

Jeffery A. Foran, Ph.D.

Dr. Foran is a broadly trained environmental scientist with expertise in toxicology, risk assessment, and science-policy. He received a Ph.D. in Environmental Engineering Sciences from the University of Florida and was a Post-doctoral fellow at that institution. Dr. Foran has held numerous positions within and outside of academia including faculty positions at the University of Memphis School of Public Health, the George Washington University School of Public Health, and the University of Michigan Schools of Public Health and Natural Resources. He also served as Executive Director of the ILSI Risk Science Institute in Washington, DC, and the WATER Institute at the University of Wisconsin – Milwaukee.

Dr. Foran has expertise in human toxicology and risk assessment, environmental toxicology and ecological risk assessment, and in environmental policy. His research addresses the effects of persistent environmental pollutants on human health and the environment and the development and implementation of risk-based policy and other management tools at the local, regional, national, and international levels. Dr. Foran has served as an advisor and consultant to the World Resources Institute, the U.S./Canadian International Joint Commission, the Organization for Economic Cooperation and Development (OECD), the World Health Organization/FAO, the International Program on Chemical Safety (IPCS), the U.S. Environmental Protection Agency Science Advisory Board, the U.S. Centers for Disease Control and Prevention, the U.S. General Accounting Office, and the U.S. Dept. of Defense. He also conducts judicial education seminars on chemical and pathogen risk assessment for Federal and State Courts. He has served as a member of the Board of Directors of the Einstein Institute for Science, Health, and the Courts and is Past-President of the Society of Environmental Toxicology and Chemistry (SETAC) World Council and SETAC North America.

Representative Publications

Jia, C. and J.A. Foran. 2013. Air Toxics Concentrations, Source Identification, and Health Risks: An Air Pollution Hot Spot in Southwest Memphis, TN. *Atmospheric Environment*. In Press.

Chaisson, A.B., C.A. Franklin, L. Zender, C.F. Chaisson, R. Sheldon, and J.A. Foran*. 2012. A Community-based application of software to conduct a probabilistic assessment of exposure to contaminants in indigenous foods. *Environmental Justice*, 5(6): 306-311. (*Corresponding Author)

Foran, J.A. 2011. Water Contamination and Treatment. In: *Occupational and Environmental Health*. Sixth Edition. B.S. Levy, D.H. Wegman, S.L. Baron, and R.K. Sokas, editors. Lippincott, Williams, and Wilkins. Philadelphia, PA, USA

DeWeese, A., N. Kmiecik, E.R. Madsen, E.D. Chiriboga, and J.A. Foran*. 2009. Risk- and cultural-based fish consumption advice for Anishinaabe in the 1837 and 1842 ceded territories of Michigan, Minnesota, and Wisconsin. *Risk Analysis* 29(6):729-742. (*corresponding author)

Hites, R., J. Foran, D. Carpenter, M.C. Hamilton, B. Knuth, and S. Schwager. 2004. Global assessment of organic contaminants in farmed salmon. *Science* 303:226-229.

Foran, J.A., and T. Brosnan. 2000. Early warning systems for hazardous biological agents in potable water. *Environ. Health. Perspec.* 108:993-995.

Foran, J.A., B.D. Goldstein, J.A. Moore, and P. Slovic. 1996. Predicting future sources of mass toxic tort litigation. *Risk: Health, Safety, and Environment*. 7(1):15-22.

Foran, J.A. and R. Adler. 1994. Cleaner water, but not clean enough: Proposals to strengthen the Clean Water Act. *Issues in Science and Technology*. Winter (93-94):33-39.