

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Mon, 10 Feb 2020 18:52:31 +0000
To: Strauss, Eric M.
Cc: Conrad, Patricia (NIH/NIAID) [E]
Subject: RE: Heat kills novel Coronavirus

Eric:

The following is all on background. Coronaviruses in general tend to circulate and infect predominantly in the winter season (Northern and Southern hemispheres have opposite seasons). We do not know for sure why this is the case; however, many believe that the enclosed spaces in winter (mostly indoor because it is cold) allows better spread of a respiratory borne virus. Also, some viruses tend to thrive in cold, dry weather as opposed to warm, moist weather. Remember, however, that when it is summer here, it is winter in Australia and Argentina. This may be the genesis of the information given to President Xi and President Trump that the virus may "go away" in the warm weather. However, this is a brand new virus with which we have no prior experience and it is entirely conceivable that seasonal changes will not have any impact on the spread. Hope that this is helpful.

Best,
Tony

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From: Strauss, Eric M. <Eric.M.Strauss@abc.com>
Sent: Monday, February 10, 2020 12:27 PM
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