

## **BIOSKETCH**

**MARTIN A. PHILBERT**  
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Martin Philbert received his Ph.D. in 1988 in neurochemistry and experimental neuropathology from the Royal Postgraduate Medical School of London University in England. There he received a Medical Research Council Scholarship in experimental neuropathology. In the spring of 1988, Dr. Philbert was recruited as a postdoctoral fellow in neurotoxicology at Rutgers University. While at Rutgers, Dr. Philbert investigated mechanisms by which chemicals that gain access to the central nervous system produce specific neurotoxic effects. In 1995 he joined the Toxicology Faculty at the University of Michigan as an assistant professor. Dr. Philbert is a Professor of Toxicology, Executive Director of the Center for Risk Science and Communication, and Senior Associate Dean for Research at the University of Michigan School of Public Health. He has provided service on a variety of committees at the University including the President's Commission on Undergraduate Education, University Taskforce on Multidisciplinary Teaching, and the University Committee on the Use and Care of Animals. Currently, Dr. Philbert provides consultation to the National Cancer Institute, National Institute of Environmental Health Sciences, the National Toxicology Program, and is a scientific advisor to the International Life Sciences Institute in Washington, D.C. He teaches courses in general pathology, toxicologic pathology, and mechanisms of neurotoxicity. Dr. Philbert's research interests include the development of nanotechnology for intracellular measurement of biochemicals and ions, and for the early detection and treatment of brain tumors. He is also actively engaged in the investigation of mechanisms of chemically-induced energy deprivation syndromes in the central nervous system. He has published more than 100 scholarly manuscripts, book chapters and abstracts, and is the recipient of the 2001 Society of Toxicology Achievement Award. Dr. Philbert holds or has held grant awards from the National Cancer Institute, National Institute of Environmental Health Sciences, the DoD-Defense Advanced Research Projects Administration (DARPA), the Environmental Protection Agency, and the W.M. Keck Foundation.