

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 1 Mar 2020 00:14:14 +0000
To: Cassetti, Cristina (NIH/NIAID) [E]
Subject: FW: One solution in the armoury to protect Health Care Sector Workers against Covid-19

Please handle. Thanks.

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From: (b) (6)
Sent: Saturday, February 29, 2020 2:10 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6) >
Subject: One solution in the armoury to protect Health Care Sector Workers against Covid-19

Dear Dr Fauci

A PPE device, tested and proven at **Public Health England Porton Down** (PHE), based on innovative technology could be ready to go into production within 20 weeks. It sterilises all airborne pathogens as air is inhaled by the wearer. See www.medi-immune.com and in particular the published report on the tests, by clicking on the report under "The Science" The device is due to undergo further tests, at PHE within the next week, specifically against Covid-19. For verification please contact Professor Nigel Silman at PHE Porton Down.

Health Services around the world are doing what they can to prepare for a significant increase in infections from this highly transmissible virus and if those people in the Health Care Sectors are infected the situation could become untenable.

The production of vaccines is under way but no one expects them to be available within the next 12 to 18 months. The Medi-Immune "ProtectivAir®", which has been under development for some years and could be available within a few months, will give a far greater level of protection than the current masks and respirators and more importantly can remain in use in the future for other emerging airborne pathogens – known, unknown or mutating.