

JOIN



FAST TRACK

Practical Hands on Training on CDM Software

**ADVANCED POST GRADUATE PROGRAM IN CLINICAL DATA
MANAGEMENT & SAS**

**FAST TRACK INTENSIVE PROGRAM – 6 WEEKS + INTERNSHIP WITH CRO, RESEARCH SITES OR DATA
MANAGEMENT COMPANY : 100% PLACEMENT PLAN: INDUSTRY CERTIFICATION : DUAL CERTIFICATION :
ACCOMMODATION INCLUSIVE**

We understand your need for the educational program which is of shorter duration yet effective and job oriented, and provides with you with the excellent job opportunity at the same time. In today's competitive world the time is only most important resource.

The program has been designed in a way that you would learn Clinical Data Management & SAS in a shorter span, equivalent to what M.Sc. or a Post Graduate Diploma student would learn in 1 – 2 years.

Strengths of our Program:

- Shorter Duration
- Dual Certification
- Intensive Program – Full Day – 6 Weeks + Internship with CRO, Research Sites or Data Management Company
- Mentoring by Medical Doctors, Clinical Research & Data Management Experts, IT Professionals
- Skill Development, Placement & Career Development Focus
- 100% Placement Support Upon Successful Completion of Program
- Favourable Cost Benefit
- Limited Seats
- Free Licenced Software Access for the Period of 3 months

With India now clearly positioned as the preferred Clinical Trials destination, outsourcing Clinical Data Management and SAS services to India is attracting major Pharmaceutical and R&D Organizations and CROs globally. India today offers excellent IT infrastructure, skilled manpower ethics and cost efficient solutions in this field. Most global companies have now presence in India, and several other companies are in the process of setting up data management and sas business in India.

Cliniminds offers wide range of Clinical Data Management & SAS training programs designed primarily for the students of life sciences, Biotechnology, Statistics, Pharmacy, Clinical research and allied Health professions. Program would be invaluable to professionals entering the Pharmaceutical, Biotechnology and contract research companies, who wish to gain the broader understanding of Clinical Data Management, Study design, Data management plan, Research methodology, Statistical analysis, Interpretation in clinical trials and many more topics.

The program has been divided into the five modules. In the first module, we cover the basic aspects of Clinical Data Management. In the second module, we cover core Clinical Data Management knowledge like Data validation and Data development etc. In the third module, the basic aspects of Biostatistics which help the learner to understand the subject thoroughly are covered. In the fourth and fifth modules, we focus on SAS programming, Clinical data analysis and Reporting using SAS software

- ✎ **Cliniminds** has been at the forefront of providing clinical research training and consulting solutions to the life sciences industry for the last several years. We have already trained over 2,000 professionals and successfully placed them in the industry.
- ✎ **Cliniminds** flagship program, Advanced Post Graduate Program in Clinical Data Management, Biostatistics & SAS, is in existence for the last 6 years and over 18 batches have passed and have been placed in the pharmaceutical companies, CROs and other clinical research organizations. Our students have been placed with the leading companies.

Program Structure:

- Total duration of the program is 6 weeks
- Classroom training : 6 Weeks + Internship with CRO, Research Sites or Data Management Company
- Project Internship at Data Management CRO or CDM Software / IT company

Certificate :

Certificate would be awarded upon successful completion of the program. Program is Certified & Accredited by the Pharmaceutical Society of India.

Accreditation :

Program is Certified & Accredited by the Swiss Association of Pharmaceutical Professionals (SwAPP) & Swiss Society of Pharmaceutical Medicines.

**GET AHEAD OF THE REST IN THIS RAPIDLY GROWING
CLINICAL RESEARCH INDUSTRY**

Internship option with various IT companies, CROs, and hospital research sites.

Entry Level Career Options Upon Completion of the Program:

- ☞ Data Management Associate
- ☞ Data Entry Operators
- ☞ Data Validation Executive
- ☞ Junior Programmer
- ☞ SAS Programmer
- ☞ Biostatisticians
- ☞ Data Management Associate
- ☞ Data Entry Operators
- ☞ Data Validation Executive
- ☞ Junior Programmer
- ☞ SAS Programmer
- ☞ Biostatisticians

Program Details :

Clinical Data Management

- Introduction to Data Management
- Study Set Up
- CRF Design Considerations
- Data Entry, Remote Data Entry
- Identifying and Managing Discrepancies
- Medical Coding
- Database Closure
- Clinical Database & Types
- Data Management Plan
- Electronic Data Capture
- Tracking CRF Data
- Managing Lab Data
- Collecting Adverse Event Data
- Creating Reports and Transferring Data
- Enterprise Clinical Data Management Tools

CLINICAL DATA ANALYSIS AND REPORTING USING SAS SOFTWARE

- Study set-up
- Introduction to Clinical Database
- Documents, guidelines used in CDM
- Data Entry
- Data Review/Data Validation, Query Management
- Database QC
- CRF Design (Introduction)
- Database Design (Introduction)
- Edit Check & Edit Check Testing
- UAT (User Acceptance Testing)
- SOPs
- Quality Assurance, Audits

Clinical data analysis and reporting using SAS software

- Introduction to Clinical Trials
- Understanding and Reviewing Statistical Analysis Plan
- Annotating the Mock Tables
- Creating Dataset Specifications
- Creating Analysis Datasets
- Creating Tables/Listings/Figures
- Analysis of Categorical Data and Non Parametric Tests
- Introduction to Statistical Software's

Basics of biostatistics

- Introduction to Research and Statistics/Descriptive Statistics/Probability
- Distributions
- Sampling Distributions/Statistical Inference
- Correlation and Regression
- Choosing Statistical Tests/ T-Test, Chi-Square Test, ANOVA, etc
- Analysis of Categorical Data and Non Parametric Tests
- Introduction to Statistical Software's

SAS programming

- Setting Started with SAS
- Components of SAS
- Reading various types of Raw data
- Working with SAS Datasets
- Combining datasets
- Working with SAS Arrays
- Proc SQL
- SAS Macro Language
- Basic Statistical Procedures

Mode : Classroom/Online/Webinar

Duration : 6 Weeks + Internship With CRO, Research Sites Or Data Management Company

Eligibility:

MD, MS, MBBS, BDS, BHMS, BAMS, BUMS, BPT, B.Pharm, Graduate/Post Graduate Degree in Life Sciences, ,Pharmacology, Pharmacy, Medical Laboratory, Nursing, Biochemistry, Microbiology, Biotechnology and all professionals working with Pharmaceutical companies, CROs and Hospitals.

Methodology :

Full time class Room + Hands on training, Online access to study materials, Printed study materials and Workshops.

Examination : Classroom/online exams & Project work

Job Assistance :

Extensive Placement support would be provided to the successful candidates.

Fee Payment :

Fee Payable by Cash, Cheque/Bank draft in the name of 'TENET HEALTH EDUTECH PVT.LTD.' payable at Delhi. Fee can also be deposited in the company bank account. We also accept Credit/ Debit Cards.

International Payment :

Through Debit/Credit cards using Paypal or wire payment through banks.