Assistant Professor of Biostatistics (Tenure Track)

The Division of Biostatistics, School of Public Health, at the University of Minnesota is announcing an opening for a tenure-track faculty position at the Assistant Professor rank.

We are especially interested in applicants with a PhD in statistics or biostatistics who have research interests in causal inference, dynamic treatment regimes, biomarker evaluation, risk prediction, longitudinal and multilevel data, and the design and monitoring of clinical trials, including those for adaptive interventions. We will however consider applications from candidates in other important related research areas, as well as those with PhDs in areas besides biostatistics or statistics.

A successful candidate will be responsible for developing their own independent statistical methods research program, participating in collaborative research with researchers in the University of Minnesota Academic Health Center, and developing externally funded grant applications, as well as participating in the Division's teaching program, through classroom instruction and advising students at the graduate level. The candidate will also serve on various division and school level committees.

The Division has significant strengths in the broad areas targeted by this search. Current research in statistical methodology includes causal inference, adaptive clinical trials, statistical genetics and bioinformatics including genomics and proteomics, analysis of spatial and longitudinal data, biomedical imaging, survival analysis, meta-analysis and data synthesis, and statistical methods for wearable technology. Division of Biostatistics faculty actively collaborate with researchers throughout the Academic Health Center on NIH-funded research projects related to cancer, cardiovascular disease, infectious disease, dentistry and periodontology, psychiatry/psychology, transplantation, chronic and neurodegenerative diseases, and smoking prevention. At the present time, the Division has statistical and data coordinating centers for NIH-funded clinical trials networks in HIV/AIDS, Ebola and other infectious diseases, and lower urinary tract infections and bladder health. Multi-year grants and contracts for various Divisional projects total over $150 M.

The Division of Biostatistics (www.sph.umn.edu/biostatistics) currently includes 32 graduate faculty and over 60 staff. The Division offers MS, MPH, and PhD degrees as well as a Certificate in Applied Biostatistics, and interacts in teaching, advising and research with the University of Minnesota School of Statistics. The Division currently has 92 graduate students (43 MS and 49 PhD).

The salary range for these positions will be very competitive, and the University of Minnesota offers excellent fringe benefits. Applications received on or before November 22, 2019 will be given first consideration for an interview; however, we will continue to accept applications until the positions are filled.

Applicants should submit a cover letter, current curriculum vitae, and the names of at least three references online at https://hr.myu.umn.edu/jobs/ext/333095. In their cover letter (maximum of 3 single spaced pages), applicants should address their research and teaching interests, and are also encouraged to comment on how they can contribute to a diverse and inclusive environment in the Division of Biostatistics. Please reference Job ID: 333095. In addition, a letter of recommendation from each of the three references should be sent to: biosearch@biostat.umn.edu. Other questions regarding this position can also be sent to: biosearch@biostat.umn.edu.

The University of Minnesota is an equal opportunity educator and employer.