Employment Opportunity – CFAR Biometrics Core Biostatistician

The University of Washington (UW) is proud to be one of the nation’s premier educational and research institutions. Our people are the most important asset in our pursuit of achieving excellence in education, research and community service. Our staff not only enjoys outstanding benefits and professional growth opportunities, but also an environment noted for diversity, community involvement, intellectual excitement, artistic pursuits, and natural beauty.

The Department of Global Health was established in 2007, bridging the schools of Medicine and Public Health, with a mandate to harness the expertise and interdisciplinary power of all UW schools and colleges. Our mission is to improve health for all through research, education, training, and service; to understand and address the causes of disease and health inequities at multiple levels; and to collaborate with partners to develop and sustain locally-led, quality health systems, programs and policies. Driven by tremendous interest among both students and faculty, the Department has grown explosively to more than 400 graduate students and hundreds more undergraduates. We have more than 380 faculty and 1,000 staff working on projects across 130 countries with our deepest ties in United States, Kenya, Uganda, Peru, Mozambique, India, South Africa, Tanzania, Ethiopia, and Nicaragua. At the Department of Global Health at the University of Washington, diversity is integral to excellence. We value and honor diverse experiences and perspectives, strive to create welcoming and respectful learning environments, and promote access, opportunity and equity for all.

The University of Washington's Center for AIDS Research (CFAR) Biometrics Core has an open position for a master's level statistical analyst. Responsibilities include communicating with investigators to identify appropriate statistical approaches to specific research problems; creating, documenting, maintaining, and analyzing data sets, summarizing and presenting the results of statistical analysis to collaborating investigators, and working with investigators to prepare results for manuscripts leading to publication in peer-reviewed journals. The analyst will also meet with investigators to contribute to the statistical components of grant applications, including study design, statistical analysis plans, and sample size/power calculations.

The University of Washington CFAR, in its 29th year of funding, is a world leader in research in the areas of HIV/AIDS which emphasizes the importance of interdisciplinary collaboration, especially between basic and clinical investigators as well as behavioral scientists to support translational research. The CFAR program emphasizes training and mentoring of young investigators.

The most demanding responsibilities will be to provide independent statistical consulting services, including communicating with study investigators and making decisions on proper analyses for datasets that result in scientifically supportable conclusions. Supporting multiple projects at one time, and allocating time appropriately to individual projects, are the primary complexities of the position. Resources will include the Core Director as position supervisor, as well as other statistical staff at the CFAR, the UW Departments of Global Health and Biostatistics Department and the Fred Hutch Biostatistics and Biomathematics Program.

This position provides needed statistical consulting support specific to HIV/AIDS researchers at the University of Washington with an emphasis on supporting junior investigators. Specifically assistance with statistical design and data analysis, grant proposal preparation; database and statistical analysis support for subsequently funded research and CFAR award programs, short term consultations with on-site CFAR investigators; and collaboration with other members of the CFAR Biometrics Core on the
identification and development of novel statistical methods and the development of training materials for CFAR investigators.

**The person in this position will be responsible for:**

1. Communicating with investigators to develop study designs including power and sample size calculations, determining the appropriate statistical analysis for individual research projects including the development of Statistical Analysis Plans (SAPs) and summarizing and presenting regular updates to study investigators and discussing adjustments to study design and statistical analysis as projects progress (20%),

2. Providing statistical support for clinical, biological, prevention and behavioral HIV/AIDS research in collaboration with investigators seeking assistance from the CFAR Biometrics Core. This includes conducting both descriptive and statistical analysis of study data, summarizing and presenting findings to investigators and in some cases development and maintenance the development of analysis databases from raw study data (60%),

3. Providing brief immediate response to statistical queries in person, via e-mail, telephone or SKYPE (10%).

4. Attending and participating in CFAR Biometrics Core staff and other regularly scheduled group meetings (10%).

**Lead Responsibilities**

Provide statistical support to CFAR investigators including consultation to identify appropriate statistical approaches, perform statistical analysis of study data communicate results to investigators, document results for publication in manuscripts or grant applications and create, document, QC, and maintain study databases.

As a UW employee, you will enjoy generous benefits and work/life programs. For detailed information on Benefits for this position, [click here.](#)

**Requirements:**

Master’s degree in: Biostatistics, Statistics, or related plus 1 year of work experience which may include experience gained while in graduate school.

**Additional Requirements:**

Statistical consulting with medical, laboratory or public health scientists.

Experience in analysis of longitudinal data, generalized linear models such as logistic and poisson regression, and survival analysis.

Experience with at least one of SAS, Stata, Splus, or R statistical software packages.

*Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.*

**Desired:**

Experience with multiple statistical and database software packages.

Experience with high-dimensional data such as genomics, proteomics or microbiome data.
CONDITION OF EMPLOYMENT:
Appointment to this position is contingent upon obtaining satisfactory results from a criminal background check.

Application Process:
The application process for UW positions may include completion of a variety of online assessments to obtain additional information that will be used in the evaluation process. These assessments may include Workforce Authorization, Criminal Conviction History, Cover Letter and/or others. Any assessments that you need to complete will appear on your screen as soon as you select “Apply to this position”. Once you begin an assessment, it must be completed at that time; if you do not complete the assessment you will be prompted to do so the next time you access your “My Jobs” page. If you select to take it later, it will appear on your "My Jobs" page to take when you are ready. Please note that your application will not be reviewed, and you will not be considered for this position until all required assessments have been completed.

To apply, go here: https://uwhires.admin.washington.edu/eng/candidates/default.cfm?szCategory=jobprofile&szOrderID=141904&szCandidateID=0&szSearchWords=&szReturnToSearch=1

Or go to http://hr.uw.edu/jobs/?redirect, click on “Find a Job”, and search for Req# 141904.

Questions? Contact cfar@uw.edu.