Post-Doctoral Research Fellow: Bioinformatics

Apply at:
https://careers-fhcrc.icims.com/jobs/12941/post-doctoral-research-fellow---bioinformatics/job

Overview

Cures Start Here. At Fred Hutchinson Cancer Research Center, home to three Nobel laureates, interdisciplinary teams of world-renowned scientists seek new and innovative ways to prevent, diagnose and treat cancer, HIV/AIDS and other life-threatening diseases. Fred Hutch's pioneering work in bone marrow transplantation led to the development of immunotherapy, which harnesses the power of the immune system to treat cancer. An independent, nonprofit research institute based in Seattle, Fred Hutch houses the nation's first and largest cancer prevention research program, as well as the clinical coordinating center of the Women's Health Initiative and the international headquarters of the HIV Vaccine Trials Network. **Careers Start Here**.

Biostatistics, Bioinformatics and Epidemiology (BBE) at Fred Hutch and Dr. Youyi Fong is seeking A Postdoctoral Research Fellow position available immediately in the Biostatistics, Bioinformatics and Epidemiology Program (BBE) of the Vaccine and Infectious Disease Division of the Fred Hutchinson Cancer Research Center, Seattle, WA

Website: http://research.fhcrc.org/youyifong

Responsibilities

The successful applicant will work primarily on developing statistical methods motivated from strong collaborative projects with a range of potential topics, including threshold regression models, kernel machine regression/classification, statistical methods for experimental assay, and others. The applicant will also have the opportunity to join collaborative projects and be exposed to large datasets with high public health significance.

Qualifications

Required

- PhD degree in biostatistics/statistics
- Strong theoretical background and programming skills
- Strong oral and written communication skills
- Strong independent problem-solving skills
- Excellence in R is required

Preferred

- Proficiency in C/C++ a plus
- Experience with missing data methods, variable selection, biomarker evaluation, mixture models, high-dimensional data methods, causal inference, survival analysis, or clinical study design a plus.

Our Commitment to Diversity

We are committed to cultivating a workplace in which diverse perspectives and experiences are welcomed and respected. We are proud to be an Equal Opportunity and VEVRAA Employer. We do not discriminate on the basis of race, color, religion, creed, ancestry, national origin, sex, age, disability, marital or veteran status, sexual orientation, gender identity, political ideology, or membership in any

other legally protected class. We are an Affirmative Action employer. We encourage individuals with diverse backgrounds to apply and desire priority referrals of protected veterans. If due to a disability you need assistance/and or a reasonable accommodation during the application or recruiting process, please send a request to our Employee Services Center at escmail@fredhutch.org or by calling 206-667-4700.