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23-Jan-2018

SAS Programmer II

Harvard T.H. Chan School of Public Health

44702BR

Job Code

383256 Sys Progmng/Analysis/Admin

Duties & 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 major national and international NIH-funded clinical research networks. CBAR's 70+ statisticians and epidemiologists- which includes Harvard faculty, research scientists, and staff- have provided statistical leadership and support for clinical research networks for more than twenty five years. Currently, these networks include the following: the Adult AIDS Clinical Trials Groups (ACTG), the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT), the Pediatric HIV/AIDS Cohort Study (PHACS), the Antibacterial Resistance Leadership Group (ARLG), and the Influenza Research Collaboration (IRC). Results from studies CBAR has worked on have helped to establish the paradigm for the treatment and prevention of HIV and other infectious diseases, and have contributed to international treatment and prevention guidelines.

CBAR provides a strong program for growth and professional development for its staff, including a defined career path and opportunities for continuing education and attendance to professional meetings. Competitive benefits are offered as well, such as the opportunity to enroll in courses at Harvard University, tuition assistance, internal and external SAS training, and a generous time off program.

CBAR is seeking a SAS Programmer II to join the robust and productive Programming Core, a group of a dozen Programmers who supports CBAR's research programming needs across networks.

Duties and responsibilities include, but are not limited to, the following:

- Writing, updating, and reviewing cross-study SAS and BASH programs that streamline repetitive operations and increase programming efficiency
- Creating and maintaining validation programs and documentation following SOPs. Examples include:
 - Creating interim and finalized datasets, according to CDISC standards

- Creating tables, listings, and figures (TLFs) from CDISC datasets
- Writing, updating, and reviewing study-specific SAS programs for biostatisticians, often producing analysis datasets, reports, or graphics
- Providing assistance in maintaining and transitioning away from our legacy (non-CDISC) system
- Providing programming support and other knowledge to statisticians, epidemiologists, and other programmers, including:
 - Assisting statisticians and other users in creating datasets, TLFs, and reports
 - Providing users with SAS education and generalized programming support
- Mentoring and assisting other programming personnel

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

Please attach the following when applying: 1) Resume, 2) Copy of transcript, 3) Sample of SAS code (solely created by the applicant), and 4) Names and email contact information for three (3) professional references.

PLEASE NOTE: This posting (Requisition #44702BR, SAS Programmer II) is a Grade 56 and requires a higher level of experience than the requirements listed on Requisition #44703BR (SAS Programmer I, Grade 55). Only one of these requisitions will be filled. The grade will depend on the incumbent's skills and experience.

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; a combination of experience and education may be considered

Please attach the following when applying: 1) Resume, 2) Copy of transcript, 3) Sample of SAS code (solely created by the applicant), and 4) Names and email contact information for three (3) professional references.

Additional Qualifications

- Bachelor's degree in a quantitative field (such as mathematics or computer science) strongly preferred
- Programming skills in SAS or equivalent statistical software preferred
- Experience in data cleaning preferred
- Knowledge of statistical and/or clinical trials preferred
- Experience following applicable standard operating procedures (SOPs), as well as project-specific work instructions/SOPs that may apply, preferred
- Experience programming in UNIX or other high-level programming languages preferred
- Experience with/exposure to CDISC preferred
- Experience working independently to assess needs, identify solutions, create specifications for that solution, and program finalized specializations preferred
- Desire to remain informed of new developments in programming, that are relevant to the industry and the development of tools in SAS, preferred
- Excellent written and oral communication skills preferred
- Strong attention to detail preferred
- Strong deductive reasoning skills preferred

Additional Information

Harvard offers an outstanding benefits package including:

Time Off: 3- 4 weeks paid vacation, paid holiday break, 12 paid sick days, 11.5 paid holidays, and 3 paid personal days per year.

Medical/Dental/Vision: We offer a variety of excellent medical plans, dental & vision plans, all coverage begins as of your start date.

Retirement: University-funded retirement plan with full vesting after 3 years of service.

Tuition Assistance Program: Competitive tuition assistance program, \$40 per class at the Harvard Extension School and discounted options through participating Harvard grad schools.

Transportation: Harvard offers a 50% discounted MBTA pass as well as additional options to assist employees in their daily commute.

Wellness Options: Harvard offers programs and classes at little or no cost, including stress management, massages, nutrition, meditation and complimentary health services.

Harvard access to athletic facilities, libraries, campus events and many discounts throughout metro Boston.

Join the Harvard T.H. Chan School of Public Health to support our mission of health research and education, and to be a part of the oldest institution of higher learning in the country!

Job Function

Information Technology

Sub-Unit

Location

USA - MA - Boston

Department

Center for Biostatistics in AIDS Research



Time Status

Full-time

Union

00 - Non Union, Exempt or Temporary

[Salary Grade](#)

056

Appointment End Date

30-Nov-2020

Pre-Employment Screening

Education, Identity

EEO Statement

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

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