

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Fri, 28 Feb 2020 00:47:19 +0000
To: Mark Zuckerberg
Subject: RE:

Mark:

Thanks for the note. If we start in April (~6-7 weeks from now) with a phase 1 trial of 45 subjects, it will take another 3-4 months to determine safety and some immunogenicity. The next step is phase 2 for efficacy. We may need help with resources for the phase 2 trial if we do not get our requested budget supplement. I believe that we will be OK. If this goes off track, I will contact you. Many thanks for the offer. Much appreciated.

Best regards,

Tony

Anthony S. Fauci, MD
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From: Mark Zuckerberg (b) (6)
Sent: Thursday, February 27, 2020 7:16 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)>
Subject:

Tony:

I was glad to hear your statement that the covid-19 vaccine will be ready for human trials in six weeks. Are there any resources our foundation can help provide to potentially accelerate this or at least make sure it stays on track?

Mark

possible. We (NIAID/ USG) do not expect to be the only source, but will likely be one of the main sources for this research resource based on experience with Zika.

5. If someone wishes to travel to China to work on the live virus, are there any travel restrictions other than the self isolation/quarantine already in place (and of course subject to change over time)?

For that, contacting CDC directly would make sense. If you would like us to inquire, we can. For high consequence viruses, use of proper PPE has been a mitigating factor in quarantine consideration.

Please feel free to contact me if you have additional questions.

Thanks,
Alan

Alan Embry, Ph.D.
Chief, Respiratory Diseases Branch
Division of Microbiology and Infectious Diseases, NIAID, NIH
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From: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Sent: Thursday, February 13, 2020 6:35 PM
To: Fried, Linda P. (b) (6); Redfield, Robert R. (CDC/OD) (b) (6)>
Cc: Conrad, Patricia (NIH/NIAID) [E] <(b) (6)>; Goldman, Lee (b) (6)>; Booth, Jane <(b) (6)>; Katznelson, Ira I. (b) (6)>; Marston, Hilary (NIH/NIAID) [E] (b) (6)>; Embry, Alan (NIH/NIAID) [E] (b) (6); Eisinger, Robert (NIH/NIAID) [E] (b) (6)>
Subject: RE: Institutional request for information

Linda:

There is a "sample sharing" working group involving NIH and CDC. I have copied both Hilary Marston and Alan Embry from NIAID who are involved in this group and will ask them by this e-mail to respond to items #1 through 4.

Regarding returning travelers from China (item #5) if in Wuhan (Hubei province) within previous 14 days, they submit to institutional quarantine; if in non-Hubei province part of China, then they face self-isolation.

Hope that this is helpful.

Best regards,

Tony

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From: Fried, Linda P. (b) (6)
Sent: Thursday, February 13, 2020 12:45 PM
To: Redfield, Robert R. (CDC/OD) (b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Cc: Conrad, Patricia (NIH/NIAID) [E] (b) (6); Goldman, Lee (b) (6); Booth, Jane (b) (6); Katznelson, Ira I. (b) (6)
Subject: Institutional request for information

Dear Drs. Redfield and Fauci,

I am writing on behalf of Columbia University, which has received a request from Dr. Ian Lipkin to transfer live novel coronavirus from Hong Kong to his BSL3 facility at the University. As we evaluate his request, we note that he has approval from a CDC official to import the virus (see attached). However, as we consider the risks and benefits of Dr. Lipkin's proposal, we ask the two of you:

1. Is the CDC or NIH overseeing the distribution of the live virus in the U.S.?
2. Will you be the sole source of distribution in the U.S., or will institutions be permitted to obtain it directly from other sources?
3. If it can be obtained from other sources, what sources will be permitted? For example, the China or Hong Kong CDC or University of Hong Kong?
4. If you are to be the sole source, when would you expect to have a process for considering requests?
5. If someone wishes to travel to China to work on the live virus, are there any travel restrictions other than the self isolation/quarantine already in place (and of course subject to change over time)?

Thank you very much for your help with these important questions as we all try to do our best to contribute solutions to this health crisis.

With best regards,
Linda

From: (b) (6)
Sent: Thu, 6 Feb 2020 15:09:43 -0500
To: Folkers, Greg (NIH/NIAID) [E]
Cc: Conrad, Patricia (NIH/NIAID) [E];Eisinger, Robert (NIH/NIAID) [E];Lerner, Andrea (NIH/NIAID) [E];Marston, Hilary (NIH/NIAID) [E]
Subject: Re: ASF --- Morens + Daszak +Taubeneberger paper

I agree. I will not be a co-author

On Feb 6, 2020, at 1:59 PM, Folkers, Greg (NIH/NIAID) [E]
(b) (6)>wrote:



So the question to you – do you want to be part of this? ie be a coauthor

I would vote no – it wud look weird to add you as a coauthor now. Plus, plate too full.....

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From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Thu, 6 Feb 2020 00:00:36 +0000
To: Jeremy Farrar;Collins, Francis (NIH/OD) [E]
Cc: Josie Golding;Tabak, Lawrence (NIH/OD) [E]
Subject: RE: Prevalence of infection and stage of the epidemic in Wuhan

Jeremy:

I left out an important name for the coronavirus evolution working group. Please include her: Pardis Sabeti at the Broad Institute of MIT and Harvard

Thanks,

Tony

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From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Wednesday, February 5, 2020 5:25 PM
To: Jeremy Farrar <(b) (6)>; Collins, Francis (NIH/OD) [E] (b) (6)
Cc: Josie Golding <(b) (6)>; Tabak, Lawrence (NIH/OD) [E] (b) (6)
Subject: RE: Prevalence of infection and stage of the epidemic in Wuhan

Jeremy:

Thanks for the note. Looks like things are moving along with WHO. I will list below a number of names for potential members of the working group to examine the evolutionary origin of the 2019-nCoV in addition to the individuals who were on the call with us last Saturday:

Harold Varmus – Weill Cornell Medical Center – New York City

Feng Zhang – MIT (CRISPR expert)

Joseph DeRisi - Chan Zuckerberg (CZ) BioHub (he's paying close attention to the Wuhan strain vs other bat viruses and the SARS virus)

Don Ganem - University of California at San Francisco (UCSF) and the CZ BioHub (knows more about hepadnaviruses but an outstanding clinical and basic virologist)

John Coffin - Tufts and National Cancer Institute, NIH (worked out the confusion over the alleged Chronic Fatigue Syndrome retrovirus that proved to be a xenotropic MLV)

Eugene Koonin - NCBI/National Library of Medicine, NIH;

<https://www.ncbi.nlm.nih.gov/research/groups/koonin/>

Wayne Hendrickson - Columbia University and the New York Structural Biology Center

Gary Nabel - Sanofi (Boston)

Best regards,

Tony

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From: Jeremy Farrar (b) (6)
Sent: Wednesday, February 5, 2020 6:21 AM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6); Collins, Francis (NIH/OD) [E] (b) (6) >
Cc: Josie Golding (b) (6)
Subject: Re: Prevalence of infection and stage of the epidemic in Wuhan

Francis and Tony

Couple of things:

- I spoke again with WHO this morning. I believe they have listened and acted. Let me know if you agree
 - At the WHO meeting next week they will set up the Group who will “look at the origins and evolution of 2019n-CoV”
 - They have asked for names to sit on that Group – please do send any names

