



Postdoc Positions of Bioinformatics at National Cancer Institute

Position Description:

Postdoctoral researcher positions of Bioinformatics and Cancer Data Science are available in the laboratory of Peng Jiang at the National Cancer Institute (NCI), National Institutes of Health (NIH). The overarching goal of Jiang Lab is to understand the process of cancer immune evasion and therapy resistance through computational and data-driven approaches. The candidate will develop statistical and machine learning solutions to advance our ability to treat cancer patients.

The Jiang Lab is part of the NCI Cancer Data Science Laboratory, a new initiative dedicated to translational omics research and tightly integrated with massive national projects at NCI. As the principal investigator initiating a new team, Dr. Jiang will spend a significant amount of efforts on the candidates to make sure the success of postdoc training. Meanwhile, the NIH Bethesda campus, located at the suburb of Washington DC, is the world's largest medical research facility. Candidates will significantly benefit from the team mentorship of many world-class cancer biologists and clinicians, as well as the abundant data resource generated by many national-scale projects.

NIH appointed Dr. Jiang as the Earl Stadtman Tenure-Track Investigator, which is a prestigious startup program at NIH. Dr. Jiang is a recipient of the K99 Pathway to Independence Award of the NCI and the Scholar-In-Training Award of the American Association of Cancer Research. For more information, please see the old website (<https://scholar.harvard.edu/pengjiang>). The new NCI website will be ready later.

Experience Required:

Applicants should have a Ph.D. in computational sciences with high proficiency in bioinformatics, statistics, and machine learning. Candidates with a background in cancer genomics, immunology research, and imaging analysis will be preferentially considered.

How to Apply:

Please send a cover letter with past research accomplishments and future research interests, a CV with a publication list, and the contact information of three references to: pengj@alumni.princeton.edu