

## Open Rank Professor of Biostatistics (Tenure Track/Tenured, Multiple Positions)

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The Division of Biostatistics, School of Public Health, at the University of Minnesota is announcing openings for two open rank (assistant/associate/full) tenured/tenure-track faculty positions, with at least one at the tenure-track assistant professor level. Applicants must have a PhD in biostatistics, statistics, or a related discipline. Appointment as a tenured associate or full professor is dependent upon the candidate's clear and demonstrable evidence of sustained success in scholarly activities including: strong publication record, track-record of obtaining external funding, and successful experience teaching graduate-level courses on statistical methods and applications. Areas of particular interest include the analysis of genetics, genomics or other 'omics' data, multi-omics analysis, machine learning, biomedical imaging, imaging genetics, computational statistics, wearable data, and other areas under the broader umbrella of data science, but candidates in all research areas are encouraged to apply.

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

We are strongly committed to recruiting, mentoring, and retaining faculty with a diversity of experiences and support the advancement of the School of Public Health's recently adopted Strategic Plan for Antiracism (<https://www.sph.umn.edu/about/diversity-inclusion/strategy-planning/>). We recognize that scholars from historically disadvantaged groups may not have had the same access to opportunities and may have faced substantial barriers on their academic journey, and hence we are committed to carrying out a holistic evaluation of all applicants for the position.

The Division of Biostatistics ([www.sph.umn.edu/biostatistics](http://www.sph.umn.edu/biostatistics)) currently includes 35 faculty members and over 50 staff. Faculty regularly publish in the top methodological journals across all major research areas, including causal inference, 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 mobile health. Division faculty are also active in a wide range of collaborative research projects including high-profile studies of cancer, cardiovascular disease, COVID-19, dentistry and periodontology, psychiatry/psychology, transplantation, chronic and neurodegenerative diseases, and tobacco control. Division of Biostatistics faculty have biostatistical leadership roles in major collaborative initiatives, including the Biostatistical Design and Analysis Center (BDAC; <https://ctsi.umn.edu/services/statistical-support/biostatistical-support>) of the Clinical & Translational Science Institute, the Biostatistics Core of the Masonic Cancer Center (<https://ccgg.umn.edu/for-researchers/shared-resources/biostatistics>), and the Analytics Core of the Masonic Institute for the Developing Brain (<https://midb.umn.edu/research/analytics-core>).

The Division offers MS and PhD degrees in Biostatistics and a MPH in Public Health Data Science, with a current enrollment of 111 graduate students (52 Doctoral, 59 Masters). Students come to our programs from top undergraduate and graduate institutions across the U.S. and around the world, attracted by the quality of our faculty, a reasonable student-faculty ratio, our dedication to student success, and the modest cost of living in the Twin Cities. Division students regularly win prestigious student paper awards at top national and international conferences; approximately half pursue careers in academia, and half choose paths in private industry and government.

The Division of Biostatistics is located on the main University of Minnesota campus, which straddles the Mississippi River and is centrally located in Minneapolis. Campus is served by plentiful public transportation, including a light rail line stop

across the street from Division offices. On-campus parking is also readily available on a contract or daily fee basis. The Twin Cities of Minneapolis and St. Paul offer all the usual amenities of a major metropolitan area; one notable highlight is the urban parks system, which has frequently been ranked #1 in the nation. Livable neighborhoods are diverse and widespread, and housing prices remain moderate compared to other similarly sized metro areas. The salary range for these positions will be very competitive, and the University of Minnesota offers excellent fringe benefits.

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/351279>. 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. In addition, a letter of recommendation from each of the three references should be sent to [biostats@umn.edu](mailto:biostats@umn.edu). Please reference Job ID: 351279. Other questions regarding this position can be directed to this same address. Applications received on or before November 4, 2022 will be given first consideration for an interview; however, we will continue to accept applications until the positions are filled.

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