

Postdoctoral Position in Structural Biology

Located in Boston, **Dana-Farber Cancer Institute** brings together world renowned clinicians, innovative researchers and dedicated professionals, allies in the common mission of conquering cancer, HIV/AIDS and related diseases. Combining extremely talented people with the best technologies in a genuinely positive environment, we provide compassionate and comprehensive care to patients of all ages; we conduct research that advances treatment; we educate tomorrow's physician/researchers; we reach out to underserved members of our community; and we work with amazing partners, including other Harvard Medical School-affiliated hospitals.

We invite applicants for a postdoctoral position in structural biology available in the lab of Eric Fischer.

Work in the lab focuses on structural and functional studies of the Ubiquitin Proteasome System. We use a combination of structural biology (X-ray crystallography and single particle cryo-EM), biochemistry and cell biology to elucidate fundamental mechanisms that underlie the function of macromolecular complexes involved in the Ubiquitin Proteasome System (Fischer et al., 2011 *CELL*; Lingaraju et al., 2014 *NATURE*). A second focus of the lab is the use and characterization of small molecule probes to modulate activity of ubiquitin E3 ligases (Fischer et al., 2014 *NATURE*).

The ideal candidate will have published expertise in protein biochemistry, structural biology or related fields. Motivated individuals with a different background are also strongly encouraged to apply.

Our Core Values are:

Impact - Above all else, we make a difference by relieving the burden of disease now and for the future through our research, clinical care, education, outreach and advocacy.

Excellence - We pursue excellence relentlessly and with integrity in all that we do, adhering always to the highest standards of conduct.

Compassion and respect - For those in our care and for one another.

Discovery - We foster the spirit of inquiry, promoting collaboration and innovation across traditional boundaries while celebrating individual creativity.

Dana-Farber Cancer Institute is an equal opportunity employer and affirms the right of every qualified applicant to receive consideration for employment without regard to race, color, religion, sex, gender identity or expression, national origin, sexual orientation, genetic information, disability, age, ancestry, military service, protected veteran status, or other groups as protected by law.

Please submit your application, including a CV, a summary of your research experience and interests and the names and contact details of three referees.

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*DFCI Employees please apply directly through PeopleSoft Self Service. Sign on to PeopleSoft and navigate to Main Menu > DFCI Careers.