Massachusetts General Hospital Biostatistics

The Massachusetts General Hospital (MGH) Division of Clinical Research is seeking qualified applicants with doctoral degrees in Biostatistics or a related field for a faculty-level position in Biostatistics. Successful candidate(s) will have excellent oral and written communication skills, a strong methodological background, and interest in collaborating with a team of clinical researchers at MGH and other Harvard-affiliated institutions. Academic appointments at the rank of Instructor, Assistant, or Associate Professor at Harvard Medical School will be within the Department of Medicine. Faculty are involved in teaching of medical students, residents, and fellows.

Areas of particular interest include the following:

(1) Observational data including statistical expertise in causal inference, longitudinal data analysis, hierarchical modeling, Bayesian methods, machine learning, and missing data methods;

(2) Clinical trials including interest in multi-site phase I – III trials, comparative effectiveness trials, novel study designs (including group-sequential, platform, and adaptive designs), Bayesian methods, survival analysis, and longitudinal modeling.

MGH is the largest research hospital in the United States with an annual research budget of over one billion dollars. The mission of MGH Biostatistics is to engage in trans-disciplinary partnerships involving quantitative methods in public health and biomedicine. The Biostatistics team includes over 70 members (21 faculty) who are deeply embedded in collaborative research projects across more than twenty different domains. Candidates with interest in Neurology, Cancer, Psychiatry, and Pulmonary and Critical Care Medicine are especially encouraged to apply.

Interested candidates should send a cover letter, research statement, three potential referees and Curriculum Vitae to biostat@mgh.harvard.edu. Review of applications will begin December 1, 2022 and continue until the position is filled.