

The Department of Biostatistics and Computational Biology at the University of Rochester (UR) is seeking highly qualified applicants for an open rank tenure-track faculty position. Academic rank will be commensurate with credentials. The Department has a strong preference for attracting applicants with dual interests in the development of statistical methodology (theory and/or computation) and collaborative scientific research. A specific focus of this search is on candidates with methodological and collaborative research interests in one of the following general areas: (a) statistical or computational neuroscience, particularly brain imaging or neural signal data analysis, along with training or expertise in areas such as high-dimensional data analysis, spatial temporal data analysis, machine learning, data integration and data visualization; or, (b) wearable devices (e.g., analyzing data derived from accelerometers, heart monitors, and smartphones, and other forms of mobile monitoring and/or sensing) and related areas in digital health. More generally, the department is interested in hiring faculty with interests in the design and monitoring of clinical trials (including early phase and adaptive trials) and/or “precision health” applications (e.g., high-throughput -omics and imaging, statistical bioinformatics and related areas). Department faculty collaborate with many departments and centers across the UR Medical Center, and outstanding candidates with research interests in areas that complement existing and emerging funded research programs will also receive full consideration.

The department currently has 17 tenure-track and 4 research track faculty; several postdoctoral fellows, masters-level statisticians, and programmers; and 31 graduate students, of which 26 are pursuing a PhD degree in statistics. Most department faculty have active independent methodological research interests and collectively we span a broad cross-section of topics in both biostatistics and statistics. In addition to outstanding potential for research, successful candidates must also demonstrate a strong commitment to graduate teaching and advising. More information about the department can be found here: <https://www.urmc.rochester.edu/biostat.aspx>

Position Qualifications: Doctoral degree in biostatistics, statistics or strongly related discipline. Candidates must have excellent oral and written communication skills. Candidates for Associate and Full Professor positions should also have an established track record of peer-reviewed publications in leading journals, demonstrated success in attracting extramural research funding, and evidence of teaching excellence at the graduate level. The University of Rochester, a private Tier 1 research university founded in 1850 and member of the Association of American Universities (1941), is an affirmative action / equal opportunity employer. Women and minority candidates are strongly encouraged to apply.

To apply: Candidates should submit a brief cover letter, a current CV, and statements covering your current research and teaching interests and goals for the future. Up to 3 published or submitted works can be included with your application for this position. Assistant professor candidates should also arrange for 3 letters of reference to be sent directly from the recommender; candidates for higher ranks should supply the contact information for at least 3 supporting references. To receive full consideration, please submit all required materials by November 15, 2019 to BSTFacultySearch@urmc.rochester.edu.