The Dana-Farber Cancer Institute (DFCI) invites applications for a faculty position in computational biology at the Assistant Professor Level. The successful candidate will hold an academic appointment in the Department of Pediatrics at Harvard Medical School with an associated appointment in the Department of Pediatrics at Boston Children’s Hospital and will be based at the DFCI in the Department of Pediatric Oncology. The candidate may also have an associated appointment in the Department of Data Sciences at DFCI.

The ideal candidate will be an accomplished and innovative cancer-focused computational biologist who develops and uses innovative computational approaches to understand pediatric cancer biology and to develop new diagnostic and therapeutic approaches. The successful candidate will work with a world-class group of cancer biologists and pediatric oncologists toward advancing the field. Areas of focus could include, but are not limited to, approaches to the analysis of next-generation sequencing data for the identification of new DNA or RNA alterations, the development of computational methods for new genome/epigenome analyses, and the development of new approaches to interrogate functional genomic studies. There will be extensive opportunities to collaborate with oncologists, pathologists and surgeons in developing and applying new diagnostic methods to impact 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.

The position will be based at the Dana-Farber Cancer Institute (an NCI-designated Comprehensive Cancer Center). Salary offered will be consistent with fair market rate and commensurate with experience.

Interested candidates should submit a curriculum vitae, a statement of interest, and three letters of recommendation to:

Scott A. Armstrong, M.D., Ph.D.
Chair, Department of Pediatric Oncology, Dana-Farber Cancer Institute

and

Kimberly Stegmaier, M.D.,
Vice-Chair for Research, Department of Pediatric Oncology, Dana Farber Cancer Institute.

c/o Tara Roderick
Dana-Farber/Boston Children’s Cancer and Blood Disorders Center, 450 Brookline Avenue
Boston, MA 02215
tara_roderick@dfci.harvard.edu

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 members of under-represented minorities are encouraged to apply.