Overview

Fred Hutchinson Cancer Center is an independent, nonprofit, unified adult cancer care and research center that is clinically integrated with UW Medicine, a world leader in clinical care, research, and learning. The first National Cancer Institute-designated cancer center in the Pacific Northwest, Fred Hutch’s global leadership in bone marrow transplantation, HIV/AIDS prevention, immunotherapy, and COVID-19 vaccines has confirmed our reputation as one of the world’s leading cancer, infectious disease and biomedical research centers. Based in Seattle, 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 believe that the innovation, collaboration, and rigor that result from diversity and inclusion are critical to our mission of eliminating cancer and related diseases. We seek employees who bring different and innovative ways of seeing the world and solving problems. Fred Hutch is in pursuit of becoming an antiracist organization. We are committed to ensuring that all candidates hired share our commitment to diversity, antiracism, and inclusion.

Responsibilities

The Post-Doctoral Research Fellow will be developing statistical methodology to tackle forefront research problems in high-dimensional genomics and cancer mutation data. The analyst should have a track record in developing statistical methodology in genomic data analysis, and have working knowledge in mixed-effect model, dimension reduction, high-dimensional statistics and asymptotical theory. The analyst should be familiar with statistical genomics and major oncogenomic databases, and be professional in R programming and Unix environment. Besides conducting methodology work, the analyst should have extensive experience in handling and analyzing large genomic data.

Qualifications

- Ph.D. or equivalent in Statistics or Biostatistics.
- Solid training in statistical theory and applications.
- Advanced experience in R programming and Unix environment.
- Excellent written and oral communication skills.
- Strong computing skills.
- Fred Hutch 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 provide proof of vaccination or initiate the accommodations process before their first day of employment.
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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.