

Division of Biostatistics
School of Public Health - University of Minnesota

ASSISTANT/ASSOCIATE/FULL PROFESSOR OF BIOSTATISTICS

The Division of Biostatistics, School of Public Health, at the University of Minnesota is announcing two openings for tenured or tenure-track faculty positions at the Assistant, Associate, or Full Professor rank.

We are especially interested in individuals with academic and research records in (1) Bayesian methods and applications, especially for data with complex (e.g., spatiotemporal) correlation structures, and (2) structural equation modeling (SEM) and other methods useful for accounting for latent factors in observational data. We will however consider applications from candidates in other important related research areas, as well as those with PhDs in areas besides biostatistics. The Division has significant strengths in the broad areas targeted by this search, with several faculty members having active research agendas and both methodological and applied funding in areas such as spatial epidemiology, environmental health, cancer control, adaptive clinical trials, and bioinformatics. These grants complement our larger, more collaborative research projects with investigators in the University's Academic Health Center. At the present time, the Division has statistical and data coordinating centers for NIH-funded clinical trials networks in HIV/AIDS, and in lung and cardiovascular disease.

Applications received before December 15, 2010, will be considered for a first round of interviews. However we will continue to accept applications until the positions are filled.

The Division of Biostatistics (www.sph.umn.edu/biostatistics) currently includes 35 graduate faculty and 65 staff. The Division offers MS, MPH, and PhD degrees, and interacts in teaching, advising and research with the University of Minnesota School of Statistics. Current research in statistical methodology includes survival analysis, longitudinal models, generalized linear models, statistical aspects of genetics, genomics and proteomics, analysis of spatial and longitudinal data, Bayes and empirical Bayes methods, causal modeling, computer-intensive methods such as Markov chain Monte Carlo, and statistical data mining.

Besides HIV/AIDS, lung and cardiovascular disease collaborations, the Division collaborates actively on research in cancer prevention and treatment, dentistry and periodontology, environmental and occupational health, health policy, chronic disease care and smoking prevention. Multi-year grants and contracts for various Divisional projects total over \$150 M.

A successful candidate will also be responsible for teaching and advising students at the graduate level. At the present time, the Division has 54 graduate students (30 MS and 24 PhD). The salary range for these faculty 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://employment.umn.edu/applicants/Central?quickFind=90555>>. Please reference requisition #168725. In addition, three letters of recommendation should be sent to: Biostatistics Search Committee, Division of Biostatistics, A460 Mayo Building, MMC 303, 420 Delaware Street SE, Minneapolis, MN 55455. For questions contact Sally Olander (brown198@umn.edu).

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