



Ted W. Simon, Ph.D., DABT

4184 Johnston Rd. Winston, GA 30187

Mobile: 770-359-9807

Email: ted@tedsimon-toxicology.com

Website: www.tedsimon-toxicology.com

Areas of Expertise

- Air Contaminants
- Carcinogenesis
- Chemical Emissions
- Chemical Mutagenesis
- Dram Shop
- Drug Abuse
- Drug/ Alcohol Toxicology
- DUI
- Environmental Assessments
- Environmental Chemical Sensitivity
- EPA
- Forensic Toxicology
- Hazardous Materials/ Waste
- Mold & Toxicology
- Occupational, Environmental & Medical Toxicology
- Oil/Petroleum Spills
- PCBs
- Pesticides/ Insecticides/ Biocides
- Pollution
- Soil Contaminants
- Solvents
- Toxic Inhalations
- Toxicology Risk Assessment

Recent Employment History

2004 - present	Principal, Ted Simon, LLC Winston, GA
2006 - present	Adjunct Professor, Environmental Health Science, College of Public Health, University of Georgia, Athens, GA
1996 - 2006	Toxicologist, US Environmental Protection Agency, Region 4, Atlanta, GA
2003	Instructor, Department of Biology, Georgia State University, Atlanta, GA
2001 - present	Instructor, Dept. of Environmental Health Science, Univ. of Georgia, Athens, GA

Professional Memberships & Certification

- 1997 - present Society for Risk Analysis
- 1995 - present Society of Toxicology
- 1994 - present Diplomate of the American Board of Toxicology (DABT)
- 1984 - 1993 Society for Neuroscience

Recent Publications & Lectures

- (Textbook) **Simon T.** *Environmental Risk Assessment: A Toxicological Approach.* (2014)
- (Journal) **Simon TW**, Zhu Y, Dourson ML, Beck N. (2016) Bayesian Methods for Uncertainty Factor Application for Derivation of Reference Values, *Regul Toxicol Pharmacol* 80:9-24
- (Journal) Beck MB, Becker RA, Erraguntla N, Farland WH, Gray G, Kirman C, Lakind JS, Lewis RJ, Nance P, Pottenger LH, Santos SL, Shirely S, **Simon T**, Dourson ML. (2016) U.S. Environmental Protection Agency's Integrated Risk Information System (IRIS). *Environ Int* 89-90:110-128
- (Abstract) **Simon TW**, Zhu Y, Dourson ML, Beck NB. (2016) Bayesian Methods Application: Proof of Concept and Pitfalls. Society of Toxicology Annual Meeting, New Orleans, LA
- (Lecture) 2016 "Quantitative Prediction of Phenotypic Change from High Throughput Assay Results," EPA Workshop on In Vitro Extrapolation, February, Research Triangle Park, NC

Key Experience: Litigation Support/Work for Legal Application

2016	Analysis of Chemical Similarity for Abuse Liability of Candidate Drug Molecules
2015 - 16	Expert Report on the Toxicity of Doxin-like Chemicals
2015	Consultation with a Water Utility regarding Health Effects of Radium in Drinking Water
2015	Expert Report on the Likelihood of Fungal Eye Infection after Contact with Fertilizer
2015	Expert Opinion on the Toxicity and Health Effects of Synthetic Cannabinoids.