Clinical Data Manager (Statistician) (1800005Q)

Status
Open

Recruiter
Taylor, Raymond

Status Details
Sourcing

Hiring Manager
Harvey-Gilliam, Nichole

Primary Location
United States > Maryland > University of Maryland, Baltimore

Requisition Type
Staff

Hired Candidates
0 out of 1

Job Advertisement

Description - External
The University of Maryland, Baltimore (UMB), Institute for Global Health (IGH) is currently recruiting for a Clinical Data Manager (Statistician). This position is responsible for creating and merging database systems that meet research team's needs for collecting and analyzing clinical research data. This position will apply statistical and mathematical models to quantify and interpret research findings under the supervision of study PIs and senior faculty statisticians.

Benefits Information
UMB offers a generous benefits package that includes 22 vacation days, 14 floating and holidays, 15 sick days; comprehensive health insurance and retirement options; and tuition remission for employees and their dependents at any of the University System of Maryland schools.

Essential Functions
- Perform required data extraction through programming and report on progress of programs, studies, and/or projects. Duties include performing and supervising data collection; cleaning, compiling and analyzing data; and interpretation of trends, fluctuations, and other changes.
- Summarize, prepare, and collaborate on manuscripts, presentations, and proposals by providing and presenting statistical information tables, charts, or graphs.
- Provide project management. Formulate best practices and protocols in data collection, warehousing, analysis, and reporting including developing special forms and/or formats for analyzing and presenting data.
- Design and remodel quantitative research projects, analyze findings, develop conclusions, write reports, prepare presentations of relevant findings and conclusions, and recommend appropriate actions.
- Perform simple and sophisticated data searches and exchanges among micro, mini, and mainframe-based statistical software applications to generate standard and customized reports using statistical applications.
- Perform required statistical analysis and apply techniques to determine means of measurement. Ensure validity and accuracy of data and compliance with quality control requirements to include data cleaning, database maintenance, table creation, and figure development.
- Serve as expert resource in statistical programming package of choice.
- Other duties as assigned.

Qualifications - External
Education: Master's degree in statistics or mathematics.

Experience: Two (2) years of statistical analysis experience analyzing studies using a range of statistical techniques in a related environment.

OR

Master's degree in epidemiology or public health and three (3) years of statistical analysis experience analyzing studies using a range of statistical techniques in a related environment.

PREFERRED QUALIFICATIONS: Prior coursework in Biotechnology, Computer Science, or Data Management is preferred.
Prior experience in data management for clinical studies is preferred.

Knowledge, Skills, and Abilities

Knowledge of and skill in the use of Microsoft Excel and Access, REDcap or similar data management programs; STATA, R, SAS or similar analysis programs.

Hiring Range: Commensurate with education and experience

If accommodations are needed for a disability, please contact Staffing & Career Services at 410-706-2606, Monday – Friday, 8:30am – 4:30pm EST. Maryland Relay can be accessed by dialing 711 (in-state) or 1-800-735-2258.

Equal Opportunity/Affirmative Action Employer. Minorities, women, protected veterans, and individuals with disabilities are encouraged to apply.