QTECH SOLUTIONS INC.
Job Focused Clinical Science Courses

Clinical Trial SAS Functional Programming

CDOT

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)

Overview of the Training Agenda

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

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

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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 LESSONS
Knowledge of the clinical domain

1. Elementary SAS Concepts
2. SAS Efficiency Programming
3. Introduction to Clinical Trials
4. Types and Data in Clinical Trials
5. Clinical Trial Protocol Development
6. Elements of CRF Design
7. Electronic Data Capture (EDC)
8. Good Clinical Practices
9. Good Documentation Practices
10. Work Flow Instruction Request
11. Documentation Templates
12. Introduction to Data Validation
13. Data Based Validation
14. Protocol Based Validation
15. Basic of Statistics
16. Statistical Analysis Planning
17. Elements of Hypothesis Testing
18. Basic of Efficiency
19. Integrated Summary of Effectiveness (ISE)
20. Integrated Summary of Safety (ISS)
21. Clinical Data Interchange Standards Consortium
22. Preparing Analysis Data sets
23. Creating Tables Listing and Graphs (TLG)
24. Understanding Various Thereupatics Areas
25. Data Based Therapy
26. Introduction to Phase I Studies
27. Oncology Project
28. Introduction to Phase II Studies
29. Ophthalmology Project
30. Introduction to Phase III Studies
31. Cardiology Project
32. Introduction to Phase IV Studies
33. Central Nervous Systems (CNS) Project
34. Introduction to Pharmacovigilance
35. Pharmacovigilance Reporting
36. Aggregate Reporting Process :PSUR, PUR, ADR, Signaling, etc.)

Clinical Trial SAS Programmer Course

The Clinical SAS Programmer or SAS Data Analyst will develop and manage core area of clinical data obtained thru clinical trials or post marketing surveillance for data analysis and reporting needs. The person gets involved in SAS Efficiency Programming, Analysis and Validation of CRF data captured. Applies Good Clinical Practices, GxP regulations, Documentation using CRF Part 11 and SOP concepts, Performs Data Validation based on data types and protocol. participates to develop Statistical Analysis Planning and Hypothetical testing, Efficacy Data analysis using ISE and ISS concepts. Applies Clinical Data Interchange Standards Consortium (CDISC) concepts and creates datasets for reporting data as Tables Listing and Graphs (TLG). This program includes around 11 projects covering phase-wise clinical trial data towards Oncology, Ophthalmology, Cardiology and Central Nervous Systems (CNS) therapeutics areas. Also includes Pharmacovigilance and aggregate reporting concepts.

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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