

Elaine Cohen Hubal, Ph.D.

Dr Cohen Hubal is currently a senior scientist in U.S. EPA's National Center for Computational Toxicology (NCCT). Dr Cohen Hubal leads ExpoCast, the EPA research program in exposure science to support chemical prioritization and toxicity testing. Her primary research interests are in characterizing human exposure and developing approaches for using human exposure metrics to inform health studies and public health policy. The current focus of her research is on applying a systems approach to characterize complex relationships between environmental factors and health outcomes with an emphasis on vulnerable populations. Previously, she was Acting Associate Director for Human Exposure Modeling in the Human Exposure and Atmospheric Sciences Division of the U.S. EPA's National Exposure Research Laboratory (NERL) where she worked to develop and direct NERL's human exposure modeling research program. Dr. Cohen Hubal has published in the areas of children's exposure and human health risk modeling.

Dr. Cohen Hubal has served as an expert on a variety of scientific panels and committees including the Voluntary Children's Chemical Evaluation Program (VCCEP) Peer Consultation Panel and the Study Design Working Group for the National Children's Study. Currently, she serves as chair of the WHO IPCS working group on "Identifying Important Life Stages for Monitoring and Assessing Risks from Exposures to Environmental Contaminants." Dr. Cohen Hubal also serves as an associate editor for reviews for the Journal of Exposure Science and Environmental Epidemiology. Dr. Cohen Hubal received her Ph.D. and M.S. in Chemical Engineering from North Carolina State University and a S.B. in Chemical Engineering from Massachusetts Institute of Technology.