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Cc: Shore, Carolyn[CShore@nas.edu]; Chao, Samantha[SChao@nas.edu]

From: Baric, Ralph S[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB0D9CC80C184735A4E862C3BDD8A15D-RALPH S BAR]

Sent: Tue 2/4/2020 12:24:05 PM (UTC-05:00)

Subject: RE: URGENT: Please review by NOON if at all possible...
Response Letter DRAFT - Feb 4-rsb.docx

I also agree with the other comments. However, I do think we need to say that the closest relative to this virus (96%) was identified from bats circulating in a cave in Yunnan, China. This makes a strong statement for animal origin. I have included a more articulate sentence in the draft document.

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Tuesday, February 4, 2020 12:01 PM
To: Pope, Andrew <APope@nas.edu>; 'Chakravarti, Aravinda' <Aravinda.Chakravarti@nyulangone.org>; Kristian Andersen Baric, Ralph S <rbaric@email.unc.edu>; Trevor Bedford (trevor@bedford.io) <trevor@bedford.io>; Gigi Gronvall <ggronvall@jhu.edu>; Tom Inglesby (tinglesby@jhu.edu) <tinglesby@jhu.edu>; Stanley Perlman (stanley-perlman@uiowa.edu) <stanley-perlman@uiowa.edu>
Cc: Shore, Carolyn <CShore@nas.edu>; Chao, Samantha <SChao@nas.edu>
Subject: RE: URGENT: Please review by NOON if at all possible...
Importance: High

I agree with all of the other comments so far sent in, and want to add the following:

- 1) In the 3rd paragraph, it's important to add "including further samples from wildlife", and perhaps the rationale for this "to identify other viruses closely related to nCoV"
- 2) Re. references for #3 that there are current and planned studies underway on the bat origins of CoVs. Here are some references to pick from if they make sense:
 - Latinne A, Hu B, Olival KJ, et al.; Origin and cross-species transmission of bat coronaviruses in China. *Nature Communications* 2020;**In review**.
 - Wang N, Li S-Y, Yang X-L, et al.; Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. *Virologica Sinica* 2018. doi: 10.1007/s12250-018-0012-7.
 - Hu B, Zeng L-P, Yang X-L, et al.; Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. *PLOS Pathogens* 2017;**13**(11):e1006698. doi: 10.1371/journal.ppat.1006698.
 - Zhou P, Fan H, Lan T, et al.; Fatal Swine Acute Diarrhea Syndrome caused by an HKU2-related Coronavirus of Bat Origin. *Nature* 2018

Cheers,

Peter

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President

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