Post-doctoral Fellow, Department of Biostatistics, Boston University School of Public Health

The Department of Biostatistics is currently searching for a motivated individual to fill a two-year, renewable post-doctoral position to develop and implement advanced, innovative statistical methods for a range of clinical research areas. The fellow will have the opportunity to be mentored under the direction of one or more faculty members within the department (http://www.bu.edu/sph/files/2017/05/Faculty-areas-of-interest.pdf/) depending on mutual interest and project availability. We are particularly interested in applicants who have experience and interest in: longitudinal data analyses; causal modeling; infectious disease modeling and missing data methods. However, we will consider applications from those in other related research areas.

The successful applicant is expected to participate actively both in collaborative research projects and applied methodological research. The work will involve close collaboration with Biostatistics faculty (in addition to mentors) as well as clinical investigators. The position also has potential for teaching opportunities for interested applicants. Successful applicants are highly motivated, dependable, and have excellent communication and writing skills. Strong programming skills are required in languages such as R and/or SAS.

The Department of Biostatistics is comprised of 29 full-time faculty, who are internationally recognized for their innovation in research and scholarship in various areas of biostatistics including clinical trials, surveillance, longitudinal studies, statistical genetics, Bayesian statistics and risk prediction. Biostatistics faculty play leading roles in several large clinical trials and observational studies such as the renowned Framingham Heart Study, Long Life Family Study, and the Black Women's Health Study. Their work has contributed new knowledge on genetic and non-genetic factors for cardiovascular disease, dementia and Alzheimer's disease, osteoporosis and arthritis, nutritional epidemiology, healthy aging and extreme longevity. Many of these findings have been effectively translated into current clinical practice. The department has a rich collaborative environment. It hosts both seminars on broad statistical topics as well as more focused seminars in clinical trials and statistical genetics. BUSPH is ranked as a top 10 School of Public Health and Boston is in the top 10 Best Places to Live by US News.

Candidates should hold a PhD or equivalent doctoral degree in statistics or biostatistics. Applications will be considered until the position is filled. We offer competitive salary and benefits.

Interested applicants should send their curriculum vitae, a cover letter detailing research experience and potential mentors among the Biostatistics faculty, and contact information for three references to bio-recruit@bu.edu.

Boston University is an Equal Opportunity Employer.