The Department of Biostatistics, College of Public Health at the University of Nebraska Medical Center (UNMC), seeks outstanding faculty candidates for an open-rank tenured or tenure-leading position. The rank commensurate with qualifications. Candidates’ commitment to scholarly growth is expected and a strong track record (associate professor/professor) or evidence of potential excellence (assistant professor) in independent research is required. Though candidates with methodology expertise in the areas of machine learning, statistical analysis of electronic health record (EHR) data, bioinformatics, precision medicine, causal inference, or adaptive clinical trial design are highly desired, candidates with excellent track record of all biostatistics areas and prior experience in collaborative research will be given serious consideration. Candidates are expected to teach Biostatistics courses and advise Master and PhD students in Biostatistics and Public Health. Other responsibilities include campus and intercampus collaboration and partnerships to pursue grant funding and collaborative research. Opportunities for research collaborations are abundant at UNMC including oncology, neurology, rheumatology, communication disorders, nanomedicine, pulmonary, HIV and other specialties. Faculty at UNMC are also expected to provide committee service at the department, college, and university level, and contribute to the development and success of the biostatistics department and the college.

**Required Qualifications:** Applicants must have a PhD in Biostatistics, Statistics, or an equivalent field.

**Supplemental Qualifications:** Candidates should be comfortable working across disciplines with experience in biostatistical consulting preferred. Excellent written and verbal communication skills are required. Candidates should have experience teaching culturally diverse students from various disciplines, a strong commitment to graduate teaching and advising, and evidence of teaching excellence.

Biostatistics faculty conduct independent biostatistics methodology research and carry out teaching responsibility, in addition to provide statistical support to biomedical research across UNMC campus and for other entities such as groups at UNO and Boys town. The department currently offers PhD in Biostatistics, MS in Biostatistics, MPH with concentration on Biostatistics, and a Graduate Certificate Program in Biostatistics. Biostatisticians play a critical role in team science biomedical research by study design, scientific rigor, and data analysis. Strong biostatistics support is an indispensable component for NIH award-winning clinical research projects. With the growth of UNMC funded research, demands for biostatistical support have grown tremendously over the past few years evidenced by faculty research funding levels. With increasing research productivity, and new requirements of NIH on rigor and reproducibility, this demand will continue to grow. Building a strong and sustainable biostatistics department will contribute significantly to the mission of UNMC by producing high-level data analysts in health care fields and facilitating essential support to local research communities.

**Other Information**

Salary and start-up package are highly competitive. In addition, the Department of Biostatistics generously provides faculty supplementary salary and return of indirect cost from extramural funding that covers faculty’s salary. The faculty in this position will have ample opportunity to participate in multidisciplinary team science research supported by College of Medicine at UNMC. Review of applications will begin immediately and continue until the position is filled. Preferred start date is January 1, 2022.

UNMC is located at Omaha, Nebraska. Omaha is known as one of the friendliest cities in the country with a thriving economy and low unemployment rate. It is also known as the Silicon Prairie due to entrepreneurial opportunities. Omaha also boasts a lower than the national average cost of living and very affordable housing. The metropolitan population is just under one million, but Omaha retains a small-town feel. Typical commutes are minimal. There is many excellent dining, cultural and entertainment opportunities, as well as college and professional sports teams. Omaha is ranked #20 of best places to live (based on amenities, demographics, economy, education, health care, housing, social and civic capital, transportation and infrastructure) [https://livability.com/best-places/top-100-best-places-to-live/2019/ne/omaha](https://livability.com/best-places/top-100-best-places-to-live/2019/ne/omaha).

Founded in 2007 and first accredited by the Council on Education for Public Health (CEPH) in 2011, the UNMC College of Public Health offers a wide range of programs and degrees such as certificate programs, the Master of Public Health, the Master of Science, the Doctor of Philosophy, and the Doctor of Public Health to provide students with a comprehensive, well-rounded education in public health. The College of Public Health has recently seen record growth in enrollment and research opportunity with 52.8% increase in student enrollment for Fall 2020 and 28.4% increase in extramural funding in 2020-2021. One of five academic units in the College of Public Health, the Department of Biostatistics has also grown significantly in recent years. The Department currently has 14 faculty members and 8 master level statisticians and offers PhD in Biostatistics, Master of Science in Biostatistics, Master of Public Health with concentration in Biostatistics, a Graduate Certificate in Biostatistics.
Qualified candidates are encouraged to apply at https://unmc.peopleadmin.com/postings/61457 and attach a 1) cover letter, 2) curriculum vitae, 3) listing of three references, and 4) statements of teaching philosophy and research philosophy in a single pdf file. UNMC is an Equal Opportunity/Affirmative Action Employer. Individuals from diverse backgrounds are encouraged to apply.