

# RESEARCH CONSULTANT/BIOSTATISTICIAN

URL: <https://uw hires.admin.washington.edu/eng/candidates/default.cfm?szCategory=jobprofile&szOrderID=176152&szCandidateID=0&szSearchWords=biostatistician&szReturnToSearch=1>

CFAR Website: <https://depts.washington.edu/cfar/discover-cfar/cores/biometrics>

Req #: 176152  
Department: GLOBAL HEALTH: CENTER FOR AIDS RESEARCH (CFAR)  
Job Location: Harborview Medical Center  
Posting Date: 01/17/2020  
Closing Info: Open Until Filled  
Salary: Salary is commensurate with experience and education  
Shift: First Shift  
Notes: **As a UW employee, you will enjoy generous benefits and work/life programs. For detailed information on Benefits for this position, [click here.](#)**

As a UW employee, you have a unique opportunity to change lives on our campuses, in our state and around the world. UW employees offer their boundless energy, creative problem solving skills and dedication to build stronger minds and a healthier world.

UW faculty and staff also enjoy outstanding benefits, professional growth opportunities and unique resources in an environment noted for diversity, intellectual excitement, artistic pursuits and natural beauty. All of which has allowed the UW to be nationally recognized as a "Great College to Work For" for six consecutive years.

**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. The Department recognizes that disparities in health around the globe stem from inequity. The Department encourages and supports the multiple identities of staff, faculty and students including, but not limited to, socioeconomic status, race, ethnicity, language, nationality, sex, sexual orientation, gender identity and expression, culture, spiritual practice, geography, mental and physical disability and age. The Department strives to become a local, national, and international leader in developing and maintaining increased representation and recognition of each of these dimensions of diversity among its faculty, staff, and students.

**The University of Washington / Fred Hutch Center for AIDS Research (CFAR)** is one of several Centers for AIDS Research funded by the National Institutes of Health in the U.S. The UW/Fred Hutch CFAR has consistently rated in the top 3 in the U.S. for HIV research and employs some of the most eminent researchers and educators in the field. The ultimate goal of the CFAR is to facilitate HIV research to bring us closer to a cure for the disease. We accomplish this by supporting HIV research at our four consortium institutions (UW, Fred Hutch, Seattle Children's, Infectious Disease Research Institute) and our local, regional, and international affiliates in locations such as Kenya, Peru, Mozambique, Uganda, South Africa, and Senegal. A very important part of our mission is to support HIV research career development of early career investigators. HIV research is a fascinating, multi-dimensional field of inquiry that requires a highly engaged, collaborative, and diverse community that reflects a wide range of ways to understand and engage with the world, identify challenges, and to discover, design, and deliver solutions. We are committed to fostering diversity, equity, and inclusion. Come join our team and make your own contribution toward ending the global HIV epidemic!

**The UW/Fred Hutch Center for AIDS Research (CFAR) Biometrics Core has an outstanding opportunity for a full-time master's level BIOSTATISTICIAN / statistical analyst.** Reporting to the Director of the Biometrics Core, the **BIOSTATISTICIAN** will communicate with investigators to identify appropriate statistical approaches to specific research problems; create, document, maintain, and analyze data sets, summarize and present the results of statistical analyses to collaborating investigators, and work 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.

This position will be located at the Ninth & Jefferson Building on the Harborview Medical Center campus. It is planned that this position will re-locate in the summer of 2020 to the new Population Health Facility on the UW campus.

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.

#### **RESPONSIBILITIES:**

- 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%),
- 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 (50%),
- Providing brief immediate response to statistical queries in person, via e-mail, telephone, or webconference (20%).
- Attending and participating in CFAR Biometrics Core staff and other regularly scheduled group meetings (10%).

#### **REQUIREMENTS:**

- Master's degree in: Biostatistics, Statistics, or related
- 1 year of statistical analyst experience which may include experience gained while in graduate school
- Statistical consulting with medical, laboratory or public health scientists.
- Experience in analysis of basic statistical methods for comparing continuous or categorical data between groups, regression analysis, generalized linear models such as logistic and poisson regression, survival analysis, and correlated data.
- Experience with at least one of SAS, Stata, SPSS, 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**

- Experience with multiple statistical and database software packages.
- Experience with high-dimensional data such as genomics, proteomics or microbiome data.
- Experience with longitudinal data

## CONDITIONS OF EMPLOYMENT:

- Periodically available for phone calls or meetings in the early morning or late evenings to accommodate global time differences.
- Deadline driven environment, occasionally requiring extended hours

## 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, 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.**

Committed to attracting and retaining a diverse staff, the University of Washington will honor your experiences, perspectives and unique identity. Together, our community strives to create and maintain working and learning environments that are inclusive, equitable and welcoming.



The University of Washington is a leader in [environmental stewardship & sustainability](#), and committed to becoming climate neutral.

[The University of Washington is an equal opportunity, affirmative action employer.](#) To request disability accommodation in the application process, contact the Disability Services Office at 206-543-6450 / 206-543-6452 (tty) or [dso@uw.edu](mailto:dso@uw.edu).