

## **Environmental Epidemiology Postdoctoral Associate**

An interdisciplinary research group at the Boston University School of Public Health is offering a postdoctoral research associate opportunity in environmental epidemiology, focusing on the investigation of an epidemic of chronic kidney disease (CKD) in Central America.

Known as CKDnt (of non-traditional etiology), the only consensus among researchers is that the causes remain unknown and that heat stress is likely to play a role. Our studies to date have examined occupational exposure to pesticides, metals, heat stress, genetics, and biomarkers of kidney injury and kidney function in children, adolescents, and adult workers in Nicaragua. We are currently launching a large prospective cohort study of workers in both Nicaragua and El Salvador

(<https://www.bu.edu/sph/research/research-landing-page/research-group-for-the-study-of-chronic-kidney-disease-in-central-america/>).

The postdoctoral associate will analyze existing data from past field work in Central America, lead an analysis of electronic medical records and health care claims data from the U.S., and prepare manuscripts for publication. Professor Madeleine Scammell in the Department of Environmental Health will serve as the primary supervisor. The postdoctoral associate will participate in weekly team meetings with faculty, including Professors Dan Brooks (Epidemiology) and Mike McClean (Environmental Health), doctoral students, and research assistants and will participate in calls with our collaborators in Central America.

This is a two-year position. Travel in the first year will be limited, with the primary focus on analyses and writing of manuscripts and grants. There is potential for travel in year 2.

Requirements:

- Recently completed Ph.D./doctorate in epidemiology, environmental health, or related field
- Strong quantitative skills
- Interest in kidney disease/kidney function

**To Apply:** Send CV and a letter of describing your interests to Madeleine Scammell, D.Sc. ([MLS@bu.edu](mailto:MLS@bu.edu)). Please indicate “Environmental Epidemiology Postdoctoral Associate” in subject line.