

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 1 Mar 2020 00:53:55 +0000
To: Cassetti, Cristina (NIH/NIAID) [E]
Subject: FW: COVID-19

Please take a look and respond. Thanks.

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

From: Fred Schaich <fred.schaich@ifaratv.org>
Sent: Saturday, February 29, 2020 12:55 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Subject: COVID-19

Dear Dr. Fauci,

I'll not be at the CROI this year (b) (6)
So I hope I may be able to ask
you a few questions as a concerned citizen.

Will we learn:

Why there are new cases in the US of unknown origin?

Could this virus infect carriers who do not present with symptoms or present in various levels of very mild infection and never get identified as infected?

Could individuals host the virus differently due to genetics or ethnicity?

Is this virus consistently similar after multiple generation or is it capable of mutating?

Is there an ability to develop an antibody immunity through infection? Can one be reinfected?

Could the level of infection be determined by the amount of inoculant?

Could we learn the level of infect ability of this virus by testing everyone in a given geographic area where there is a deep outbreak? We might also learn about the pathogenesis in a way that we cannot learn otherwise.

If this virus is so transmissible could we end up with almost everyone eventually being infected and present with various levels of serious acute infection and death to indistinguishable cases or just carriers?

With the clamp/filter on information from this administration, please tell us where we may find regular reports at various levels of current science on what we learn about this virus and vaccine progress, and where we may ask questions? I hope there is place for formal and informal community input into treatment, care and vaccine development.

Thank you for all your help over the years with your wise perspective through our interviews and leadership at the