

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 8 Mar 2020 03:03:28 +0000
To: (b) (6)
Cc: Conrad, Patricia (NIH/NIAID) [E]
Subject: FW: COVID-19 Real Time, Sensitive Detection Breakthrough
Attachments: (b) (4)
[REDACTED]
[REDACTED] CUsersstarnDesktopSEW Bio, October 2019.docx, CUsersstarnDesktopANDE BiosRFS CV 05 March 2020.pdf

Please read this and figure out what the heck he is talking about and act according to your judgment. Only 498 emails to go tonight.

From: (b) (6)
Sent: Saturday, March 7, 2020 4:09 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Subject: COVID-19 Real Time, Sensitive Detection Breakthrough

Tony--

It has been awhile since we have worked together since my time as the senior SES standing up DTRA (with the help of Josh Lederberg M.D. & Dave Franz DVM who you know), at Argonne/UofChicago establishing your NIAID RBL with Olaf Schneewind M.D., and as the DHS Director of Research reporting to SEC Michael Chertoff & U/S Jay Cohen (RADM-ret). Michael & Jay brought me aboard when Jay was our Chief of Naval Research at ONR and I was ONR's Executive Director & Chief Scientist. I know you have your hands very full with the COVID-19 threat, so I wanted to give you a heads up that a game changer for enhanced detection of COVID-19 has emerged. Thanks to DARPA & DHS S&T sponsorship in years past of ANDE developing a real time Rapid DNA microfluidics system for human identification, the ANDE group has a breakthrough for detection of COVID-19 and to the future, other emerging threat viruses.

As you may know the ANDE system for human identification (e.g. CT & DHS missions) is mature and now deployed operationally/tactically by CENTCOM, DIA, the IC and used most recently by DHS in their recent test bed in El Paso to demonstrate its effective capabilities to determine family relationship in undocumented minors. Additionally ANDE is in use by law enforcement and by officials responding to mass casualty events (CA 2018 Camp Fire disaster, 2019 Conception dive boat fire, and the very recent 2020 tragic helicopter crash) to ID the victims.

The ANDE system now provides 2 hour turnaround with no special training requirements as a stand-alone system for all the above users. Our warfighters and special operators are using the ANDE system now in field forward operations and it meets MIL specs & is the only system certified for data submission to the DoD ABIS/DIA DNA repository and FBI CODIS data base. The (b) (4)