



## Job Posting Senior Statistical Programmer

# **Position Overview:**

The Senior Statistical Programmer will lead the statistical programming activities in coordination with others for clinical studies. Activities include but are not limited to coordinating project teams, creating SAS programs or macros for all programming related activities, and providing guidance to less experienced programmers.

# **Primary Responsibilities and Essential Functions:**

To perform this job successfully, incumbent must be able to satisfactorily perform the essential functions of the role without or with reasonable accommodations. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Essential Functions:**

- Lead statistical programming activities to support the clinical studies.
- Provide guidance to less experienced programmers.
- Write SAS programs or macros for the data management activities including edit checks.
- Follow CDISC-compliance guidelines to write SAS programs or macros to generate SDTM and ADaM data sets and create SDTM and ADaM specifications.
- Create SAS programs or macros to perform the statistical analysis of clinical study data based on the Statistical Analysis Plan (SAP) including tables, figures, and listings.
- Follow SAP to create output mock-up documents.
- Through experiential learning, gain proficiency to demonstrate solid understanding of regulatory guidance and statistical methodology as applied to clinical studies in pharmaceutical development.

Note: This list is not intended to be an exhaustive list of duties and responsibilities. There may be other duties as assigned.

### Qualifications Including Education, Experience, and Skills:

- Bachelor's Degree in Statistics, Biostatistics, Mathematics, Computer Science, or related fields or equivalent experience defined as a minimum of 6 years related, combined experience in employment, education, knowledge, and skills that will enable the incumbent to perform the duties of the role proficiently is required.
- Minimum 4 years clinical trials experience and statistical coursework is preferred.
- Minimum 3 years experience in SAS programming required combined with other statistical software packages
- Able to lead statistical programming activities to support clinical trials.
- Able to conduct sound statistical analysis and generate reports based on analysis.
- Able to problem solve utilizing statistical methods.
- Able to produce quality outputs in (sometimes) demanding environment.
- · Ability to work independently with no oversight.

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