

Postdoctoral Associate
University at Buffalo, The State University of New York

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Posted May 21, 2019, set to expire Sep. 20, 2019

Job Title	Postdoctoral Associate
Department	Epidemiology and Environmental Health
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	May 21, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Public Health/Biostatistics/Epidemiology Environmental/Occupational Health
Job Website	http://www.ubjobs.buffalo.edu/postings/19867
Apply By Email	

Job Description

Position Summary

Dr. Meng Wang, assistant professor in the Department of Epidemiology and Environmental Health (EEH), School of Public Health and Health Professions (SPHHP), is seeking an outstanding postdoctoral scholar to join his research team. The postdoctoral associate will work on projects related to the health effects of exposure to air pollution mixtures. The candidate will be involved in developing exposure models for air pollution mixtures with an integrated approach of geo-statistics and remote sensing. The candidate will also oversee the application of statistical methods to assess air pollution mixtures and their health effects. The candidate will write manuscripts, present at professional conferences, and develop research proposals.

There is funding available for this position for two years, however, the appointment will be reviewed and renewed on an annual basis. Extensions beyond two years may be possible depending upon

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continued funding and further evaluation. The start date is flexible between summer and fall of 2019.

EEH has a long and outstanding record of research, teaching and service in public health, celebrating its 100th anniversary in 2019. The department has research in epidemiology, health services administration and environmental health and teaches students at the undergraduate and graduate levels (MPH, MS and PhD). The EEH administrative team is an outstanding group of dedicated professionals. For more information about EEH see: <https://sphhp.buffalo.edu/epidemiology-and-environmental-health/about-us.html>

The University at Buffalo is a premier, research-intensive public university dedicated to academic excellence. It is the flagship and the largest and most comprehensive campus in the 64-campus State University of New York System. With 27,000 students, the University at Buffalo is a Carnegie Class I research university and a member of the Association of American Universities (AAU). The university offers 83 Ph.D. and 190 master's degree programs, and has outstanding supercomputing, library, and research facilities, including numerous interdisciplinary centers and institutes for faculty collaboration. The University at Buffalo has three campuses: UB South campus, UB Downtown campus, and UB North Campus.

The UB South Campus, home to the School of Public Health, is located in the University Heights neighborhood with coffee shops, eateries, bookstores, and a full array of commercial outlets and services. The campus is highly accessible, situated on a subway and other transit lines. Housing opportunities are abundant and affordable. With a combined population of 9.7 million, the binational Niagara region of Western New York and Southern Ontario offers a high quality of life and an exceptional setting for engaging planning issues. The region spans an international border, and includes large cities, varied suburbs, dramatic landscapes, and quiet villages. For additional information about the University at Buffalo and the community, see <http://www.buffalo.edu/community>.

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

The candidate will possess a PhD in environmental health sciences, geoscience, exposure assessment, biostatistics, epidemiology, or related field. Candidate is expected to be familiar with geo-statistics (e.g. ArcGIS or PostGIS) and data processing packages in Python or R language. The candidate should demonstrate excellent written and oral communication skills and project management experience.

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Preferred Qualifications

Preference will be given to candidates with experience in GIS-based spatial modeling and/or knowledge of air pollution modeling. Additional preferable qualifications include experience in remote sensing and statistical programming in Python or R language. Knowledge of environmental epidemiology not required but is a plus.

Contact Information

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

Contact