

Division of Biostatistics
School of Public Health - University of Minnesota

ASSISTANT/ASSOCIATE 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 or Associate Professor rank.

We are especially interested in individuals with (1) experience in research collaboration in clinical trials, or (2) an academic and research record in Bayesian methods and applications, especially for data for with complex (e.g., spatiotemporal) correlation structures. We will consider applications from candidates with PhDs in areas besides biostatistics. With regard to the clinical trials position: 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. We need faculty who can contribute to the continuation and expansion of our work in these areas. We will also give serious consideration to applicants with a strong research record in related areas. A successful candidate for the position described here will be expected to take an active part in the design and conduct of clinical trials, methodological research and collaborations with other researchers at the University of Minnesota and with researchers involved in trial networks.

With regard to the position in Bayesian statistics, the Division has significant strengths in this area, with several faculty having active research agendas and both methodological and applied funding in areas such as spatial epidemiology, 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. The demand locally and nationally for biostatisticians with expertise in Bayesian methods is substantial and accelerating.

Applications received before January 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.biostat.umn.edu) currently includes 33 graduate faculty and 68 staff. The Division offers MS, MPH, and PhD degrees, and interacts in teaching, advising and research with the U 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, structural and latent variable 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 63 graduate students (44 MS and 19 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 on-line at <<http://employment.umn.edu/applicants/Central?quickFind=84209>>. Please reference requisition # 163991. 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.