Research Associate, Biostatistics
University at Buffalo, The State University of New York

Job Title	Research Associate, Biostatistics
Department	Biostatistics
Institution	University at Buffalo, The State University of New York
	Buffalo, New York
Date Posted	Oct. 29, 2021
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Public Health/Biostatistics/Epidemiology
	Public Health/Biostatistics/Epidemiology
Job Website	https://www.ubjobs.buffalo.edu/postings/31353
Apply By Email	

Job Description

This is a two-to-three-year position with the School of Public Health & Health Professions and the Jacobs School of Medicine and Biomedical Sciences, University at Buffalo. It principally entails the development of computational algorithms with strong statistical and mathematical foundations, and the development of machine learning algorithms to study post-marketing surveillance problems and safety aspects of medical products during their development.

Additional components of the research include addressing methodological issues associated with the analysis of large observational data sets, and software development. Collaborative opportunities under the guidance of the PI, with relevant governmental and industrial partners, potentially leading to future career opportunities exist. Presentation of scientific results in conferences is required.
The primary focus of the position is to contribute to the aforementioned research agenda; the position does not carry teaching or committee responsibilities.

Research Associate, Biostatistics
University at Buffalo, The State University of New York

Responsibilities include but are not limited to:
* Development of statistical/computational/machine learning (ML) methods for the analysis of biomedical big data and electronic health record data
* Development of statistical/computational/ML methods for pharmacovigilance
* Software development
* Publications in statistical/informatics/ML journals and conferences is a requirement

About SPHHP
The School of Public Health and Health Professions (SPHHP) is one of the only schools in the country to include both public health and health professions, providing unique opportunities for collaboration amongst students and faculty. With over 30 degree programs for every level of education - undergraduate, graduate, professional, and doctoral - the opportunities are endless. For more information about the School of Public Health and Health Professions, please see http://sphhp.buffalo.eduhttp://sphhp.buffalo.edu.

As the public flagship university in the State University of New York (SUNY) system, UB is ranked in the top 40 of 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.

We are committed to developing an excellent and diverse community of scholars and students engaged in research, education and service and we encourage applications for underrepresented groups.

About the University at Buffalo
The University at Buffalo is SUNY's most comprehensive public research university, and an outstanding place to work. UB amplifies ambition for faculty and staff by offering endless possibilities to achieve more. Here, people from all backgrounds and cultures challenge and inspire each other to discover, learn and succeed. Dedicated staff and engaged faculty collaborate to further knowledge and understanding, and develop tenacious graduates who are valued for their talents and their impact on global society. Visit our website to learn more about the University at Buffalo.

Outstanding Benefits PackageWorking at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our http://www.buffalo.edu/administrative-services/for-faculty-staff/benefits/research-foundation/regular-employees.htmlbenefit packages.

Research Associate, Biostatistics
University at Buffalo, The State University of New York

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Contact Information

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

Contact

,