Biostatistician II

Department: Center for Biostatistics in AIDS Research (CBAR) at Harvard T.H. Chan School of Public Health

Position Description:
The Center for Biostatistics in AIDS Research (CBAR), an organization within the Harvard T.H. Chan School of Public Health, is responsible for the design, monitoring and statistical analysis of clinical trials and observational studies for several major national and international NIH-funded clinical research networks. CBAR employs over 70 statisticians and epidemiologists including Harvard faculty, research scientists and staff. Investigators within CBAR have provided statistical leadership and support for clinical research networks for more than twenty five years. Currently this includes infectious disease networks such as: the Adult AIDS Clinical Trials Groups (ACTG), the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT), the Pediatric HIV/AIDS Cohort Study (PHACS), and the Influenza Research Collaboration (IRC). Results from studies have helped to establish the paradigm for the treatment and prevention of HIV and other infectious diseases, and contributed to international treatment and prevention guidelines.

CBAR is looking to hire a Biostatistician II to act as a protocol statistician, collaborating directly with medical researchers with minimal supervision from senior statisticians in the design, implementation, analysis and publication of clinical trials and observational studies. CBAR provides a strong program for growth and professional development for Master's-level Biostatisticians including a defined career path and opportunities for continuing education and attendance of professional meetings.

The primary focus initially will be on studies undertaken by the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT). Duties include, but are not limited to, clinical trial and observational study design and review; data collection forms design and review; stratification/randomization of studies; statistical programming; data analysis and monitoring; and report writing under the mentorship and supervision of senior staff. This position will serve on internal CBAR committees.

PLEASE NOTE: This position has a term end date of November 30, 2020, with strong possibility for extension.

Basic Qualifications:
- Master's Degree in Biostatistics, Statistics, or a closely related field required
- 3+ years of related experience required

Additional Qualifications
- Two-year MA/MS program preferred
- Statistical experience with multi-center clinical trials, or equivalent collaborative statistical experience, strongly preferred
- Highly specialized and technical knowledge of statistical analysis techniques and principles including categorical data and censored failure time data analysis preferred
- Advanced computer skills and experience with major statistical computing packages preferred
- Experience in effectively collaborating with study chairs, medical officers, protocol specialists and database managers preferred
- Experience with independently analyzing data from clinical trials using standard statistical techniques preferred
- Experience contributing to the writing of manuscripts, abstracts, and other publications documenting study findings preferred
- Strong written and verbal communication skills preferred
- Familiarity with medical terminology preferred

Equal Opportunity Employer
We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, pregnancy and pregnancy-related conditions or any other characteristic protected by law.

Apply At: HR.Harvard.edu