

## Corton Abbreviated Biosketch

Chris Corton is a Senior Research Biologist in the Systems Biology Branch of the Integrated Systems Toxicology Division within the National Health and Environmental Effects Research Laboratory, under the Office of Research and Development of the U.S Environmental Protection Agency. He received his Ph.D. degree in Biochemistry from University of Kansas Medical Center followed by a post-doctoral research fellowship at Duke University. From 1989 to 2002, he was a staff scientist at CIIT. Dr. Corton is an active member of SOT since 1992 serving as member and Chair of the Continuing Education Committee, Secretary/Treasurer of the Carcinogenesis Specialty Section and is incoming President of the Molecular Biology Specialty Section. He is the recipient of the 2010 AstraZeneca Traveling Lectureship award. He has organized and co-chaired many symposia, roundtables, and CE courses at SOT meetings. He is currently on the editorial boards of 6 journals including Toxicological Sciences and has been a reviewer and/or chair on over 30 peer review committees for NIH/NIEHS grants. His main area of research is nuclear receptor mode of action. He is currently the NHEERL leader of the EPA Virtual Liver project directed towards mode of action prediction and quantitative models of liver toxicity after exposure to environmentally-relevant chemicals. His research interests also include predicting life stage susceptibility and the use of toxicogenomics to predict mode of action and human relevance.