Title: Research Associate/ Scientist (ARLG)

School: Harvard School of Public Health

Department/Area:
The Center for Biostatistics in AIDS Research (CBAR) in the Department of Biostatistics at the Harvard School of Public Health has an immediate opening for a Research Associate/ Scientist to work on studies being conducted by the Antibacterial Resistance Leadership Group (ARLG). Investigators within CBAR have provided statistical leadership and support for clinical research networks for more than thirty years including infectious disease networks such as: the Adult AIDS Clinical Trials Groups (ACTG), the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT), the Neurologic AIDS Research Consortium (NARC), and the Pediatric HIV/AIDS Cohort Study (PHACS).

Qualifications: Candidates should have a doctoral degree in biostatistics or statistics with interest in clinical trials and diagnostic studies. A successful candidate will possess: (1) a sound understanding of the basic principles of the design, monitoring, and analyses of clinical trials and diagnostic studies, (2) excellent applied and methodological research skills, (3) interest in problems motivated by research in antibiotic resistance, (4) strong SAS or R programming with simulation abilities, (5) creativity, and (6) effective communication skills with an ability to work with a multi-disciplinary research team of scientists and clinicians.

Project Description:
The Statistical and Data Management Center (SDMC) for the ARLG Network, consists of the Statistical and Data Analysis Center (SDAC) in the Center for Biostatistics in AIDS Research (CBAR) and Frontier Science & Technology Research Foundation in Boston, MA, as well as a Data Management Center (DMC) located at the Duke Clinical Research Institute (DCRI) in Durham NC.

The SDAC is responsible for the statistical and central data management infrastructure activities of the ARLG. The primary areas of responsibility are supporting the ARLG research agenda with an infrastructure for statistics to facilitate the efficient and optimal design, conduct, interim data monitoring, analyses, and reporting of high quality clinical research studies. This is accomplished by providing an infrastructure and team of highly-experienced statisticians who are knowledgeable in aspects of infectious disease / antibacterial resistance (ID/AR), experienced with clinical research networks, and committed to collaborating with ARLG investigators in developing and managing the ARLG agenda.

The Research Associate/ Scientist will work on statistical strategies for the design, data monitoring, analyses, and reporting of clinical trials and diagnostics studies in the ARLG. Scientific inquiries can be sent to Scott Evans (evans@sdac.harvard.edu).

Contact Information: When applying, please send CV, cover letter, unofficial copy of Ph.D. transcript, and email contact information for 3 professional references to: Rachel Sotak at rsotak@sdac.harvard.edu