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Job Title Department Institution	Associate Director of the Center for Biostatistical Research, Collaboration, and Data Coordination Biostatistics University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Dec. 11, 2024
Application Deadline Position Start Date	Open until filled Available immediately
Job Categories	Associate/Assistant Director
Academic Field(s)	Public Health/Biostatistics/Epidemiology
Job Website	https://www.ubjobs.buffalo.edu/postings/54684
Apply By Email	
Job Description	



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The Associate Director of the Center for Biostatistical Research, Collaboration, and Data Coordination (Associate Director) is a quantitative scientist who will lead all operational aspects of statistical support and data management activities for a new <u>Biostatistics Center</u>. The Center will provide critical infrastructure for statistical planning and analysis across the University. These processes will include, but are not limited to, overseeing the development and implementation of Standard Operating Procedures and quality control processes; establishing systems for rigor, reproducibility and transparency in all analyses; ensuring adherence to best practices for documentation, and file and data management; and organizing and overseeing project management across the Center. The Associate Director will also interface with other statisticians and data managers in the Center, faculty in the Department of Biostatistics, and other scientific investigators, to design and implement scientific studies, and provide senior expertise to other Center members.

Study Design and Implementation

- Statistical planning, including multi-site studies
- Randomization plan development and execution
- Statistical programming
- Statistical analysis (basic and advanced)
- Computational and simulation support
- Execution of analysis plans
- Results reporting

Infrastructure Development and Management

- Contribute to the development and implementation of SOPs and templates
- Software development (e.g., R Shiny Apps)
- Training and management of other Center members
- Tracking of all projects and management of associated priorities

Outstanding Benefits Package

Working 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. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our **benefit packages**.

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a



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flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the <u>University at Buffalo</u>.

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

Master's Degree in biostatistics, statistics, data science, or other related scientific field, and at least 1 year of professional experience

Preferred Qualifications

- Knowledge of data management concepts
- Working knowledge within areas of Good Clinical Practices and related regulatory requirements and terminology
- Programming knowledge in R, with programming knowledge in SAS, STATA and Python being desirable
- Knowledge of clinical trials and medical device and/or drug development processes being desirable
- Strong interpersonal, organization, and communication skills
- Excellent attention to detail and problem-solving skills
- Ability to effectively lead a team of statisticians and data managers

Contact Information

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

Contact



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