QTECH-SOL PROFESSIONAL DEVELOPMENT CENTER

Clinical Science Training Institute

Clinical Trial SAS Role based Projects

CDAP

For Career opportunities in clinical domain as SAS Programmer

If you are SAS certified professional, have strong SAS skills, and are interested in supporting the clinical trial drug projects? You should consider joining the training program that will prepare you for daily tasks completion required from clinical SAS programmers. The QPDC offers Clinical Trial Data Analysis and Reporting (CDAR) Training, which emphasizes on clinical trial data analysis and reporting for regulatory submissions using SAS Software.

Self-Paced Online Training

Our Mission

Our mission is to provide the best-in-class job oriented certification and skill based courses towards Clinical research, Drug Safety, Pharmacovigilance, Clinical Data Management, Clinical SAS Data Analytics and Healthcare business. We offer Entry-Mid and Senior programs for students and professionals, looking for skills refresh or career advancement

CAREER FOCUSED PROGRAM

(Learning for Job)

Website: www.qtech-solutions.com **Email:** qpdc@qtech-solutions.com

CLINICAL TRIAL SAS

ROLE BASED PROJECTS

Designed by highly experienced SAS programmers for students and young professionals interested in pursuing further career as clinical SAS programmers

The training program provides in depth knowledge of the business, and roles and responsibilities of Clinical SAS Programmers

The program's teaching methodology is based on real time scenario projects while students are exposed to the entire process of data handling from protocol, testing, data capture, analysis to reporting and final submission.

LIST OF EXERCISES

Exposure to daily roles and responsibilities

ROLE BASED PROJECTS

SLNo	LESSON NAME
1	SAS Efficiency Programming
2	Protocol Design and Development
3	Data Based Validation
4	Clinical Data Interchange Standards Consortium
5	Phase I Clinical Trial and Project
6	Phase II Clinical Trial and Project
7	Phase III Clinical Trial and Project
8	Phase IV Clinical Trial and Project
9	Aggregate Safety Report
10	Pharmacokinetics and Pharmacodynamics

Typical SAS Programmer (Job Duties):

- Effectively designs and codes SAS programs for assigned clinical projects(s), consistently meeting objectives of the study
- Codes complex SAS programs for applications designed to analyze and report complex clinical trial data and for electronic review, exchange, transformation, and submission of data in CDISC SDTM format
- Provides guidance on the resolution of highly complex clinical trial reporting problems within budget and time line constraints, while assuring high quality standards
- Performs quality control checks of advanced SAS code and output produced by other Statistical Programmers
- Identifies problems and develops global tools that increase the efficiency and capacity of the Statistical Programming group (e.g., macros or graphical user interface applications)
- Responsible for maintaining excellent working knowledge of medical data, the design and phases of clinical trials, statistics, relevant regulatory requirements, and the pharmaceutical industry
- Manages project timelines and schedules of specific phases of projects and contracts with internal personnel and outside customer representatives

Hiring Clinical SAS Programmers:

99% of the employers choose candidates with **biostatistics** degree
80% of the employers choose candidates with **bioinformatics** degree
75% of the employers choose candidates with **biotechnology** degree
75% of the employers choose candidates with **public health** degree

Contact Information

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