



# JAMES LYONS-WEILER

## BIOGRAPHY



James “Jack” Lyons-Weiler, PhD is a Pittsburgh-area scientist, lecturer, and author, who has worked collaboratively for over twenty years on over one hundred research studies. After conducting research in Amazonia on prehistorical shifts in climate change, he focused on questions of how to best understand evolutionary biology, and to questions on the origins of biological diversity.

Thanks to a Sloan Foundation fellowship, he was then able to shift focus to biomedical problems in cancer, diabetes, heart disease, infectious disease and many other aspects of clinical, biomedical and translational research. To provide a lasting monument to his mother, and to help others share advances in cancer research, he served as the Founding Editor-in-Chief of the open access, peer-reviewed research journal *Cancer Informatics* (Libertas Academica).

An expert in study design, complex data analysis, genetics and systems biology, he has written three books: *“Ebola: An Evolving Story”* (2015), *“Cures vs. Profits: Successes in Translational Research”* (2016), and *“The Environmental and Genetic Causes of Autism”* (2016). For “Causes”, he reviewed over 3,000 research studies, and he cited >2,000 in the final product. He is currently CEO/Director of The Institute for Pure and Applied Knowledge, which conducts research without profit motive to “Reduce Human Pain and Suffering Through Knowledge.”

A regular featured guest on many radio shows focused on public health, Dr. Lyons-Weiler has reached millions with his defense of science as a way of knowing. He sees the public’s current widespread distrust in science as misplaced, because individual scientists and corporations should be held accountable when they mislead the public for profit motives, not the entire enterprise of science.

For additional information and articles, please go to

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