

Ann Richard, Ph.D.

Dr. Ann Richard obtained her PhD from the University of North Carolina Chapel Hill in Theoretical Physical Chemistry in 1983. She has been a Principal Investigator within EPA's Office of Research & Development for more than 24 years, initially in the Environmental Carcinogenesis Division and since its inception in 2005 as a member of the National Center for Computational Toxicology. Her research activities have ranged from the application of computational chemistry and structure-activity relationship (SAR) methods to problems in environmental toxicology to, more recently, the development of cheminformatics capabilities in support of computational and predictive toxicology. Within NCCT, she is the lead for the DSSTox project and chemical information management for the ToxCast and Tox21 projects, working to provide a foundation for improved toxico-chemoinformatics and SAR capabilities in predictive toxicology.