The Massachusetts General Hospital (MGH) Division of Clinical Research is seeking multiple faculty level biostatisticians with doctoral degrees in Biostatistics or a related field to join the Biostatistics Center at MGH. 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(s) at Harvard Medical School would be within the appropriate clinical department at MGH, based on candidates’ backgrounds. Faculty are involved in teaching of medical students, residents, and fellows.

Areas of particular interest include:

(1) Observational Data, Implementation Science and Health Services Research including statistical expertise in causal inference, hierarchical modeling, Bayesian methods, machine learning, or missing data methods with experience using electronic health records or mHealth data;

(2) Clinical Trials including proficiency with phase I – III trials, treatment assignment procedures, group-sequential and adaptive designs, survival analysis, or longitudinal modeling;

(3) Precision Medicine and Translational Science including knowledge of deep learning methods, regularization techniques, or causal inference with experience in genomics, neuroimaging, electrophysiology or other sources of high-dimensional data.

MGH is the largest research hospital in the United States with an annual research budget of nearly one billion dollars. The mission of the Biostatistics Center at MGH is to engage in trans-disciplinary collaborations involving quantitative methods in public health and medicine. The Biostatistics team includes 32 members (14 faculty) who are deeply embedded in collaborative research projects across more than twenty different application domains including Cancer, Cardiology, General Internal Medicine, Global Health, Neurology, Pediatrics, Psychiatry, Pulmonary and Critical Care Medicine, and Surgery.

Interested candidates should send a personal statement with research interest, three potential referees and Curriculum Vitae to MGHbiostat@partners.org. Review of applications will begin December 1, 2019 and continue until the position(s) are filled.

*We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law. Women and minorities are encouraged to apply.*