

Kelley Holicky **Senior Scientist**

Professional Profile

Ms. Kelley Holicky is a Senior Scientist in Exponent's Health Sciences Center for Exposure Assessment and Dose Reconstruction. Ms. Holicky has over 16 years of consulting experience with an emphasis on human health and ecological risk assessment. Her specific technical and professional skills include: exposure analysis, toxicity assessment, risk analysis, uncertainty analysis, statistical data management, biological sampling, methodology and work plan development, site characterization and environmental property assessment. She has laboratory and field experience in ecology, geology, hydrology, and atmospheric science. Ms. Holicky has provided regulatory and implementation support to the EPA Superfund program, and evaluated endangered, threatened, and sensitive species.

Prior to joining Exponent, Ms. Holicky worked with the S.M. Stoller Corporation, where she was a human health and ecological risk assessment project manager. Prior to her employment at Stoller, she supported risk assessment projects at the Clement Division of Kaiser Engineers and conducted environmental research for ICF Incorporated in Virginia.

Credentials and Professional Honors

B.A., Environmental Sciences, University of Virginia, 1990

Annual OSHA 8-hour Refresher Training (29 CFR 1910.120), 2006; OSHA 40-hour Hazardous Materials Site Health and Safety Training (29 CFR 1910.120), 1993; DOE Radiological Worker II Training, 1997; Integrated Risk Information System (IRIS) training course, National Library of Medicine, 1992

Prior Experience

The S.M. Stoller Corporation, Project Manager, 1993–2002

Clement Division of ICF Kaiser Engineers, Environmental Scientist, 1992–1993

ICF Incorporated, Research Assistant, 1990–1992

Publications

Hays SM, Cushing CA, Leung H-W, Pyatt DW, Holicky KC, Paustenbach DJ. Exposure of infants and children in the U.S. to the flame retardant decabromodiphenyl oxide (DBDPO). *J Child Health* 2003; 1(4):449–475.

Williams PRD, Holicky KC, Paustenbach DJ. Current methods for evaluating children's exposures for use in health risk assessment. *J Child Health* 2003; 1(1):41–98.

Duncan FL, Chromec FW, Crute (Holicky) KE. The Influence of background on the CDPHE conservative screen. *Proceedings of Environmental Restoration*, August 13–17, 1995.

Professional Affiliations

- Society for Risk Analysis, Member