

Reeder Sams, Toxicologist, in EPA's National Center for Computational Toxicology

[Mailing Address](#)

sams.reeder@epa.gov

Area of Expertise:

Select Publications:

Joca, L., Sacks, J., Moore, D., Lee, J., Sams, R., and Cowden, J. (2016) [Systematic review of differential inorganic arsenic exposure in minority, low-income, and indigenous populations in the United States](#). Environment International, 92-93:707-15. [Exit](#)

Antonelli, R., Thomas, D.J., Sams II, R., and Cowden, J. (2014) [Genotypic variation in the metabolic pathway of inorganic arsenic impacts phenotypes for both methylation and disease susceptibility](#). Environmental Research, 132:156-167. [Exit](#)

DeWoskin, R.D., Sweeney, L.M., Teeguarden, J.G., Sams II, R., and Vandenberg, J. (2013) [Comparison of PBTK model and biomarker based estimates of the internal dosimetry of acrylamide](#). Food Chem Toxicol, 58:506-521. [Exit](#)

Tokar, E.J., Benbrahim-Tallaa, L., Ward, J.M., Lunn, R., Sams II, R.L., and Waalkes, M.P. (2010) [Cancer in Experimental Animals Exposed to Arsenic and Arsenic Compounds](#). Crit Rev Toxicol, 40(10): 912-927. [Exit](#)

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Education:

- B.S., West Virginia University, Morgantown, WV; Animal and Veterinary Sciences, 1978
- Ph.D., University of North Carolina at Chapel Hill, NC; Theoretical Physical Chemistry, 1983

Professional Experience:

- Bronze Medal for Commendable Service, 2016
- Selected as a candidate for the Senior Executive Service Candidate Development Program, 2015
- Environmental Protection Agency S Award, 2014
- Bronze Medal for Commendable Service, 2013

Additional Publications:

[National Center for Biotechnology Information](#) [Exit](#)