. But we tried it for RNASeq and was told the quality was not good enough. Works great for qPCR grade though.

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Date: Friday, September 11 2020 10:19 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 11th, 2020 at 10:19 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman and Timothy Sheahan

UNC genetics technically

Dont give UNC any of your money!



Matt Frieman September 11th at 10:12 AM



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Date: Monday, September 21 2020 05:04 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 21st, 2020 at 5:04 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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



You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Timothy Sheahan and Matt Frieman



Matt Frieman September 21st at 4:10 PM

We use the 96 well blocks from Zymo, as above. Works great. But we tried it for RNASeq and was told the quality was not good enough. WORKS great for qPCR grade though.




Lisa September 21st at 4:48 PM

good to know about RNA Seq, that would probably be a big short term use



Matt Frieman September 21st at 4:49 PM

us too. didnt work for us for a whole experiment. 



Lisa September 21st at 4:50 PM

that sucks



Matt Frieman September 21st at 5:01 PM

Yup. Also BalbC mice don't get diabetes even if you feed them high fat diet. Learned that one too

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Date: Monday, September 21 2020 07:31 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 21st, 2020 at 7:31 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



themenacherylab

September 21st at 5:40 PM

we found it worked ok for polyA cliqseq on first go; may depend on input



Matt Frieman

September 21st at 7:15 PM

We might have been too low. Trying it from 24 well plates.

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Date: Wednesday, September 23 2020 09:23 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 23rd, 2020 at 9:23 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman September 23rd at 9:02 PM

Sorry, back. Novavax wants quick turn arounds usually. I figure thats part of the price. We try as fast as we can.

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Date: Sunday, September 27 2020 10:02 AM

Subject: [Slack] Notifications from the SARS2 workspace for September 27th, 2020 at 10:02 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Matt Frieman September 26th at 10:57 PM

In a Cell paper I am reviewing the resubmission for, it is another genome wide screen paper for susceptibility genes. I asked them in my review to look at the other screening papers and comments on their hits vs the others. They took theirs and 3 other studies and did a comparison matrix. pretty much no overlap. They contend that they have 50% overlap with another paper that uses a similar library, but that Heaton's screen has 0 overlap with the other 3 papers. 0 genes the same. I find these all hilarious and just bullshit.



Lisa September 27th at 9:53 AM

Glad all those huge screens are giving us so much valuable data to ignore.

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Email: vimenach@UTMB.EDU



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From: Slack <notification@slack.com>
Sent: Sunday, September 27, 2020 12:00 PM
To: Menachery, Vineet
Subject: [Slack] Notifications from the SARS2 workspace for September 27th, 2020 at 12:00 PM

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.



You have a new mention in SARS2 (sars2.slack.com)

From your conversation with Timothy Sheahan, Matt Frieman and Lisa



Lisa September 27th at 9:53 AM

Glad all those huge screens are giving us so much valuable data to ignore.



Matt Frieman September 27th at 11:46 AM

New lab uniform? I Have Corona - Do You Have Limes - Funny Corona Limes Gift Sweatshirt

https://www.amazon.com/dp/B08J55WCSN/ref=cm_sw_r_cp_api_i_KdmCFb0CK5G13



Matt Frieman September 27th at 11:46 AM

Not sure campus would find it funny.

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Date: Wednesday, September 30 2020 03:14 PM

Subject: [Slack] Notifications from the SARS2 workspace for September 30th, 2020 at 3:14 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg

September 30th at 3:00 PM

Ha, that's funny



Natalie Thornburg

September 30th at 3:00 PM

Happy anniversary



Natalie Thornburg

September 30th at 3:00 PM

We are celebrating with 9 yo baseball practice



Natalie Thornburg

September 30th at 3:00 PM

and Fancy restaurant takeout

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Date: Wednesday, October 7 2020 06:21 PM

Subject: [Slack] Notifications from the SARS2 workspace for October 7th, 2020 at 6:21 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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



You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Timothy Sheahan, Matt Frieman and Lisa



Matt Frieman September 27th at 11:46 AM

Not sure campus would find it funny.



Lisa October 7th at 6:08 PM

"Emerging evidence suggests that COVID-19 hijacks mitochondria of immune cells and replicates within the mitochondria and impairs mitochondrial dynamics leading to cell death." This is from the abstract of a paper that I'm declining to review. Do editors not do anything anymore? This is incredibly wrong and should never have been sent out.

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Date: Thursday, October 8 2020 08:46 AM

Subject: [Slack] Notifications from the SARS2 workspace for October 8th, 2020 at 8:46 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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



You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Timothy Sheahan October 8th at 4:46 AM

that sounds a little like the crazy talk from the lab twitter stalker Dmitry. Is he on there?



Matt Frieman October 8th at 8:31 AM

WTF is that? I just rejected a paper in Autophagy that had mito weirdness in it too. Shit cray cray.



Matt Frieman October 8th at 8:32 AM

MA10 experiment in progress. Through day 2, dose dependent disease. Going in to weigh Day 3 today!



Matt Frieman October 8th at 8:32 AM

Ralph recommended rectal infection, and it works great!



Lisa October 8th at 8:41 AM

Have so much fun with that!



Matt Frieman October 8th at 8:41 AM

listening in to the WHO call today?



Lisa October 8th at 8:42 AM

yeah... this is terrible



Lisa October 8th at 8:42 AM

if you passage a lot, you get mutations



Matt Frieman October 8th at 8:42 AM

Hope Akiko is listening. We could really use her help with this.



Lisa October 8th at 8:43 AM

true, she will save us all



Matt Frieman October 8th at 8:43 AM

Everyone isnt going to deep sequence their virus.



Lisa October 8th at 8:43 AM

not a chance



Lisa October 8th at 8:43 AM

but also, everyone should know that this is an issue by now



Lisa October 8th at 8:43 AM

even if they weren't coronavirus people 10 months ago



Matt Frieman October 8th at 8:44 AM

I think particle to PFU ratio is probably more important for host response than a furin mutation issue



Matt Frieman October 8th at 8:45 AM

Why not just use infectious clones and get around this late passage issue?



Lisa October 8th at 8:45 AM

for real, clones solve this problem



Lisa October 8th at 8:45 AM

but let's test 10 different cell types with high and low MOI infections instead!

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Date: Thursday, October 8 2020 09:01 AM

Subject: [Slack] Notifications from the SARS2 workspace for October 8th, 2020 at 9:01 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Matt Frieman, Lisa and Timothy Sheahan



Lisa October 8th at 8:47 AM

tangent - Laurie Garrett really made an ass of herself with that black flies matter tweet



Matt Frieman October 8th at 8:51 AM

I missed the LG tweet.



Lisa October 8th at 8:51 AM

why can they only get 10^6 ?



Lisa October 8th at 8:52 AM

Angie called her out on it

Open in Slack

Reply

Snooze these notifications for: an hour, eight hours, a day, three days, or the next week. Or, turn email notifications off. For more detailed preferences, see your account page.



SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU



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Date: Thursday, October 8 2020 09:16 AM

Subject: [Slack] Notifications from the SARS2 workspace for October 8th, 2020 at 9:16 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From your conversation with Lisa, Matt Frieman and Timothy Sheahan



Lisa October 8th at 8:52 AM

I saw it last night and winced



Matt Frieman October 8th at 9:02 AM

I have to go onto another call. let me know if there is anything interesting else



Lisa October 8th at 9:02 AM

lab meeting starting on this end... I have to drop off as well

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU



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Date: Tuesday, October 13 2020 10:02 AM

Subject: [Slack] Notifications from the SARS2 workspace for October 13th, 2020 at 10:02 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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



You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman October 13th at 9:37 AM

thats great!



Matt Frieman October 13th at 9:37 AM

you have to do it



Matt Frieman October 13th at 9:38 AM

do you have the punch for getting transwell inserts out? I cant find them online anymore and ours dissapeared last year

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Reply

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU



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Date: Monday, December 7 2020 02:01 PM

Subject: [Slack] Notifications from the SARS2 workspace for December 7th, 2020 at 2:01 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Natalie Thornburg



Natalie Thornburg

December 7th at 1:56 PM

Hey Vineet. I've been thinking / worried about you. How are you feeling?

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Reply

Snooze these notifications for: an hour, eight hours, a day, three days, or the next week. Or, turn email notifications off. For more detailed preferences, see your account page.



SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU

Sign In

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Date: Wednesday, December 23 2020 09:47 AM

Subject: [Slack] Notifications from the SARS2 workspace for December 23rd, 2020 at 9:47 AM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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



You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman December 23rd at 9:38 AM

<https://www.cbsnews.com/news/covid-19-variant-south-africa-spread/>



Matt Frieman December 23rd at 9:39 AM

Angie spewing nonsense. she says lots of definitives here that we dont know anything about for this variant.



Matt Frieman December 23rd at 9:39 AM

blah blah blah



Matt Frieman December 23rd at 9:39 AM

Nice data on twitter! atleast the 501 mutation not super concerning. I dont like this whole constellation of mutations though.

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Reply

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU



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Date: Wednesday, December 23 2020 03:51 PM

Subject: [Slack] Notifications from the SARS2 workspace for December 23rd, 2020 at 3:51 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman December 23rd at 3:40 PM

Yeah. Have PK on them.



Matt Frieman December 23rd at 3:40 PM

Came from Gates. But available already outside companies

Open in Slack

Reply

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU




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From: Slack [notification@slack.com]
Sent: 11/8/2020 8:50:52 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for November 8th, 2020 at 8:50 AM

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 The linked image cannot be displayed.

You have a new mention in SARS2 (sars2.slack.com)

From #sars2



Natalie Thornburg November 6th at 8:51 AM
Our standing EUSLA would cover new viruses from us



Natalie Thornburg November 8th at 8:34 AM
@themenacherylab, we are the subject of a conspiracy theory. Does this mean we've made it?



Natalie Thornburg November 8th at 8:34 AM
<https://drtomcowan.com/only-poisoned-monkey-kidney-cells-grew-the-virus/>

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Reply

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SARS2

Workspace URL: sars2.slack.com

or Email: vimenach@UTMB.EDU
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Date: Sunday, January 31 2021 06:06 PM

Subject: [Slack] Notifications from the SARS2 workspace for January 31st, 2021 at 6:06 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new mention in SARS2

(sars2.slack.com)

From #sars2



themenacherylab January 31st at 2:13 PM

doesn't work for americans cause most don't think their shit smells?



Matt Frieman January 31st at 5:56 PM

@themenacherylab Who drew the cuvette?
<https://www.nature.com/articles/s41596-021-00491-8>

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU

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Date: Tuesday, February 2 2021 12:00 PM

Subject: [Slack] Notifications from the SARS2 workspace for February 2nd, 2021 at 12:00 PM

From: Slack <notification@slack.com>

To: Menachery, Vineet <vimenach@UTMB.EDU>;

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You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman February 2nd at 11:55 AM

I am apparently technically deficient. If I want to find a consensus for a SARS2 Clade like 20B, where can I find that? I cant seem to figure this out.

Open in Slack

Reply

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SARS2

Workspace URL: sars2.slack.com

Email: vimenach@UTMB.EDU




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From: Slack [notification@slack.com]
Sent: 4/22/2021 9:22:42 AM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Matt Frieman sent you a message

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.

 The linked image cannot be displayed.

You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with Matt Frieman



Matt Frieman April 22nd at 9:02 AM

You have time today for a call? I want to pick your brain about bat spikes and viruses to try and synthesize.

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Reply



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SARS2

Workspace URL: sars2.slack.com

or Email: vimenach@UTMB.EDU

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WASHINGTON, DC 20510-6250

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February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

Dear Dr. Mouton:

The Galveston National Laboratory at the University of Texas Medical Branch (UTMB) is a biosafety level 4 laboratory and was headed by Dr. James LeDuc until January 2021.¹ According to UTMB, “[it] has provided laboratory safety and security training for scientists and operations personnel in more than 45 countries, including China.”² UTMB and the Wuhan Institute of Virology (WIV) have a professional relationship that “dates back to 2013”, and included at least one formal contract between the two entities.³ Dr. LeDuc also appears to have had a direct professional relationship with Dr. Zhengli Shi, a top virologist at the WIV.⁴

In order to better understand the nature of UTMB and Dr. LeDuc’s professional relationship with the WIV, please provide the following information by no later than March 14, 2023:

1. All records⁵ between UTMB⁶, and any entity associated with the People’s Republic of China, including but not limited to the WIV, the Chinese Academy of Sciences, or

¹ See UTMB Health, The Galveston National Lab and Wuhan Institute of Virology, Apr. 16, 2020, available at <https://www.utmb.edu/gnl/news/2020/04/16/the-galveston-national-lab-and-wuhan-institute-of-virology>; John Wayne Ferguson, The Daily News, Feb. 1, 2021, available at https://www.galvnews.com/news/article_cc797c12-7a1c-57ab-91eb-d88152960699.html.

² UTMB Health, The Galveston National Lab and Wuhan Institute of Virology, Apr. 16, 2020, available at <https://www.utmb.edu/gnl/news/2020/04/16/the-galveston-national-lab-and-wuhan-institute-of-virology>.

³ *Id.*; Emily Kopp, American Lab says its contract with Wuhan Institute of Virology may have violated the law, Aug. 2, 2022, available at <https://usrtk.org/covid-19-origins/american-lab-says-its-contract-with-wuhan-institute-of-virology-may-have-violated-the-law/>.

⁴ Emily Kopp, U.S. virologist let Wuhan Scientist revise his Congressional briefing, US Right to Know, Apr. 5, 2022, available <https://usrtk.org/covid-19-origins/u-s-virologist-cleared-testimony-with-wuhan-lab/>.

⁵ “Records” include any written, recorded, or graphic material of any kind, including letters, memoranda, reports, notes, electronic data (emails, email attachments, and any other electronically-created or stored information), calendar entries, inter-office communications, meeting minutes, phone/voice mail or recordings/records of verbal communications, and drafts (whether or not they resulted in final documents).

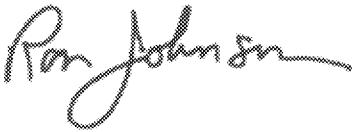
⁶ For purposes of this request, the University of Texas Medical Branch includes, but is not limited to, any employee, affiliate, contractor, or any other individual utilizing a University of Texas Medical Branch email address to

- the Chinese Consulate in Houston, referring or relating to: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), and collaboration or training.
2. All records between UTMB and the WIV, Harbin Veterinary Research Institute, and the Institute of Medical Biology in Kunming, referring or relating to any contract between UTMB and the later, including but not limited to, any communications referring or relating to the storage or destruction of any files, data, or backups thereof.
 3. All records between UTMB and any federal agency of the United States, referring or relating to any of the following subjects: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 4. All records between UTMB and any U.S.-based nonprofit, including but not limited to the U.S. National Academy of Sciences (NAS), EcoHealth Alliance, Metabiota, the Nuclear Threat Initiative and Open Philanthropy, records referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 5. All records between UTMB and David Franz, referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 6. All of Dr. James W. LeDuc's records, including but not limited to, communications with Pei-Yong Shi, Thomas G. Ksiazek, Shi Zhengli, Peter Daszak, Ralph Baric or any federal agency referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 7. All records between UTMB and the University of North Carolina, the University of Maryland, and the University of California-Davis, Johns Hopkins University, and Mount Sinai referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training and the WIV.

communicate or otherwise conduct any activity or business, regardless of whether such business or activity was taken on behalf of the University.

8. All records referring or related to the Slack workspace named SARS2, found at sars2.slack.com.⁷

Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

⁷ See Emily Kopp, Fauci discussed gain-of-function work with Wuhan collaborator in pandemics earliest days, emails suggest, U.S. Right to Know, Feb. 21, 2023, available at <https://usrtk.org/biohazards-blog/fauci-discussed-gain-of-function-work-with-wuhan-collaborator-in-pandemics-earliest-days-emails-suggest/>.

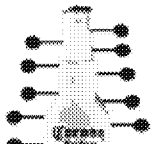
From: Slack [notification@slack.com]
Sent: 2/18/2020 2:29:22 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for February 18th, 2020 at 2:29 PM

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.



You have a new direct message in SARS2 (sars2.slack.com)

From your conversation with **Matt Frieman**



Matt Frieman February 18th at 2:25 PM

I talked to Ralph for a long time last night. He sounds beat. His ACE2 mice are breeding up but not ready for anyone to have. He said he sat in Fauci's office talking about the outbreak and chimeras. Clearly he is in other kinds of meetings than what we are invited to! I joked about his link to WIV, he wasn't very amused. He said that Zhi's paper was not approved by the Chinese govt and that she may be arrested for it. That's not a good look for anyone. So we just go ahead and keep our heads down and get this virus working. Will see where we get!

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SARS2

W Workspace URL: sars2.slack.com

or Email: vimenach@UTMB.EDU

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DAVID M. WEINBERG, STAFF DIRECTOR
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February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

Dear Dr. Mouton:

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² UTMB Health, The Galveston National Lab and Wuhan Institute of Virology, Apr. 16, 2020, available at <https://www.utmb.edu/gnl/news/2020/04/16/the-galveston-national-lab-and-wuhan-institute-of-virology>.

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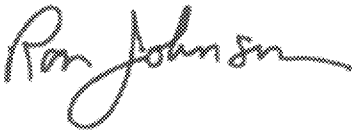
the Chinese Consulate in Houston, referring or relating to: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), and collaboration or training.

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communicate or otherwise conduct any activity or business, regardless of whether such business or activity was taken on behalf of the University.

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Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

⁷ See Emily Kopp, Fauci discussed gain-of-function work with Wuhan collaborator in pandemics earliest days, emails suggest, U.S. Right to Know, Feb. 21, 2023, available at <https://usrtk.org/biohazards-blog/fauci-discussed-gain-of-function-work-with-wuhan-collaborator-in-pandemics-earliest-days-emails-suggest/>.

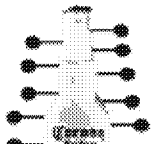
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From your conversation with **Matt Frieman**



Matt Frieman February 18th at 2:25 PM

I talked to Ralph for a long time last night. He sounds beat. His ACE2 mice are breeding up but not ready for anyone to have. He said he sat in Fauci's office talking about the outbreak and chimeras. Clearly he is in other kinds of meetings than what we are invited to! I joked about his link to WIV, he wasn't very amused. He said that Zhi's paper was not approved by the Chinese govt and that she may be arrested for it. That's not a good look for anyone. So we just go ahead and keep our heads down and get this virus working. Will see where we get!

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SARS2

Workspace URL: sars2.slack.com

or Email: vimenach@UTMB.EDU

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February 28, 2023

Charles P. Mouton, MD, MS, MBA
Interim President
University of Texas Medical Branch
Suite 6.100 Administration Bldg.
301 University Blvd.
Galveston, TX 77555

Dear Dr. Mouton:

The Galveston National Laboratory at the University of Texas Medical Branch (UTMB) is a biosafety level 4 laboratory and was headed by Dr. James LeDuc until January 2021.¹ According to UTMB, “[it] has provided laboratory safety and security training for scientists and operations personnel in more than 45 countries, including China.”² UTMB and the Wuhan Institute of Virology (WIV) have a professional relationship that “dates back to 2013”, and included at least one formal contract between the two entities.³ Dr. LeDuc also appears to have had a direct professional relationship with Dr. Zhengli Shi, a top virologist at the WIV.⁴

In order to better understand the nature of UTMB and Dr. LeDuc’s professional relationship with the WIV, please provide the following information by no later than March 14, 2023:

1. All records⁵ between UTMB⁶, and any entity associated with the People’s Republic of China, including but not limited to the WIV, the Chinese Academy of Sciences, or

¹ See UTMB Health, The Galveston National Lab and Wuhan Institute of Virology, Apr. 16, 2020, available at <https://www.utmb.edu/gnl/news/2020/04/16/the-galveston-national-lab-and-wuhan-institute-of-virology>; John Wayne Ferguson, The Daily News, Feb. 1, 2021, available at https://www.galvnews.com/news/article_cc797c12-7a1c-57ab-91eb-d88152960699.html.

² UTMB Health, The Galveston National Lab and Wuhan Institute of Virology, Apr. 16, 2020, available at <https://www.utmb.edu/gnl/news/2020/04/16/the-galveston-national-lab-and-wuhan-institute-of-virology>.

³ *Id.*; Emily Kopp, American Lab says its contract with Wuhan Institute of Virology may have violated the law, Aug. 2, 2022, available at <https://usrtk.org/covid-19-origins/american-lab-says-its-contract-with-wuhan-institute-of-virology-may-have-violated-the-law/>.

⁴ Emily Kopp, U.S. virologist let Wuhan Scientist revise his Congressional briefing, US Right to Know, Apr. 5, 2022, available <https://usrtk.org/covid-19-origins/u-s-virologist-cleared-testimony-with-wuhan-lab/>.

⁵ “Records” include any written, recorded, or graphic material of any kind, including letters, memoranda, reports, notes, electronic data (emails, email attachments, and any other electronically-created or stored information), calendar entries, inter-office communications, meeting minutes, phone/voice mail or recordings/records of verbal communications, and drafts (whether or not they resulted in final documents).

⁶ For purposes of this request, the University of Texas Medical Branch includes, but is not limited to, any employee, affiliate, contractor, or any other individual utilizing a University of Texas Medical Branch email address to

- the Chinese Consulate in Houston, referring or relating to: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), and collaboration or training.
2. All records between UTMB and the WIV, Harbin Veterinary Research Institute, and the Institute of Medical Biology in Kunming, referring or relating to any contract between UTMB and the later, including but not limited to, any communications referring or relating to the storage or destruction of any files, data, or backups thereof.
 3. All records between UTMB and any federal agency of the United States, referring or relating to any of the following subjects: SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 4. All records between UTMB and any U.S.-based nonprofit, including but not limited to the U.S. National Academy of Sciences (NAS), EcoHealth Alliance, Metabiota, the Nuclear Threat Initiative and Open Philanthropy, records referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 5. All records between UTMB and David Franz, referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 6. All of Dr. James W. LeDuc's records, including but not limited to, communications with Pei-Yong Shi, Thomas G. Ksiazek, Shi Zhengli, Peter Daszak, Ralph Baric or any federal agency referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training, and the WIV.
 7. All records between UTMB and the University of North Carolina, the University of Maryland, and the University of California-Davis, Johns Hopkins University, and Mount Sinai referring or relating to SARS-CoV-2 or coronaviruses generally, biosafety, biosecurity, labs (BSL-2, BSL-3, BSL-4), collaboration, training and the WIV.

8. All records referring or related to the Slack workspace named SARS2, found at sars2.slack.com.⁷

Sincerely,



Ron Johnson
Ranking Member
Permanent Subcommittee
on Investigations



Rand Paul, MD
Ranking Member
Senate Homeland Security and
Governmental Affairs Committee

cc: The Honorable Richard Blumenthal
Chairman
Permanent Subcommittee on Investigations

⁷ See Emily Kopp, Fauci discussed gain-of-function work with Wuhan collaborator in pandemics earliest days, emails suggest, U.S. Right to Know, Feb. 21, 2023, available at <https://usrtk.org/biohazards-blog/fauci-discussed-gain-of-function-work-with-wuhan-collaborator-in-pandemics-earliest-days-emails-suggest/>.

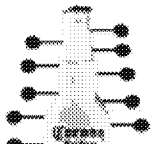
From: Slack [notification@slack.com]
Sent: 2/18/2020 2:29:22 PM
To: Menachery, Vineet [vimenach@UTMB.EDU]
Subject: [Slack] Notifications from the SARS2 workspace for February 18th, 2020 at 2:29 PM

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