**Title:** Biostatistician I (req 37859)  
**School:** Harvard T.H. Chan School of Public Health  
**Department:** Center for Biostatistics in AIDS Research

**Duties and Responsibilities:**  
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 clinical research networks. 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). The Antibacterial Resistance Leadership Group (ARLG) which is comprised of the Statistical and Data Management Center (SDMC) for the ARLG Network, includes the Statistical and Data Analysis Center (SDAC) in the 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 position will collaborate with medical researchers and senior statisticians. Duties will include: statistical strategies for the design, data monitoring, and analyses of clinical trials and diagnostics studies; statistical programming and report writing under the mentorship and supervision of senior statistician, in the ARLG. This position will also serve on internal CBAR committees.

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 at professional meetings.

**PLEASE NOTE:** This position has a term end date of November 30, 2019.

**Basic Qualifications:**  
-MA/MS in Biostatistics or Statistics required.  
-Experience with statistical software required.

**Additional Qualifications:**  
2-year MA/MS program preferred.  
SAS or R programming skills preferred.  
(1) A sound understanding of the basic principles of the design, monitoring, and analyses of clinical trials and diagnostic studies preferred  
(2) Excellent applied statistical skills preferred  
(3) Interest in problems motivated by research in antibiotic resistance preferred.

Strong communication skills with an ability to work with a multi-disciplinary research team of scientists and clinicians preferred.
Title: Research Associate/ Scientist (ARLG)
School: Harvard School of Public Health
Department: Center for Biostatistics in AIDS Research

Department Description:
The Center for Biostatistics in AIDS Research (CBAR) in the Department of Biostatistics at the Harvard T.H. Chan 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: To apply 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.
Title: Research Associate/ Scientist (ACTG)
School: Harvard School of Public Health
Department: Center for Biostatistics in AIDS Research

Position Description:
The Center for Biostatistics in AIDS Research (CBAR) in the Department of Biostatistics at the Harvard T.H. Chan School of Public Health has an immediate opening for a Research Associate/ Scientist statistician to work in the AIDS Clinical Trials Group (ACTG) and other infectious diseases projects. The ACTG is a very large NIH-funded collaborative clinical trials network with an international research agenda focused on the treatment and cure of HIV infection and associated co-morbidities, particularly end organ diseases, tuberculosis and viral hepatitis. Successful applicant will join over 100 statisticians, epidemiologists and research staff collaborating on the design, monitoring, analysis and reporting of Phase I through Phase IV clinical trials, diagnostic studies and observational studies. Applicants should have the potential to take a leadership role in the ACTG and the ability to: work as part of collaborative teams in designing, conducting and reporting results from clinical trials and observational studies; provide the statistical expertise for and lead the statistical work on studies including mentoring and supervising other staff; and develop a self-initiated research agenda related to their HIV and infectious diseases research projects. The position may include statistical methods research for someone with an appropriate background. This position provides an opportunity to be a leader in a new generation of statistician-trialists. This is a term appointment, renewable upon mutual consent.

Basic Qualifications:
Doctoral degree in biostatistics or related field. Research Associate position is available for new doctoral graduates. Research Scientist appointment requires at least two years clinical trials or related applied experience beyond doctorate. Applicants should demonstrate evidence of the ability to conduct collaborative and methodological research and work independently in the design, conduct, monitoring and analysis of trial and observational studies. Applicants should also demonstrate strong quantitative and communication skills and have interest in assuming a leadership role. Experience with multi-center clinical trials a plus.

Contact Information: To apply 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.