

Our mission is to unify global public health efforts around airborne pathogens and clean air quality with a platform that provides clear, verified information using AI and natural language models. We design accessible solutions that address the need for clean air and the threat of current airborne pathogens, and that can be repurposed for other pathogens and issues, which will increase global public health quality.

What is Public Health Action Network (PHAN)? We are a 501c3 developing a platform that uses repurposable AI tools and natural-language processing (NLP) models for global collaboration and education encompassing indoor air quality improvement and airborne infectious disease prevention for individuals, communities, and institutions.

Problems we address:

- Public health institutions have been abandoned by governments or forced to produce propaganda that serves a political agenda rather than scientific and medical truth.
- Information is often siloed within institutions and inaccessible, or it appears anecdotally which can make it hard to find.
- Healthcare providers are not getting the information they need in order to serve their patients.
- The air in the U.S. and many countries is getting worse through climate change, pollution, deforestation, and infectious diseases.
- Public health and clean air standards lack global cohesiveness, which presents both a grave threat and a real opportunity for innovative solutions.
- Social media has clouded evidenced-based approaches to issues of public health and clean air. As a result, individuals have little recourse but to “do their own research” without a clear understanding of what information is valid.

Partnerships and other programs:

Programs:



SUPPLY (Strategic Unified Protection & Public Logistics for You)



SAFER (Safe Access to Facilities and Essential Resources)



CARE (Conversational AI for Research and Engagement)



AIRWISE (Airflow Infection Risk Innovative Simulation Engine)

Our Team

- **Chairman: Ian Goodfellow**
Ph.D. - Principal Scientist at Google Brain and inventor of AI GAN networks.
- **Board member: Ziyad Al-Aly, M.D.**
Global leading Long COVID researcher, director of the Clinical Epidemiology Center and Chief of R&D at the Veterans Affairs St. Louis Health Care System, clinical epidemiologist at Washington University in St. Louis.
- **Board member: Phillip Alvelda**
Leader in AI healthcare, pioneer in the field of mobile TV, DARPA program manager
- **Executive Director: Tarz Ludwigsen**
&D leader with a history of developing solutions in emerging industries and technologies.
- **Communications Manager: Theresa O'Connor**
Communications professional with a history in health and human services nonprofits
- **Development Manager: Debra Rosen**
Development and outreach professional with a history with media companies and nonprofits

Contact

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