

**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

Anthony S. Fauci, MD  
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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

**Anthony S. Fauci, MD**

**Director**

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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



- We can have a call this week with a core group of that to frame the work of the Group including – if you could join?
- I think this puts it under the umbrella of WHO, with action this week and into next
- With names to be put forward into the Group from us and pressure on this group from your and our teams next week.
- The team will update the draft today and I will forward immediately – they will add further comments on the glycans

Does that sound reasonable to you?

Jeremy

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**From:** "Fauci, Anthony (NIH/NIAID) [E]" (b) (6)  
**Date:** Tuesday, 4 February 2020 at 13:18  
**To:** Francis Collins <(b) (6)>, Jeremy Farrar (b) (6)  
**Subject:** RE: Prevalence of infection and stage of the epidemic in Wuhan

?? (b) (4)

**Anthony S. Fauci, MD**  
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**From:** Collins, Francis (NIH/OD) [E] (b) (6)  
**Sent:** Tuesday, February 4, 2020 6:12 AM  
**To:** Jeremy Farrar (b) (6)  
**Cc:** Fauci, Anthony (NIH/NIAID) [E] (b) (6)  
**Subject:** RE: Prevalence of infection and stage of the epidemic in Wuhan

Yes, (b) (4)

Francis

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**From:** Jeremy Farrar (b) (6)  
**Sent:** Tuesday, February 4, 2020 6:08 AM  
**To:** Collins, Francis (NIH/OD) [E] (b) (6) >  
**Cc:** Fauci, Anthony (NIH/NIAID) [E] (b) (6) >  
**Subject:** Re: Prevalence of infection and stage of the epidemic in Wuhan

(b) (4)

On 4 Feb 2020, at 10:58, Collins, Francis (NIH/OD) [E] (b) (6) > wrote:

Very thoughtful analysis.

(b) (4)

(b) (4)

Francis

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**From:** Jeremy Farrar (b) (6)  
**Sent:** Tuesday, February 4, 2020 2:01 AM  
**To:** Fauci, Anthony (NIH/NIAID) [E] (b) (6) >; Collins, Francis (NIH/OD) [E] <(b) (6)>  
**Subject:** FW: Prevalence of infection and stage of the epidemic in Wuhan

Please treat in confidence – a very rough first draft from Eddie and team – they will send on the edited, cleaner version later.

Pushing WHO again today

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**From:** Edward Holmes (b) (6) >  
**Date:** Tuesday, 4 February 2020 at 06:33  
**To:** Jeremy Farrar (b) (6) >  
**Subject:** Re: Prevalence of infection and stage of the epidemic in Wuhan

Here's our summary so far. Will be edited further.

It's fundamental science and completely neutral as written. Did not mention other anomalies as this will make us look like loons. As it stands it is excellent basic science I think, which is a service in itself.

Will finish as soon as we can.

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**PROFESSOR EDWARD C. HOLMES FAA FRS**

ARC Australian Laureate Fellow

**THE UNIVERSITY OF SYDNEY**

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