

Postdoctoral Associate, Epidemiology and Environmental  
Health  
University at Buffalo

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Posted Sep. 5, 2025, set to expire Aug. 4, 2026

<b>Job Title</b>	Postdoctoral Associate, Epidemiology and Environmental Health
<b>Department</b>	
<b>Institution</b>	University at Buffalo Buffalo, New York
<b>Date Posted</b>	Sep. 5, 2025
<b>Application Deadline</b>	09/03/2026
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Public Health/Management/Administration Public Health/Biostatistics/Epidemiology Environmental/Occupational Health
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**Job Description**

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**Postdoctoral Associate, Epidemiology and Environmental Health**

**Position Information**

**Position Title:** Postdoctoral Associate, Epidemiology and Environmental Health

**Department:** Epidemiology and Environmental Health

**Posting Link:**

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<https://www.ubjobs.buffalo.edu/postings/58823>

**Job Type:** Full-Time

## Posting Detail Information

### Position Summary

The [Department of Epidemiology and Environmental Health](#) (EEH) invites applications for four **Postdoctoral Associate** positions to join our dynamic team of faculty and staff.

#### Position 1

Working with [Dr. Matthew Bonner](#), EEH Associate Professor, the postdoctoral associate will contribute to **research projects related to exposure to environmental pollution** (e.g., ambient air pollution, benzene, and polycyclic aromatic hydrocarbons) **and adult chronic diseases, including cancer and non-cancer outcomes** (e.g., chronic obstructive pulmonary disease). The primary responsibilities of the candidate will be to collaborate with Dr. Bonner on analyzing traditional prospective cohort and molecular/biomarker data, publishing peer-reviewed scientific manuscripts, and presenting results at scientific conferences. In addition, there will be opportunities to develop independent research projects and contribute to grant writing efforts.

#### Position 2

Working with [Dr. Gloria Aidoo-Frimpong](#), EEH Assistant Professor, the postdoctoral associate will work on **research projects at the intersection of African immigrant health and global health, with a focus on HIV prevention, health disparities, and the socio-structural determinants of health**. Research areas include, but are not limited to, digital health interventions and implementation science approaches to improving health equity. Other areas of research supported include the intersection of migration, policy, and health, as well as community-engaged strategies for improving HIV prevention and care among African immigrants and other global populations. Primary responsibilities include supporting ongoing research efforts, directing students and trainees in the research lab, managing and analyzing both quantitative and qualitative data, and contributing to manuscript and grant writing. The postdoctoral associate will also present research findings at scientific conferences and have opportunities to engage in international collaborations and community-based research initiatives.

#### Position 3

Working with [Dr. Zhongzheng \(Jason\) Niu](#), EEH Assistant Professor, the postdoctoral associate will work on research projects **pertaining to environmental risk factors** (e.g., air pollution, heatwave, endocrine disrupting chemicals) **on maternal and childrens biological aging and early life cardiometabolic health, as well as exploring potential mechanisms such as epigenome, mitochondrial function, and metabolomics**

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. The postdoctoral associate will receive training on data analysis with advanced statistical approaches, publishing high-impact journal articles, successful grant writing, and career development. The candidate will be expected to manage and analyze existing data, work as part of a functional team, write manuscripts and present research results at scientific conferences. Depending on interest, the candidate may also participate in an ongoing clinical trial of post-partum hypertension and depression.

**Position 4 - Division of Health Services Policy and Practice**

Working with [Dr. Renee Cadzow](#), EEH Assistant Professor, [Division of Health Services Policy and Practice](#) (HSPP), the postdoctoral associate will work on **research projects across multiple social determinants of health, all rooted in community based participatory research and many involving community health workers (CHWs)**. This will range from developing and **assessing CHW involvement in diabetes prevention and management, kidney transplantation access, school health and wellness, and/or maternal/child health**. It will also more broadly involve establishing and assessing processes to structure CHWs into research teams as equal partners, contributing to all phases of research to ensure community relevance. Primary responsibilities include supporting ongoing research efforts as well as developing independent research projects and grant writing and directing students and trainees assisting with research. The candidate will be expected to manage and analyze existing data, identify additional sources of data, work as a part of a functional team, write manuscripts, and present research results in both community spaces and at scientific conferences. The postdoctoral associate will also be given the opportunity to pursue independent lines of inquiry related to community-engaged health equity research.

**FOR ALL POSITIONS**

The postdoctoral associates should be self-motivated, creative, productive, and organized. Successful candidates should possess advanced expertise in statistical programming languages such as SAS, Stata and/or R. There is funding available for these positions for up to two years, however, the appointment will be reviewed and renewed on an annual basis. These are in-person positions, and candidates will be expected to be physically present at the University at Buffalo for the duration of the appointment.

We are particularly looking for candidates who can operate effectively in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential. We are committed to developing an excellent and diverse community of scholars and students engaged in education, research, and service. We encourage applications from women, members of historically marginalized groups, veterans, and individuals with disabilities.

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- [Department of Epidemiology and Environmental Health \(EEH\)](#)
- [School of Public Health and Health Professions \(SPHHP\)](#)
- [University at Buffalo \(UB\)](#)
- Being a part of the [University at Buffalo community](#).
- Living in [Buffalo, NY](#).
- Our [benefits](#), where we prioritize your well-being and success to enhance every aspect of your life.

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

**Minimum Qualifications**

- A doctoral degree (PhD, MD, DDS, PharmD, etc.) in a public health discipline or a related field.

**Preferred Qualifications**

- PhD in quantitative public health field (e.g., health services, epidemiology or biostatistics) preferred.
- Candidates from the social sciences with strong quantitative skills (e.g., economics, political science, sociology) and an interest in health-related research will also be considered.

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**Physical Demands**

**Salary Range**

\$50,000 - \$56,484

**Special Instructions Summary**

Applications will be considered as they are received. For best consideration, please apply as soon as possible.

**Is a background check required for this posting?**

No

**Contact Information**

**Contact's Name:** Jennifer Jamison

**Contact's Pronouns:** she/her/hers

**Contact's Title:** Department Resource Manager

**Contact's Email:** forgnone@buffalo.edu

**Contact's Phone:** 716-829-5362

**Posting Dates**

**Posted:** 09/03/2025

**Deadline for Applicants:**

**Date to be filled:** 01/02/2026

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**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**

N/A

University at Buffalo

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