

Peter Pressman, M.D., M.S., FACN
Senior Consultant

Dr. Pressman is Vice President, Medicine Public Health & Nutrition at The Daedalus Foundation, Alexandria, Virginia, and Director of Medical Operations at Polyscience Consulting in Chatsworth, California. He is a graduate of Bowdoin College, the University of Chicago, and Northwestern University Medical School, and was trained at the University of Wisconsin and Rush-Presbyterian St. Luke's Medical Center. After serving as Assistant Professor of Medicine, Director of Educational Programs of the Pacific Center for Health Policy & Ethics, and Associate Director of the Internal Medicine Residency Program, all at University of Southern California/Keck School of Medicine, he attended at Cedars-Sinai Medical Center in Los Angeles, and later deployed in the Developing World as a Naval Medical Officer.

Dr. Pressman has been continuously active in both internal medicine and surgical education, focusing on special topics in nutritional support. Pressman is a reviewer for the *Journal of Food Science*, the *Journal of Food & Chemical Toxicology*, and serves on the Editorial Board of *Toxicology Research and Application*. Pressman serves as the Aspire Food Group Visiting Scientist in the Horch Neuroscience Laboratory at Bowdoin College in Brunswick, Maine. He has served on the Food Additive Task Force of the International Special Dietary Foods Industries (ISDFI) along with distinguished scientists representing the European Union and from the Chan School of Public Health, Harvard University. The Task Force has developed and is publishing a science driven framework for the safety assessment of technologically justified food additives during early life. Pressman also recently submitted U.S. Provisional Patent Application No. 62/408,969 involving processes for extracting chitin and chitosan from insect flour, and for preparing both hydrogel and solid forms of the material for use in tissue engineering applications.

With the Daedalus Foundation, Pressman has been instrumental in designing and coordinating healthcare services and product development in support of civil (medical) preparedness, telemedicine for austere environments, rapid response and daily health requirements of those struggling with natural or manmade disasters. In process now is GeoHealth© - a global cloud-based, cell phone enabled system for early detection and tracking of communicable disease blooms such as those associated with Ebola virus, MERS Corona virus, and Zika virus. Presently serving as principal investigator on a \$2.5M pilot project on behalf of a joint private-public initiative with the Libyan Ministry of Health focusing on rebuilding the nation's health care system.

At Polyscience Consulting, Pressman is responsible for provision of clinical medical and behavioral sciences expertise in the multidisciplinary solution of applied biotechnology and medical nutrition challenges brought by clients. Polyscience is conceived as a center of excellence for medical nutrition, toxicology, integrative medicine, public health, and therapeutics. A focus on advocacy for underserved and imperiled populations both domestically and in the developing world is paramount in client recruitment and project initiatives. Responsibilities include but are not limited to research evaluation, process design, coordination among investigators, public education and outreach, and media relations.

Most recently, Pressman co-developed and co-taught the first-of-its-kind course in global nutrition in the Global Medicine Program at the USC Keck School of Medicine.



Expertise

Internal Medicine

Surgical Education

Applied Biotechnology

Global and Medical Nutrition

Clinical Trial Design

Research Evaluation

*Design and Coordination of
Healthcare Services*

Credentials

*AB – Sociology &
Anthropology, Bowdoin
College, 1977*

*MA – Social Sciences,
University of Chicago, 1978*

*MS – Clinical Psychology,
Northwestern University,
1992*

*MD – Northwestern
University, 1996*

*Reviewer, Journal of Food
Science, Journal of Food &
Chemical Toxicology*

*Editorial Board, Toxicology
Research and Application*

*Aspire Food Group Visiting
Scientist, Horch
Neuroscience Laboratory,
Bowdoin College*

*Formerly Served as a Naval
Medical Officer*

*Formerly Served on the Food
Additive Task Force of the
International Special Dietary
Foods Industries (ISDFI)*