Post-Doctoral Research Fellow

Overview

Fred Hutchinson Cancer Center is an independent, nonprofit organization providing adult cancer treatment and groundbreaking research focused on cancer and infectious diseases. Based in Seattle, Fred Hutch is the only National Cancer Institute-designated cancer center in Washington.

With a track record of global leadership in bone marrow transplantation, HIV/AIDS prevention, immunotherapy and COVID-19 vaccines, Fred Hutch has earned a reputation as one of the world’s leading cancer, infectious disease and biomedical research centers. Fred Hutch operates eight clinical care sites that provide medical oncology, infusion, radiation, proton therapy and related services, and network affiliations with hospitals in five states. Together, our fully integrated research and clinical care teams seek to discover new cures to the world’s deadliest diseases and make life beyond cancer a reality.

At Fred Hutch we value collaboration, compassion, determination, excellence, innovation, integrity and respect. These values are grounded in and expressed through the principles of diversity, equity and inclusion. Our mission is directly tied to the humanity, dignity and inherent value of each employee, patient, community member and supporter. Our commitment to learning across our differences and similarities make us stronger. We seek employees who bring different and innovative ways of seeing the world and solving problems. Fred Hutch is in pursuit of becoming an anti-racist organization. We are committed to ensuring that all candidates hired share our commitment to diversity, anti-racism and inclusion.

Responsibilities

A Postdoctoral Research Fellow position is available immediately in the Biostatistics, Bioinformatics and Epidemiology Program (BBE) of the Vaccine and Infectious Disease Division of the Fred Hutchinson Cancer Center, Seattle, WA. The successful applicant will work primarily on developing efficient and robust statistical methods for design and analysis of biomarker studies for the purpose of disease screening, personalized medicine, measurement error correction, and surrogate endpoint identification in cancer and infectious diseases. Data collected by the HIV Vaccine Trial Network (HVTN), the COVID-19 Prevention Network (CoVPN), the cancer Early Detection and Research Network (EDRN), and the Women’s Health Initiative (WHI) studies will be used as a basis for the methodological works. The applicant will also have the opportunity to join collaborative projects and analyze large datasets to present and publish research results with high public health significance.

Qualifications

MINIMUM QUALIFICATIONS:

- 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.

PREFERRED QUALIFICATIONS:
• Proficiency in C/C++.
• Experience with missing data methods, variable selection, biomarker evaluation, high-dimensional data methods, causal inference, survival analysis, measurement error models, or clinical study design.

Fred Hutchinson Cancer Center has a mandatory COVID-19 vaccine requirement, with exceptions only for approved medical or religious accommodations. As a condition of employment, newly hired employees must, prior to their first day of employment:
Provide proof of being fully vaccinated against COVID-19; OR
Initiate the accommodations process to request a religious or medical accommodation (medical accommodations require a healthcare provider’s certification).

To apply, please attach the following to your application: cover letter, personal statement describing your research experience and interests, CV, and names of three references. https://careers-fhcrc.icims.com/jobs/23789/post-doctoral-research-fellow/job

A statement describing your commitment and contributions toward greater diversity, equity, inclusion, and antiracism in your career or that will be made through your work at Fred Hutch is requested of all finalists.

Our Commitment to Diversity

We are proud to be an Equal Employment Opportunity (EEO) and Vietnam Era Veterans Readjustment Assistance Act (VEVRAA) Employer. We are committed to cultivating a workplace in which diverse perspectives and experiences are welcomed and respected. We do not discriminate on the basis of race, color, religion, creed, ancestry, national origin, sex, age, disability (physical or mental), marital or veteran status, genetic information, 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 hrops@fredhutch.org or by calling 206-667-4700.

Apply for this job online