
From: David Chung (b) (6)
Sent: Sunday, March 1, 2020 9:44 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Subject: Pls advise to allow return air travel only, stop all other air travel

Dear Dr. Fauci,

Thank you for your leadership and guidance in this difficult time. I am a pediatrician in Massachusetts, and as you know, direct-linkage from travel cases are popping up on the East Coast. In order to keep the community viral load down, keeping new cases from moving around the country and the world will delay the spread and amplification of the viral load. According to my observations, hot climates seem to be having a favorable new case rate. Based on the city of Qom versus the experience in Singapore and Australia, it appears that the transition temperature for efficient spread is somewhere above when there are highs around 50 degrees F, similar to H1N1. According to my observations, prior to seasonal flu, the transition temperature was closer to highs of 40 degrees F. This theory should be testable. For example, there are new cases in Kuwait and Bahrain. If I am right, if you tested a subset of these populations, you would find a very high rate of asymptomatic infection, probably 80-90%, because that's how many people it would take to shed small amounts of virus to create a community viral load to make someone sick enough to get tested. If this is true, this bodes well for the virus burning itself out to endemic status relatively quickly. This would be very reassuring data you could provide to reduce panic - if you can tell people you know how long this pandemic is going to last rather than saying that we don't know.

Although some experts may say that restricting travel will only delay the inevitable, this is not a valid statement if the transition temperature for effect spread really is 50 degrees. A delay of significant community spread in the US until highs reach the 50s for the Northeast where the population is the most