

Post-Doctoral Fellowship in Exposure Science/Environmental Epidemiology

A postdoctoral scholar position is available in environmental health and environmental epidemiology at the Temple University College of Public Health. The scholar will work on federally and locally funded research projects focusing on **microplastics exposure assessment, climate change impact assessment and behavior adaptation, and immigrants' occupational and environmental health** issues in Philadelphia, New York City, New Jersey, and Texas.

Primary responsibilities include conducting field-based environmental and occupational exposure assessment in residential communities and/or workplaces, collecting primary field data, leading data analysis, and leading and participating manuscripts for publication on exposure science and epidemiology. Other responsibilities include presenting research findings at national and international conferences, grant writing and preparing applications for submission to funding agencies. The scholar will also contribute to community engagement and outreach activities related to the research study.

The postdoctoral scholar will be primarily advised by Dr. Inkyu Han in a supportive research environment. There will be ample opportunities to work with research and health professionals at Temple University, as well as several collaborators from Emory University, University of Texas Health Science Center, Baylor College of Medicine, Hunter College, Rutgers University, and Johns Hopkins University in environmental and occupational health, epidemiology, and biostatistics. In addition, the scholar will also have opportunities to pursue career development activities, develop independent research projects, and apply for other research grants.

Applicants must have a PhD or equivalent graduate degree (e.g., MD, ScD) in a related field (e.g., **Exposure Sciences, Environmental Health Sciences, Epidemiology, Biostatistics**). Experiences with exposure assessment and environmental epidemiology is preferred. Data management and knowledge of SAS, R, SPSS or Stata as well as excellent writing skills are required. Additional desired qualifications include experience in spatiotemporal analysis, environmental or industrial hygiene sampling, and/or statistical approaches to assess exposure to chemical mixtures.

Information about Dr. Han's Human Exposure Assessment Laboratory can be found at: <https://cph.temple.edu/departments-research/departments/epidemiology-and-biostatistics/research/human-exposure-assessment>

To apply, please submit a cover letter describing research interest, CV, 1-2 writing samples, and list of two references to inkyu.han@temple.edu with "Postdoctoral Position" in the subject line. Review of applicants will continue until a candidate is identified.

Temple University values diversity and is committed to equal opportunity for all persons regardless of age, color, disability, ethnicity, marital status, national origin, race, religion, sex, sexual orientation, veteran status or any other status protected by law.