

RESOLVED:

MASKS FAIL TO PREVENT VIRAL TRANSMISSION

North Carolina Potential Masking & Social Distancing

Summary

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May 23, 2024

THE SCIENCE
OF MASKS



MASK
BILL
PROPOSAL



Briefly, in terms of qualifications, I am a professional engineer in 6 states including Ohio (since 1982) PA, WV, KY, FL, and TX. I am also a Certified Industrial Hygienist or CIH – a high level health and safety expert; finally, I am a Certified Safety Professional or CSP – OSHA expert.

As I will show, Medical Doctors are not Subject Matter Experts (SME) for exposure, exposure control, and Personal Protective Equipment (PPE) – this is not well understood by the public and the domain of industrial hygienists, like myself, needs to be better understood.

In my 45 years of experience, I have sampled for all manners of pathogens - anthrax, biotoxins, dioxin, pesticides, mold, bacteria, viruses, VOCs, benzene, acid gases, asbestos, and many other chemicals.

For the past ~20 years I have been disclosed in ~400 expert witness cases as an exposure, exposure control, PPE, and warnings expert, most recently being selected to be the liability and exposure expert for the NC PFAS litigation and to sample the air, water, and soils in East Palestine, OH for the community. I have also been selected as the exposure and PPE expert on recent national cases (Roundup, Paraquat, C-8, and PFAS (forever chemicals)).

It must be noted that I have spent most of my career protecting workers and the public, if I thought for a minute masks or social distancing worked, I would champion them. They do not and are a fraud on the public causing them to think they are doing some good when in reality they are doing much more harm than good.

My Positions on masking and Social Distancing is straight forward and based on data extending back to 1919 – neither works:

- Literature going back to the 1918 flu pandemic has shown that masking for viruses for the public does not work – Dr. Kellogg¹ – Note that Kellogg was working as the Secretary and Executive Officer, California State Board of Health at the time.
- Multiple public officials have admitted recently that masking does not work:
 - Gottlieb, on Face the Nation, stated:² “Cloth masks aren’t going to provide a lot of protection, that’s the bottom line,” he said. “This is an airborne illness. We now understand that. And a cloth mask is not going to protect you from a virus that spreads through airborne transmission. It could protect better through droplet transmission, something like the flu, but not this coronavirus.”

¹ Wilfred H. Kellogg’s report (Influenza, A Study of Measures Adapted for the Control of the Epidemic in 1919 (January) - https://books.google.com/books/about/Influenza_a_Study_of_Measures_Adopted_fo.html?id=R_o1AQAAMAAJ and Petty Reliance Materials, see pg. 29)o

² January 2, 2022, Scott Gottlieb, former FDA Commissioner, on CBS’s “Face the Nation,”

- Dr. Ashish Jha said on December 24, 2022 “there is no study in the world that show masks work”: <https://rumble.com/v227kuo-top-white-house-covid-advisor-admits-no-study-in-the-world-show-masks-work.html>.
- Dr. Erin Stone, MPH, MS, MA – June 8-9, 2023 CDC Evidence Review: “The meta analysis suggests no difference among Health Care Professionals (HCPs) wearing N95s and those wearing surgical masks” regarding COVID infection rates.
- Cochrane January 30, 2023 Meta Study on N95s and Masks to Prevent the Spread of Respiratory Viruses:³
 - “Medical/Surgical Masks vs. No Masks: “Wearing masks in the community probably makes little or no difference to the outcome of laboratory-confirmed influenza/ SARS-CoV-2 compared to not wearing masks.”
 - N95/P2 Respirators vs. Medical/Surgical Masks: “The use of N95/P2 respirators compared to medical/ surgical masks probably makes little or no difference...”

Moreover, masks cannot seal so they can never be PPE (personal protective equipment).

- Wearing a mask actually increases your rate of getting COVID by 33% to 40% vs. not wearing a mask.⁴ No surprise, masks cause bacteria and molds to grow, weakening one’s immune system.
- Wearing masks causes a significant loss of child development and learning.
- No basis in Science for the Six-Foot Rule – never found any study supporting it in 3+ years of looking – now public health officials say it was made up and had no basis in science:

Dr. Collins’ January 12, 2024 Testimony to Congress (pg. 226):

I have testified in many States and Courts (Federal and State) on these topics and would welcome the opportunity to present to you and answer any questions you might have. I have been disclosed as an exposure expert witness on ~400 cases.

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³ Jefferson, Tom, et al., 2023, Physical Interventions to Interrupt or Reduce the Spread of Respiratory Viruses, January 30, <https://doi.org/10.1002/14651858.CD006207.pub6>.

⁴ December 2023 Paper by Elgersma et al., “Association between Face Mask Use and Risk of Sar Cov-2 Infection – Cross Sectional Study,”