To apply for this position: [click here]

Post-Doctoral Research Fellow, Statistical Genetics (Job: 12041)

Type: Regular Full-Time  
Company: Fred Hutchinson Cancer Research Center  
Location: US-WA-Seattle  
Category: Biostatistics, Bioinformatics and Computational Biology

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.

Responsibilities
James Dai’s research group seeks a post-doctoral fellow in statistical genetics and genomics.

The fellow will work closely with James Dai and other group members to develop statistical methodologies and computational algorithms in the areas of genetic epidemiology, cancer genetics, epigenetics and genomics. He or she will lead manuscript writing in statistics and genetics, and present methods and discoveries in meetings and conferences. The fellow will also engage with collaborators in epidemiology, genomics and medicine, providing statistical consultation and technical support.

Qualifications
The successful candidate will have a demonstrated ability to identify and address statistical challenges from epidemiologic and biological questions, develop rigorous statistical and computational methods, and implement methods through efficient programs and algorithms. The candidate will have effective communication and writing skills to present in statistical and genetic meetings, provide consultations and lead manuscript writing.

Qualified candidates must have at least a PhD degree in Bioinformatics, Genomics, Biostatistics, or related quantitative field. In addition, preferred candidates will have experience in collaborating with research scientists and performing bioinformatics/genomics data analysis.

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.