

From: (b) (6)
Sent: Sat, 21 Mar 2020 07:35:58 -0400
To: DMID Word Nerds
Subject: Fwd: Note from a NIH "alumnus" re. SARS-CoV-2

Sent from my iPhone

Begin forwarded message:

From: Robert Wiskocil (b) (6) >
Date: March 21, 2020 at 4:30:43 AM EDT
To: "Fauci, Anthony (NIH/NIAID) [E]" (b) (6) >
Subject: Note from a NIH "alumnus" re. SARS-CoV-2

Dear Dr. Fauci,
I used to work in Bob Goldberg's division at the NCI (Bldg 37) from '78-'80. I'm now a rheumatologist in the SF Bay Area.
I'm including a Letter to the Editor (submitted 3.19.20) for the NEJM that proposes a cost-effective therapy for COVID-19. (I've included a slightly longer version with more references):

N-acetyl cysteine for Coronavirus
Robert Wiskocil, MD

Affiliation: Private Practice Rheumatology

Date: March 19, 2020

Telephone Number: (b) (6)

Email: (b) (6)

Abbreviations: N-acetyl cysteine (NAC), porcine epidemic diarrhea virus (PEDV)

In a recent letter to Cell Research, Remdesivir and chloroquine were found to inhibit the SARS CoV-2 (COVID-19) virus activity and replication in Vero cells (1). That study was the basis for current clinical trials involving those medicines.

There might be a more cost-effective treatment for the Coronavirus. I believe it will be sensitive to oral high dose N-acetyl Cysteine

A final common pathway to host destruction (autophagy) in infected cells in both Corona and Rota viral infections involves the PI3K/AKT/mTOR pathway (2,3). This pathway is inhibited by "rapalogues" (like Rapamycin) where the