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 leveraging flexible machine learning approaches to improve the robustness and efficiency of statistical inferences derived from vaccine clinical trial data.

The work will consist of methods development, statistical programming and simulation, and application of methods for data analysis. It will include collaboration on data analysis with investigators in the HIV Vaccine Trials Network, a multi-disciplinary network that strives to develop vaccines to prevent HIV/AIDS. The post-doctoral fellow will produce peer-reviewed publications and academic presentations to disseminate their research. The fellow will work directly with Fred Hutch faculty biostatistician Alex Luedtke (http://www.alexluedtke.com/).

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. The ideal candidate would have some experience with creating R packages.

Please include a cover letter detailing your research interests, your interest in the position and the names of three references.

To apply, please visit http://www.fredhutch.org/job/9061