Assistant/Associate Professor
Dana-Farber Cancer Institute

The Dana-Farber Cancer Institute (DFCI) seeks outstanding candidates at the level of Assistant Professor or Associate Professor. The successful candidate will hold an academic appointment in the Department of Biomedical Informatics at Harvard Medical School (a candidate who is a practicing physician will be appointed in the Department of Medicine at Harvard Medical School) and will be based at DFCI in the Department of Biostatistics and Computational Biology. Academic rank will be determined in accordance with the successful candidate’s experience and productivity.

HMS and DFCI are seeking an accomplished and innovative cancer genome computational biologist or biomedical informatician who intends to develop the intellectual and computational framework for the use of genomic analysis in cancer diagnosis. Areas of focus could include but are not limited to approaches to the analysis of next-generation sequencing data for the identification of DNA or RNA alterations, the development of computational methods for new genome analysis technologies, and the development of knowledge systems to interpret cancer genome alterations based on biological and clinical data. There will be extensive opportunities to collaborate with oncologists, pathologists and surgeons in developing and applying new diagnostic methods to achieve impact on cancer care.

Candidates should have an M.D., Ph.D. or M.D./Ph.D. degree, with a significant record of discoveries and a record of publishing these discoveries in peer-reviewed journals.

Applicants should send a letter of application, including a statement of current and future research interests, curriculum vitae, sample publications, and the names of four referees to the email address below. Applicants should ask their four referees to write independently to this address. Consideration of candidates will begin after the application package is complete. Please apply before February 28, 2016.

Email: chair@jimmy.harvard.edu

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