

Bruce A. Fowler Ph.D., Fellow A.T.S.

BIOSKETCH

Dr. Fowler has a B.S. degree in Fisheries (Marine Biology) from the University of Washington in 1968 and a Ph.D. in Pathology from the University of Oregon Medical School in 1972. He began his scientific career at the National Institute of Environmental Health Sciences prior to becoming Director of the University of Maryland System-wide Program in Toxicology and Professor at the University of Maryland School of Medicine. He then served as Associate Director for Science in the Division of Toxicology and Environmental Medicine at CDC / ATSDR. He is currently a private consultant and Adjunct Professor, Emory School of Public Health and Presidents Professor of Biomedical Science at the University of Alaska- Fairbanks.

Dr. Fowler is an internationally recognized expert on the toxicology of metals and has served on a number of State, National and International Committees in his areas of expertise. He is a current member of the FAO/WHO JECFA committee and US Pharmacopeia Committee on Nanomaterials. Dr. Fowler has been honored as a Fellow of the Japanese Society for the Promotion of Science, a Fulbright Scholar and Swedish Medical Research Council Visiting Professor at the Karolinska Institute, Stockholm, Sweden and elected as a Fellow of the Academy of Toxicological Sciences (ATS). He has served on the Council of the SOT and the Board of Directors of the ATS. He is currently a member of the Board of Directors of the Fulbright Association and Chairs the Advocacy Committee.

Dr. Fowler is the author of over 260 research papers and book chapters and authored or edited / co-edited 10 books or monographs on metal toxicology, molecular biomarkers, computational toxicology and mechanisms of chemical – induced cell injury.