The Division of Biostatistics, School of Public Health, and Masonic Cancer Center at the University of Minnesota are announcing an opening for a tenured associate or full professor to serve as the Director of the Biostatistics Shared Resource for the Masonic Cancer Center. Candidates should possess dynamic, inclusive leadership skills, administrative expertise, and a clear commitment to excellence in research and education, fostering an inclusive environment, and mentorship of a diverse students, staff and faculty. The applicant must have the demonstrated ability to foster strong collaboration among investigators within the Masonic Cancer Center, as well as with the larger research community on campus, and to promote outreach to the community of researchers. The successful candidate will lead a team of faculty and staff biostatisticians in collaborative research with investigators in the cancer center, provide biostatistical leadership for program projects and other large initiatives in the cancer center, and maintain their own statistical methods research program. It is expected that the candidate will have a track-record of high-impact collaborative research, with a history of external funding from NIH and other sources. The successful candidate will also participate in the Division’s teaching program through classroom instruction and advising graduate students, and will also serve on 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 Anti-racism (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) currently includes 38 graduate faculty and over 60 staff. Faculty regularly publish in the top methodological journals across all major research areas, including 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 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. The Division’s Coordinating Center for Biometric Research (CCBR; http://ccbr.biostat.umn.edu/) is considered a field leader in infectious disease clinical trial coordination and has been instrumental in designing and executing seminal vaccine and treatment trials in HIV/AIDS, Ebola, influenza, and COVID-19. 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, with a current enrollment of 96 students (45 MS, 51 PhD). 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. In Fall 2022, the Division will welcome its first incoming class pursuing the Masters of Public Health (MPH) in Public Health Data Science, a program focused on providing future public health practitioners with more advanced programming and data analysis skills.

The Masonic Cancer Center (MCC; https://cancer.umn.edu/) is an NCI-Designated Comprehensive Cancer Center and creates a collaborative research environment focused on the causes, prevention, detection, and treatment of cancer; applying that knowledge to improve quality of life for patients and survivors; and sharing its discoveries with other scientists, students, professionals, and the community. The MCC is a matrix organization in a large public research university that engages its faculty to focus on the problem of cancer. It is part of the Office of Academic and Clinical Affairs, which includes the Medical School, School of Dentistry, School of Nursing, College of Pharmacy, School of Public Health and College of Veterinary Medicine. The MCC is organized into 6 Programs that focus on specific scientific themes: Screening, Prevention, Etiology and Cancer Survivorship; Carcinogenesis and Chemoprevention; Genetic Mechanisms; Cell Mechanisms; Immunology; and Transplantation and Cellular Therapy. These Programs are supported by 10 Shared Resources of which Biostatistics is one. The Masonic Cancer Center's research partners include the University's Stem Cell Institute, Center for Immunology, the Center for Magnetic Resonance Imaging, the Clinical and Translational Science Center and the Institute for Cell, Gene and Immunotherapy; and its
clinical research and treatment partners include University of Minnesota Health Cancer Care, University of Minnesota Medical Center, and University of Minnesota Masonic Children's Hospital. Founded in 1991, the cancer center became a National Cancer Institute-designated comprehensive cancer center in 1998, one of only 51 institutions in the United States and two in Minnesota to hold that designation. The center has 500 research members that have at least some focus on cancer. 53 departments and 13 colleges and schools are represented in the center's membership. The MCC is home to a total of $94M in cancer-related research funding and has seen considerable growth in the past 5 years.

The Division of Biostatistics and MCC are located on the main University of Minnesota campus, which straddles the Mississippi River near downtown Minneapolis. Campus is served by plentiful public transportation, including a light rail line with a stop less than 5 minutes' walk 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/344386. In their cover letter (maximum of 3 single spaced pages), applicants should address their qualifications for the position, and are also encouraged to comment on how they can contribute to a diverse and inclusive environment in the Division of Biostatistics and the Masonic Cancer Center. Questions regarding this position can be sent to biostats@umn.edu. Please reference Job ID: 344386. Applications received on or before January 28, 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.