Statistician
New Haven, CT

Develops statistical analytic plans and programming in support of research projects for multiple clinical and epidemiological studies of cardiovascular outcomes research. Investigate, analyze and evaluate complex statistical and programming problems.

Essential Duties

1. Performs a variety of duties involving the application of statistical skills to the design of research studies. Works as a member of a research team/study team to provide appropriate statistical input in the design, execution and analysis of studies.

2. Participates in the development of operations and procedures for the collection, editing, verification and management of statistical data.

3. Operates one or more systems of computer hardware and statistical analysis software for the management and analysis of data. Evaluates the statistical methods and procedures used to obtain data to ensure validity, applicability, efficiency, and accuracy.

4. Analyzes and interprets statistical data to identify significant differences in relationships among sources of information.

5. Processes large amounts of data for statistical modeling and graphic analysis, using computers.

6. Investigates, evaluates and prepares reports on applicability, efficiency, and accuracy of statistical methods used in obtaining and evaluation data.

7. Participates in the preparation of written and oral presentations that summarize the analysis of data, interprets the finding and provides conclusions and recommendations.

8. May perform other duties as assigned.

Required Education and Experience

Master’s degree in Statistics, Biostatistics, Epidemiology or related field or an equivalent combination of education and experience.

1: Excellent analytical programming skills and modeling experience.

2: Proficiency in statistical software such as SAS, STATA, R, WinBUGS.

3: Must be careful and thorough, and at the same time be adaptable and innovative in conducting statistical analysis.

4: Ability to manage and prioritize multiple projects to ensure their quality and on-time delivery.

5: Excellent communication skills and proven ability to work well in a team environment.

Preferred Education, Experience and Skills:
Knowledge of advanced statistical methods used in the evaluation of healthcare claims data, experience with healthcare data, particularly claims data highly preferred.

**Background Check Requirements**

All candidates for employment will be subject to pre-employment background screening for this position, which may include motor vehicle, DOT certification, drug testing and credit checks based on the position description and job requirements. All offers are contingent upon the successful completion of the background check. Click here for additional information on the background check requirements and process.

https://www.statsjobs.com/job/statistician-7/