

# Assistant Professor (HS), Epidemiology and Environmental Health

Center for Climate Change and Health Equity

University at Buffalo, Buffalo, NY

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**Application Deadline:** Open until filled

**Start date:** July 2025

**Website:** <https://www.ubjobs.buffalo.edu/postings/53548>

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## Qualifications

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### Minimum Qualifications

- A doctoral degree (PhD, MD, DDS, PharmD, DVM, etc.) in a public health discipline or a related field
- Peer-reviewed publications in reputable journals, particularly papers that demonstrate expertise in the area of climate change and health or related areas
- Experience or evidence of potential to apply for research funding

### Preferred Qualifications

In addition to the minimum qualifications, preferred qualifications for the Assistant Professor HS (tenure eligible) level include:

- Experience with public engagement in policy, health care, or community settings
  - Experience or evidence of potential to mentor graduate students
  - A record of excellence in research/scholarship, teaching and service
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## Description

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The **Department of Epidemiology and Environmental Health** is a dynamic workplace with a strong commitment to improving population health for over 100 years. We are seeking candidates for **up to three positions** in the Graduate Public Health Program who will contribute to the development and growth of **the new Center for Climate Change and Health Equity (CCCHE)**. **These are calendar year (12-month) positions, fully funded by New York State, that are tenure eligible.** Those hired for these positions will also make contributions to the scholarship and service missions of the School of Public Health and Health Professions (SPHHP) and assist in the development and delivery of curriculum on climate change and population health.

**We are seeking candidates with expertise in climate change and health research using environmental epidemiology, environmental risk/exposure assessment, climate modeling, environmental justice/health disparity approaches, and/or chemical ecology, and/or chemical ecology.**

Candidates at the Assistant Professor HS (tenure eligible) level will conduct independent research and support center-led transdisciplinary initiatives. We are interested in candidates from all backgrounds in climate and health, with particular interest in candidates who focus upon climate adaptation and resilience, One Health/Planetary Health, geospatial modeling and mapping, implementation science, global health, and climate policy.

Candidates applying at **the Assistant Professor HS (tenure eligible)** level will conduct research on the health effects of climate change and contribute to larger team projects. These faculty members will:

- Grow research productivity of the CCCHE by obtaining grant funding and producing peer-reviewed publications and public communication materials. Candidates must show potential for obtaining funding to support their research in climate change and health fields.

- Conduct service commensurate with level of expertise.
- Provide mentorship to trainees.
- Develop relationships with community partners.
- Teach 1 course (3-4 credit hours) per semester.

**Candidates wanting to apply at the Full/Associate Professor (HS) (tenure eligible) level, should use the following posting: <https://www.ubjobs.buffalo.edu/postings/53537>.**

Successful candidates will join a University-wide multidisciplinary team of public health faculty and be part of the Department of Epidemiology and Environmental Health (EEH).

For all positions, 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.

### **About the Department of Epidemiology and Environmental Health (EEH)**

The Department of Epidemiology and Environmental Health prides itself in its multidisciplinary faculty, with faculty research focused on chronic diseases (e.g., cancer, cardiovascular disease, osteoporosis, periodontal disease, diabetes, eye disease), environmental health, global health, infectious disease, women's health, genetics, nutrition, health care delivery, quality of care, health policy, health economics, and health disparities.

### **About the School of Public Health and Health Professions (SPHHP)**

SPHHP offers programs at every degree level and is the home to departments of biostatistics, community health and health behavior, epidemiology and environmental health, exercise and nutrition sciences, and rehabilitation science. It is one of only a few schools across the country that includes both health-related professions and public health. It has a diverse student body which it is actively engaged in supporting. The School has an energetic equity, diversity and inclusion council and provides professional development opportunities in inclusive pedagogy and other equity-related issues. Faculty and students engage in research and community activities designed to improve the health of populations, communities, and individuals. Faculty in the School also engage with the University at Buffalo Community Health Equity Research Institute. Visit UB Jobs to view other available positions in the SPHHP. For more information about the school, visit our website.

### **About the University at Buffalo**

The University at Buffalo (UB) is a research-intensive institution, the largest and most comprehensive of the campuses of the State University of New York (SUNY) system with over 30,000 students and 1,600 full-time faculty. Opportunities exist for interdisciplinary collaboration both within SPHHP and UB and with other outstanding research centers in the region. As the flagship university in the SUNY system, UB is ranked in the top 35 public universities by U.S. News and World Reports and has been a member of the elite Association of American Universities (AAU) for over 25 years. The University has a comprehensive equity, diversity and inclusion strategic plan and leadership dedicated to actualizing this plan at the vice-provost level and across all schools. It has launched a focused effort to hire more faculty of color.

### **About Buffalo, NY**

Buffalo is the second-largest city in New York State (NYS) and is located in the western region on the shores of Lake Erie, upriver of the majestic Niagara Falls. NYS is a welcoming region with strong support for human rights and access to a full range of health care. Western New York is an ideal place to live and work. Buffalo – the City of Good Neighbors – is a big city with a rapidly growing economy, vital academic health sciences center, outstanding public schools, and modest cost of living. Buffalo-Niagara, a region of 1.2 million people, is home to world-class art galleries and museums, a comprehensive city-wide system of parks and green space designed by renowned landscape architect Frederick Law Olmsted, a vibrant theater and music community, and major and minor league sports teams. These are just a few of the wide array of cultural and recreational elements that make Buffalo a great place to work, study and live.

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

Candidates at the Assistant Professor HS (tenure eligible) level should have experience applying for research funding and have expertise in the area of climate change and health using environmental epidemiology, environmental risk/exposure assessment, climate modeling, and/or environmental justice/health disparity approaches.

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## Application Materials

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Applicants must submit the following:

- Cover letter
- Curriculum Vitae
- Statement of research interest and experience with a focus on climate change and/or health equity including funding experience and success, meaningful community engagement, and impact
- Three scientific publications, published or under review (combined into one file)
- Contact information for three professional references

## Submit applications and further questions to:

Stephanie Keating Miller  
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(716) 829-5388  
[keatingm@buffalo.edu](mailto:keatingm@buffalo.edu)