Overview

Cures Start Here. Fred Hutchinson Cancer Research Center (Fred Hutch), home of three Nobel laureates, is an independent, nonprofit research institution dedicated to the development and advancement of biomedical research to eliminate cancer and other potentially fatal diseases. Recognized internationally for its pioneering work in bone-marrow transplantation, Fred Hutch’s five scientific divisions collaborate to form a unique environment for conducting basic and applied science. The Fred Hutch, in collaboration with its clinical and research partners, the University of Washington and Seattle Children’s, is the only National Cancer Institute-designated comprehensive cancer center in the Pacific Northwest. Careers Start Here.

Responsibilities

Biostatistics, Bioinformatics and Epidemiology (BBE) at Fred Hutch is seeking a recent or prospective doctoral graduate (PhD or equivalent qualification) with strong training in biostatistics or statistics to conduct biostatistical research, with a focus on discovery and evaluation of biomarkers for disease risk prediction and treatment selection. The work will consist of methods development, statistical programming and simulation, and application of methods for data analysis. It will include collaboration on study design and data analysis with investigators in SWOG, one of the four adult network groups within the National Clinical Trials Network (NCTN). The products of the research will be academic presentations and peer-reviewed publications led by the post-doctoral fellow. The fellow will work directly with Hutch faculty biostatisticians Holly Janes and Michael LeBlanc.

An important component of the work is using tools and software packages that enable reproducible research, efficient data analysis, and research collaboration.

This is a full time position, with salary based on NIH scale + excellent benefits.

Qualifications

A PhD or equivalent degree is required. The position requires a highly motivated individual with excellent written and verbal communication skills. Some experience required with creating R packages, and with most or all of the tools: knitr and R Markdown for report generation; Gist for code-sharing; interactive R with Shiny; Dropbox and Github for collaborating and version control. Strong oral and written communication skills are necessary.

Please include a cover letter describing your research interests and interest in the position and names of three references. Please apply at http://www.fredhutch.org/job/8834.