STATISTICAL RESEARCH ASSOCIATE, JOB ID 11087

FRED HUTCHINSON CANCER RESEARCH CENTER, SEATTLE, WA

Overview

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.

The Statistical Center for HIV/AIDS Research and Prevention (SCHARP) is seeking a Statistical Research Associate to provide statistical support to laboratory investigators researching HIV and other infectious disease vaccines under the direction of the lead statisticians. This support primarily involves analysis of biomarker data for preclinical, early phase, and post-marketing clinical studies, but can also encompass a variety of statistical requests. The SRA codes primarily in R and SAS. In addition to performing the analyses, the SRA communicates with the internal statistical team and external investigators regarding details of the study, data, analysis plan, and timelines. As part of a larger team of statisticians, programmers, and project managers, the SRA also contributes to an environment of mutual cooperation and respect. The SRA handles multiple projects and works efficiently in a fast-paced environment.

Responsibilities

Under limited technical direction, the SRA applies statistical and programming knowledge to various types of laboratory data and sometimes clinical data, resulting in production of a statistical report and analysis data for distribution. The SRA writes programs that are reproducible, well documented, and reusable for similar types of data. The incumbent works in close collaboration with statisticians and other programming staff within SCHARP. The SRA exercises judgment within defined SCHARP practices and policies.

Responsibilities may include some or all of the following:

- Provide statistical analysis, written summaries and tables of results of laboratory data for use in customized statistical lab reports under the direction of other statisticians
- Clearly communicate statistical concepts and issues to scientists and other non-statisticians
- Work individually or as part of a team to resolve statistical issues pertaining to the study
- Perform exploratory visualization and analyses
- Prioritize and manage workload on multiple project requests within deadlines
- Develop quality control procedures for data analysis
- Write standard code for assay data processing that can be used across studies
- Lead process improvement projects
- Mentor other statisticians or programmers

Qualifications

Minimum:

- Master’s degree in Biostatistics or Statistics and 3 years of related experience
- Background in statistical computing and proficiency with the statistical packages R, as with the development of statistical programs and software
- Excellent computer skills with the ability to optimize the use of available software
- Ability to work on several projects under the direction of different people
- Experience collaborating with others to determine what data is needed, what data exists, and how best to extract the data in a useful format
• Strong oral and written communication skills
• Organized, detail-oriented, and capable of meeting tight deadlines
• Ability to work well within a team environment

Preferred:
• Master's Degree in Biostatistics and 4 years of related experience
• Experience with laboratory assay data
• Experience with biomarker preclinical research data
• Experience with creating R markdown reports
• Experience with Git or other version control software
• Experience with supervision or mentoring
• Background in and proficiency with SAS

How to Apply:
To apply for this position, please click on the following link: https://careers-fhcrc.icims.com/jobs/11087/statistical-research-associate/job?hub=7&mobile=false&width=940&height=500&bga=true&needsRedirect=false&jan1offset=-480&jun1offset=-420

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.