

**Clinovo, Inc**

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## Job description: SAS Clinical Programmer

**Duties:**

Provide clinical programming expertise and hands on support to clinical projects across multiple therapeutics areas. Provide strong technical programming support to Data management. Contribute to activities in validation and implementation including Standard Reporting Systems, SAS macro utility programs and associated tools. Contribute in development and implementation of programming standards and conventions. Work closely with Data Management to assure data quality by providing ad-hoc analysis.

**Skills:**

- Responsible for processing of clinical data required for analysis of clinical trials for Phase 1-4.
- Develop SAS coding and table templates for preparing, processing and analyzing clinical data.
- Generate and QC summary tables, data listings and graphs for in-house analyses of study data or publications using SAS standard coding practices.
- Create/acquire tools to improve programming efficiency or quality Validate work of other programmer/analysts.
- Create/review programming plan, specifications for datasets and TLFs.
- Familiar with CDISC conventions, i.e., SDTM and ADaM models and hands on experience implementing these models.
- Establish monitoring of data transfers for ongoing trials to identify study conduct or data quality issues. Support data queries from other functional group (Biostatistics, Medical Writing, Clinical Development, Clinical Operations, Regulatory, and Marketing).
- Excellent knowledge of SAS programming and associated features and their applications in pharmaceuticals industry environment in particular clinical trial data setting.
- Strong understanding of clinical trial data and extremely hands on in data manipulations, analysis and reporting of analysis results.
- Track record of generating new ideas and solutions to data analysis.
- Excellent application development skills.
- Thorough understanding of relational database components and theory.
- Excellent oral and written communication skills.

**Education:**

- A minimum of a Bachelor's degree in Computer Science, Mathematics, Statistics, pharmaceuticals Sciences, Life Sciences and related areas is required. A Masters or PhD is preferred.
- A minimum of 3 years hands on relevant career experience in the pharmaceutical or biotechnology industry.
- SAS certification.