





Accreditation Council for Clinical Research Education

# Advanced Post Graduate Diploma in Clinical Research, Clinical Data Management & SAS

Program accredited by Accreditation Council for Clinical Research Education, USA

#### 100% Past Placement Track Record | Industry Accredited Program | Specialization | Software Training

With India now clearly positioned as the preferred Clinical Trials destination, outsourcing Clinical Data Management and Biostatistics 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 biostatistics 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.

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 8,000 professionals and successfully placed them in the industry. Cliniminds boasts of various programs, running for the last 15 years and over 150+ batches have passed and have been placed in the pharmaceutical companies, CROs, KPOs and other clinical research organizations. Our students have been placed with the leading companies.

Cliniminds has been awarded as the Best Clinical Research & Health Sciences Business Management Institute in India for the year 2011 – 2020 consecutively by ASSOCHAM, India.

## Program Details: Module-I

- Clinical Research Introduction
- Principles of Pharmacology & Drug Discovery & Development
- Roles & Responsibilities of Key Stakeholders
- Preparations & Planning for Clinical Trials
- Essential Documentation in Clinical Research & Regulatory Submissions
- Clinical Trials Project Planning & Management
- Study Start up Process







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- Clinical Monitoring Essentials
- Compliance, Auditing & Quality Control in Clinical Research
- Overview of Clinical Data Management & Biostatistics

# Module II Clinical Data Management

- Introduction to Data Management
- Study Set Up
- CRF Design Considerations
- 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

## **Module III**

## Clinical Data Analysis and Reporting Using Clinical Data Management 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







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## Module IV Basic SAS PROGRAMMING

- Getting 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

#### **Entry Level Career Options Upon Completion of the Program:**

- Clinical Research Co-coordinator
- Clinical Trail Assistant
- In-house CRA
- Trainee data Analysts
- Data Management Associate
- Data Entry Operators
- Junior Executive
- Junior Analyst
- Data Validation Executive

These positions are at CROs, pharmaceutical companies, IT companies, consulting firms and pure data management companies. Once you gain experience, you can grow into middle to senior positions, with significant professional and salary growth.







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#### **Advantages of Cliniminds Program**

- Industry Accredited / Certified
- Application of Clinical Research & Pharmacovigilance in real business like environment.
- Complete Job Oriented Hands-on-Training.
- Accredited by the by Accreditation Council for Clinical Research Education, USA (ACCRE) &

  Certified by Pharmaceutical Society of India
- 100% placement Excellent Placement Record
- Training by the team of industry experts both full time and visiting senior faculty
- Small batch 15 Seats

Mode: Online E learning / Class Room Learning

**Eligibility**: BDS, BHMS, BAMS, BUMS, BPT, B.Pharm, B.Tech in Biomedical engineering, B.Sc in Bio-medical, B.Sc in Instrumentation, M.Sc in Biomedical engineering, Graduate/Post Graduate Degree in Statistics, Life Sciences, Mathematics, Pharmacology, Pharmacy, Medical Labora- tory, Nursing, Biochemistry, Microbiology, Biotechnology and all professionals working with Pharmaceutical companies, CROs and Hospitals...

Methodology: Online access to study materials/ Online Live Classes / Class Room, Hands on Training on software

**Examination**: Online MCQ Exams.

**Certificate:** Certificate would be awarded upon successful completion of the program.

Program is Certified & Accredited by the Pharmaceutical Society of India.

Accreditation: Program is Accredited by Accreditation Council for Clinical Research Education, US.

**Job** Assistance: Placement support would be provided to the successful candidates.







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Fee Payment: Fee Payable by Cash, Cheque/Bank draft in the name of "TENETHEALTH

EDUTECH PVT LTD." payable at Delhi. Fee can also be deposited in

Company bank account. We also accept Credit/Debit Cards.

International

**Payments** : Through Debit/Credit cards using Paypal or wire payment through Banks

#### **Course Objectives:**

- To provide a comprehensive introduction to the Clinical Data Management & SAS in Clinical Research process.
- Understanding of key enterprise SAS & Clinical Data Management tools.
- Become more familiar with roles/jobs as part of the study team.
- Clinical Data Management training is provided on Data Management Software.

# **Technology & Knowledge Partners**













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Disclaimer - This course brochure is for the purpose of creating an awareness about the program and career options. The exact information on course structure would be given to you at the time of orientation, and may vary from this brochure.

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