Assistant Professor - Biostatistics, Div. of Epi/Bio (Job ID #105817)

School of Public Health (SPH)

UNIVERSITY OF ILLINOIS AT CHICAGO

Description:

The Division of Epidemiology and Biostatistics at the University of Illinois at Chicago (UIC) is seeking applications for one tenure-track Assistant Professor position in Biostatistics with a focus on Big Health Data. A particular focus of this search is on candidates who are interested in statistical and machine learning, computational statistics, methods for the analysis of electronic health records, methods for big data, data integration, causal inference, high-dimensional data, statistical genomics and precision health. Excellent candidates with other research foci are encouraged to apply.

Duties:

The successful candidate will be expected to develop an independent research career within a multidisciplinary health sciences environment, as well as teaching skill, since this position will entail graduate level teaching in health analytics and biostatistics. Applicants must have a doctoral degree in biostatistics, statistics or related field; highly desirable is an individual whom can demonstrate potential for success in independent research and teaching in health analytics courses. The Division is also particularly interested in receiving applications from individuals who have in-depth knowledge and experience in analyzing both structured and unstructured high dimensional medical data.

Qualifications:

The Division of Epidemiology and Biostatistics in the School of Public Health has 23 faculty members and approximately 60 PhD and 100 Master's students. The Division is involved in cutting edge statistical methodological research and scientific investigation in diverse areas of public health, biomedicine and health sciences.

The Division has ties with various units in the College of Medicine, University of Illinois Cancer Center, Population Health Science program, the Institute of Health Research Policy and other research groups across campus. The graduate program in the School of Public Health at UIC is ranked among the top 20 Public Health programs and is recognized for its excellence. UIC is one of the most diverse research-intensive universities in the United States, and is designated as a Minority Serving Institution, an Asian American and Native American Pacific Islander-Serving Institute, and a Hispanic Serving Institution. It is located in close proximity to downtown Chicago with easy access to world class cultural and scientific resources. We actively seek applicants who will enrich and contribute to the diversity of our faculty and help us expand the perspectives and experiences we bring to our work.

The University of Illinois at Chicago offers competitive salaries and excellent benefits.

To apply, please visit: **jobs.uic.edu/job-board/job-details?jobID=105817&job=assistant-professor-biostatistics-div-of-epi-bio** and upload a statement of interest, CV, and three

reference letters. For fullest consideration, the application must be completed by **January 31, 2019**, though the search will remain open until the position is filled.

The University of Illinois at Chicago is an affirmative action, equal opportunity employer that has a strong institutional commitment to the principle of diversity and is particularly interested in receiving applications from a broad spectrum of people, including members of ethnic minorities, women, covered veterans, and individuals with disabilities.

The University of Illinois may conduct background checks on all job candidates upon acceptance of a contingent offer. Background checks will be performed in compliance with the Fair Credit Reporting Act.