

Fred Hutchinson Cancer Research Center
Location: Seattle, WA



FRED HUTCH™
CURES START HERE

Post-Doctoral Research Fellow, Statistical Methodology

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 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 at Fred Hutch is seeking a Postdoctoral Research Fellow to work with Dr. Ollivier Hyrien, Ph.D., <http://www.fredhutch.org/en/labs/profiles/hyrien-ollivier.html>, to conduct methodological research related to the analysis of high-throughput and high-dimensional data.

Responsibilities

The successful applicant will work primarily on the development of statistical methods for the analysis of high-throughput data (e.g., single cell, next generation sequencing) and apply these methods to infectious disease research. The applicant will have the opportunity to participate in relevant collaborative projects, and to present and publish research results.

Qualifications

PhD or equivalent degree in biostatistics, statistics, computational biology, computer science, or related fields; strong theoretical background and programming skills; strong oral and written communication skills; strong independent problem solving skills. Experience with methods for large data sets, high-dimensional data, non- and semi-parametric, machine learning, and/or finite mixture models is a plus, but not a requirement.

To apply, please include a cover letter describing your research background, your interest in this position, and your CV along with names of three references.

<https://careers-fhcr.careers.icims.com/jobs/10927/post-doctoral-research-fellow%2c-statistical-methodology/job?hub=7>

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.