



Conditions Treated:

Research Areas:

- *Epigenetics*
- *High-Throughput Data*
- *Bayesian Statistics*
- *Air Pollution*
- *Climate and Health*
- *Data Science*
- *Spatio-Temporal Statistics*

Programs & Services:

- *Center for Genes, Environment and Health*
- *Department of Immunology and Genomic Medicine*
- *Biostatistics and Bioinformatics*

Environmental Epidemiology
Climate Change, Extreme Weather, and Human Health
Air Pollution Exposure Characterization
Environmental Genomics and Epigenomics
Data Science

Education

2005 University of North Carolina at Chapel Hill, PhD, Physics

2006 University of North Carolina at Chapel Hill, MS, Statistics

Teaching or Professional Positions

2013-2015: Research Health Scientist, Environmental Public Health Division, U.S. EPA

2011-2013: Biostatistician, Biostatistics and Bioinformatics Research Core, U.S. EPA

2008-2011: Physical Scientist, Atmospheric Modeling and Analysis Division, U.S. EPA

2006-2008: Postdoctoral Fellow, Department of Statistical Sciences, Duke University

Affiliations with the University of Colorado Denver

Adjunct Assistant Professor, Department of Epidemiology, Colorado School of Public Health

Professional Memberships

American Statistical Association
International Society for Environmental Epidemiology

Awards & Recognition

2016: Webb-Waring Early Career Investigator Award, Boettcher Foundation
2011: U.S. EPA Office of Research and Development Impact Award for the NOx Budget Trading Program Accountability Team

Doctor's Contact Information

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Locations

National Jewish Health Main Campus
1400 Jackson St.

Denver, CO 80206