

**Florence A. Fulk, Epidemiologist/Statistician, in EPA's National Exposure Research Laboratory**

Systems Exposure Division

[Mailing Address](#)

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**Area of Expertise:** Florence Fulk has worked with EPA since 1990 and has gained extensive experience with the application of experimental design and statistical analysis of data across numerous scientific disciplines, including ecology, biology, microbiology, virology, engineering, chemistry, and quality assurance. Due to her activities in support of the EPA's use of whole effluent toxicity testing in regulatory decisions, she received the designation of national expert in environmental statistics and their application to environmental decision making from Office of Research and Development in 2002. Currently, Florence serves as a Task Lead in EPA's Sustainable and Healthy Communities Research Program, where she promotes the use of Health Impact Assessment (HIA) in both policy and community decision-making. She is co-lead of four EPA-led HIAs and is facilitating an initiative within EPA on the use of HIA in NEPA reviews.

**Select Publications:**

Adkins, L., T. Baugh, D. Egetter, F. Fulk, I. Garcia de Quevedo Landa, A. Hall, M. Marcus-Rushing, N. Osborne Jelks, A. Prues, J. Rhodus, M. Robinson, C. Rutt, and T. Thomas-Burton. 2015. Proctor Creek's Boone Boulevard Green Street Project Health Impact Assessment (HIA), Atlanta, Georgia. EPA/600/R-14/400. U.S. Environmental Protection Agency, Office of Research and Development and Region 4, Washington, D.C.

Fulk, F. Health Impact Assessment of the Boone Boulevard Green Street Project in the Proctor Creek Watershed of Atlanta. American Public Health Association Annual Meeting, Chicago, IL, November 2, 2015.

Fulk, F., Dills, J., Egetter, D. and T. Thomas-Burton. Health Impact Assessment: Engaging Communities in Local Decisions. 2015 US EPA Community Involvement Training Conference, Atlanta, GA. August 5, 2015.

Fulk, F. Health Impact Assessment: Linking Public Health to Community Decisions. 2015 Aging in America Conference, Chicago, IL, March 23, 2015.

Vesper, S., R. Prill, L. Wymer, L. Adkins, R. Williams, and F. Fulk. 2015. ERMI analysis of mold contamination in schools with either high or low prevalence of asthma. *Pediatric Allergy and Immunology*. doi 10.1111/pai.12324.

Fulk, F. Turning Gray to Green: Exploring the Public Health Benefits of Green Infrastructure. Session Chair. 24<sup>th</sup> Annual International Society of Exposure Science Conference, Cincinnati, OH, October 16, 2014.

View more research publications by [Florence Fulk](#).

**Education:**

- Ph.D., Epidemiology, University of Cincinnati, 2014
- M.S., Statistics, Miami University, 1982
- B.S., Mathematics, Xavier, 1980

**Professional Experience:**

- Team Lead, USEPA, ORD/NERL/SED/EFAB, 2015 to present
- Chief, USEPA, ORD/NERL/EERD/MERB, 2010 to 2015
- Acting Director, USEPA, ORD/NERL/EERD, 2005 to 2009
- Chief, USEPA, ORD/NERL/EERD/ERB, 2002 to 2005
- Statistician, USEPA, ORD/NERL/EERD/ERB, 1998 to 2002
- Statistician, USEPA, ORD/NERL/EERD, National Water Quality Assurance Program Branch, 1995 to 1998
- Statistician, USEPA/EMSL Quality Assurance Research Division, 1990 to 1995
- Statistician, Computer Sciences Corporation, 1984 to 1990
- Biostatistics Analyst, Merrell-Dow Research Institute, 1982 to 1984

#### Honors and Awards:

- U.S. EPA/OSWER, National Notable Achievement Award for Brownfields, 2014
- U.S. EPA Region 2, Recognition for building the Region's capacity to consider health in the Sandy Recovery Process, 2014
- U.S. EPA/ORD, NERL Leadership Award, 2009
- U.S. EPA/ORD, Honor Award Exceptional/Outstanding ORD Technical Assistance to Regions or Program Offices, 2007
- U.S. EPA/ORD, Science Communication Award, 2004
- U.S. EPA/OW, Honor Award Bronze Medal, 2003
- U.S. EPA/ORD, Bronze Medal for Commendable Service, 2003
- U.S. EPA/OWM, Honor Award Bronze Medal, 2002
- U.S. EPA/OW, Honor Award Bronze Medal, 2001