



Employer: Johns Hopkins Bloomberg School of Public Health
Position: Postdoctoral Research Fellowship
Location: Remote
Contact: Aisha Dickerson at adicke10@ihp.edu

We are seeking a qualified and highly motivated individual who would like to complete postdoctoral training with research focused on environmental epidemiology, neurodevelopmental and neurodegenerative disorders, and environmental justice issues. The primary goal of this postdoctoral fellowship is to collaborate with Dr. Aisha S. Dickerson to investigate co-exposures (both environmental and psychosocial) as modifiable risk factors for autism spectrum disorder (ASD), attention deficit and hyperactivity disorder (ADHD), dementia, and cognitive decline using data from various cohort studies.

This position is based in the Department of Epidemiology and work on NIH-funded research, including studies on parental occupational exposures, gene-environment interaction, and risk of ASD; air pollution, psychosocial stressors, and risk of dementia; and prenatal and infancy multi-source co-exposures, environmental justice issues, and neurodevelopment in marginalized populations.

Fellows will be responsible for research activities such as developing analysis proposals, conducting data analysis, presenting at scientific meetings, and writing manuscripts. Applicants should have the ability to work independently and as part of a collaborative team. The length of the fellowship will last a minimum of one year and may be renewed thereafter.

Johns Hopkins University provides a vibrant, interdisciplinary research environment along with a wealth of resources to build a career. Fellows can and should take advantage of training, education, and mentorship opportunities at partner institutions.

HOW TO APPLY: Please send a one-page cover letter describing career goals, research interests, and reasons for applying along with a curriculum vitae, and contact information for three professional references to Dr. Aisha Dickerson at adicke10@ihp.edu. Applications are particularly encouraged from members of historically underrepresented groups.

MINIMUM QUALIFICATIONS:

- PhD, ScD, DSc, or an equivalent research-based doctoral degree in epidemiology, biostatistics, public health, population health, environmental health, toxicology, neuroscience, or related quantitative health research area.
- Strong background in statistical methods; experience conducting analyses with large databases using SAS, R, or similar software packages.

PREFERRED QUALIFICATIONS

- Research interest in environmental risk, health disparities, and/or cognition is preferred.
- Previous experience with or willingness to learn geospatial analysis.
- Strong potential for obtaining independent funding.

APPLICATION DEADLINE: Applications will be reviewed on a rolling basis, with a prospective start date in Summer 2022. Start date is negotiable.