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 is hiring for a SAS Programmer II, a role specifically involved with the Pediatric HIV/AIDS Cohort Study Data and Operations Center (PHACS DOC), the largest US-based network conducting observational studies of HIV infection and treatment in children and youth.

The SAS Programmer will join our team of over 100 programmers, biostatisticians, epidemiologists, and research staff in our cause to eliminate the morbidity associated with HIV-1 infection and its complications and co-infections. The Programmer will be an integral part of a team of programmers and analysts who construct and manage the database infrastructure, and will assist biostatisticians and epidemiologists to create analysis datasets and reports. These tasks will require project management, continuous quality improvement, and troubleshooting while working directly with the study team.

SAS Programmer Duties and Responsibilities

Duties and responsibilities include the following:

- Converting raw data files into SAS datasets
- Developing UNIX scripts to retrieve study datasets from outside sources
- Standardizing datasets to ensure compliance with SOP requirements and enhance usability
- Working closely with CBAR biostatisticians and epidemiologists to develop SAS programs which merge multiple datasets to create complex analysis or cross-study datasets for PHACS studies
- Designing statistical programs for descriptive analysis, data visualization and exploratory analysis
- Defining programming tasks and priorities and communicating with the PHACS Data Management Center
- Mentoring and assisting other programming personnel

Basic Qualifications

- Bachelor's degree required
- 3+ years of experience in SAS programming or similar languages (such as S-Plus, R, STATA, C, C++ or VisualBasic) required

Additional Qualifications

- BS or BA in a quantitative field (e.g. Math or CS) strongly preferred
- Programming skills in SAS or equivalent statistical software preferred
- Knowledge of statistical and/or clinical trials preferred
- Experience programming in UNIX or other high-level programming languages preferred
- Experience with data cleaning preferred
- Experience following applicable standard operating procedures (SOPs)
- Experience working independently to assess needs, identify solutions, and create solution specifications

For more information and to apply, Click Here