

# CLINICAL DATA MANAGEMENT & SAS



RAISE YOUR CAREER WITH GLOBALLY ACCLAIMED INSTITUTE



Global Institute Of Health Science<sup>TM</sup>

# CLINICAL DATA MANAGEMENT & SAS

Global Institute of Health Science is a pioneer in health science education especially in distance & online education. Global Institute of Health Science is an ISO 21001:2018 Certified health science Institute & globally acclaimed, also certified with copyright approval from IPR Government of INDIA. GIHS have international certification from UASL UK for Quality Control Management System.

## WHY CHOOSE US

- ✚ BRINGING EXCELLENCE TO HEALTH PROFESSIONALS
- ✚ 10+ YEARS OF EXPERIENCE WITH INTERNATIONAL EXPOSURE
- ✚ INTERNATIONAL ACLAIMED WITH ISO & GOVT APPROVED
- ✚ LIFETIME FREE PERSONALIZED TUTORING FOR SUCCESS

This GIHS **Clinical Data Management and SAS Program** is developed to provide candidates with a skillful knowledge of the management of clinical data used in clinical trials and other projects, leading to an academic and professional qualification for Clinical Data Management.

The program is meant for **health information managers, data managers and other healthcare professionals working with, or planning to work with, clinical data and other health databases.** SAS Clinical Data Integration organizes, standardizes and manages clinical research data and metadata. It provides the foundation you need to define analysis data sets and support strategic analyses such as **cross-study and advanced safety analysis.**

With **SAS**, you can gain both speed and efficiency by automating repeatable clinical trial data integration tasks. For beginners Clinical Data management and SAS data management training course programs aid a great start up.



# SYLLABUS

## Clinical Data Management

### Section – 1

- Introduction of Clinical Data Management
- Data and Databases
- Data Entry
- Transcribing Data

### Section – 2

- CRF Data Tracking
- Cleaning Data
- Discrepancies Managements
- Data Management Plan

### Section – 3

- CRF Review and source Documents
- Electronic Data Capture
- Design Consideration
- Study Setup

### Section – 4

- Managing Laboratory Data
- Collection of Adverse Events Data
- Medical Coding
- Creating Reports

### Section – 5

- Data Acquisition and Database Closure
- Data Transfers / Audit trial
- QA in CDM

## SAS – STATISTICAL ANALYTICAL SYSTEM

### Section – 1

- SAS Introduction
- SAS syntax / SAS Dataset

### Section – 2

- Reading SAS Dataset
- Reading Excel Worksheet
- Reading delimited Raw Data File

### Section – 3

- Manipulating Data / Combining SAS Data Set
- Do Loop & Array Processing / SAS Function

## ADMISSION PROCEDURE

- Enrollment online: [www.gihsonline.com](http://www.gihsonline.com) / Apply Online
- Online Access for Study Content within 48 Hours of enrollment
- Shipping of books with Latest updates with every enrollment (optional)
- Will Assign Personalized Professional Expert for Lifetime with no COST
- Online exam and Project submission
- Will award and ship two international certificates

## FEES DETAILS (All modes of payment available)

- Post Graduate Diploma Program (One Year) – 32000/- INR & Fees for International Candidates – 699 \$ USD
- Fast Track PG Diploma Program (4 Months) – 36000/- INR & Fees for International Candidates – 750 \$ USD

## STUDY METHODOLOGY

- Freelance method of study
- Read the books
- Make notes of your queries
- Need to mail or contact to our expert
- Experts will resolve... via mail or via call or Can arrange Session based on your queries
- Experts will support for lifetime to raise your knowledge & Expertise
- Our content is totally based on live cases and Industries best practices

## MODE OF EXAMS

- Login Details for online examinations after completion of the duration.
- 7 days to appear in online exams.
- Examination pattern would be Multiple Choice question MCQ
- PowerPoint project of minimum 30 pages of your own selected topic
- Successful Candidates would award with two certifications (DEGREE & TRANSCRIPTIONAL Degree)

## PLACEMENT SUPPORT

Will Share your profile globally for career growth. With the support of GIHS programs more than 2000 professionals are working in healthcare industry and having strong student & professional base in India, UK, USA, Canada, UAE, Russia, Australia and more.



Global Institute Of Health Science

# Certificate

This is to certify that  
**Saswata Banerjee**  
completed the one year programme of  
Post Graduate Diploma in  
Clinical Data Management & SAS  
offered by  
Global Institute of Health Science.  
during April 2021 to March 2022  
Upon successful completion of the programme  
**POST GRADUATE DIPLOMA**  
**IN**  
**CLINICAL DATA MANAGEMENT & SAS**  
is awarded to him/her this day the 07th April 2022.



Cert. ID : 650791bd37cb5

Academic Head

Verify Certification: <https://www.gihsonline.com/verify-certification/> | [info@gihsonline.com](mailto:info@gihsonline.com) | +91- 9033768588  
INDIA | UK | AUSTRALIA | RUSSIA | CANADA | USA | NEW-ZEALAND | UAE | AFRICA



Global Institute Of Health Science

POST GRADUATE DIPLOMA  
IN

Clinical Data Management & SAS  
(April 2021 to March 2022)

**Saswata Banerjee**  
GRADE SHEET & TRANSCRIPT

**CLINICAL DATA MANAGEMENT**

Introduction of Clinical Data Management | Data And Databases

Data Entry | Transcribing Data | CRF Data Tracking

Cleaning Data | Discrepancies Managements

Data Management Plan | CRF Review And source Documents

Electronic Data Capture | Design Consideration

Study Setup | Managing Laboratory Data

Collection of Adverse Events Data | Medical Coding

Creating Reports | Data Acquisition And Database Closure

Data Transfers | Audit trial | QA in CDM

**SAS – STATISTICAL ANALYTICAL SYSTEM**

SAS Introduction | SAS syntax

SAS Dataset | Reading SAS Dataset | Reading Excel Worksheet

Reading delimited Raw Data File | Manipulating Data

Combining SAS Data Set | Do Loop & Array Processing | SAS Function

**Examination: 45/50**

**Project Work: 35/50**

**Total: 80/100**

**GRADE: A+**



ISO 21001:2018



MHRD (Higher Education)  
Reg No: SW - 12032/2018  
CR Act 1957



Academic Head

07/04/2022

Cert. ID : 630791bd37cb5

Verify Certification: <https://www.gihsonline.com/verify-certification/> | [info@gihsonline.com](mailto:info@gihsonline.com) | +91- 9033768588  
INDIA | UK | AUSTRALIA | RUSSIA | CANADA | USA | NEW-ZEALAND | UAE | AFRICA

## GIHS ADVANTAGE

GIHS provides best courses helps to get the start up in the healthcare field. These courses are ad-hoc to professional career and provides the additional benefit to be the part of an organization.

### OTHER PROGRAMS

#### Health Management Programs

• <a href="#">Health Informatics</a>	• <a href="#">Hospital Administration</a>
• <a href="#">Pharma Management</a>	• <a href="#">Hospital Planning &amp; Management</a>
• <a href="#">Healthcare Management</a>	• <a href="#">Nursing Management</a>
• <a href="#">Public Health Administration</a>	• <a href="#">Health Insurance</a>
• <a href="#">Blood Banking Management</a>	• <a href="#">Medico-Legal Systems</a>
• <a href="#">Medical Laboratory Technology</a>	• <a href="#">Medical Radiology Technology</a>
• <a href="#">Quality management for Hospital and healthcare organizations</a>	
• <a href="#">Disaster management for hospitals and healthcare organizations</a>	
• <a href="#">Hospital Infection Control &amp; Patient Safety</a>	

#### Clinical Research Programs

• <a href="#">Clinical Research &amp; Quality Assurance GCP Audits / Inspections</a>	• <a href="#">Pharmacovigilance &amp; Medical/Scientific Writings</a>
• <a href="#">Clinical Research &amp; Pharmacovigilance</a>	• <a href="#">Clinical Data Management &amp; SAS</a>
• <a href="#">Regulatory affairs IPR &amp; Patent</a>	• <a href="#">Clinical Trials Management</a>

#### Allied Medical Programs

• <a href="#">Mother &amp; Child Health</a>	• <a href="#">Mental Health &amp; Addictions</a>
• <a href="#">Nutrition &amp; Dietetics</a>	• <a href="#">Medical Transcription</a>
• <a href="#">Pregnancy Education</a>	• <a href="#">Gynaecology &amp; Obstetrics</a>
• <a href="#">Electroencephalogram (EEG)</a>	• <a href="#">Nuclear Medicine Technology</a>
• <a href="#">Anaesthesia Management</a>	• <a href="#">First AID (CPR/Emergency Care)</a>

#### Environment Health & Safety Programs

• <a href="#">Industrial Health &amp; Hygiene</a>	• <a href="#">Environment Health Safety &amp; RM</a>
• <a href="#">Occupational Health &amp; Safety</a>	• <a href="#">Industrial Safety</a>
• <a href="#">Food Safety &amp; Quality Management</a>	• <a href="#">Oil &amp; Gas Safety Engineering</a>
• <a href="#">Process Safety &amp; Engineering</a>	• <a href="#">Fire &amp; Industrial Safety MGT</a>

#### Ayurveda & Homeopathic Programs

• <a href="#">Panchkarma: Ayurveda</a>	• <a href="#">Garbhsanskar: Ayurveda</a>
• <a href="#">Naturopathy &amp; Yoga</a>	• <a href="#">Siddha: Medicine</a>
• <a href="#">Ksharsutra: Ayurveda</a>	• <a href="#">Classical Homeopathy</a>
• <a href="#">Materia Medica: Homeopathy</a>	• <a href="#">Repertory: Homeopathy</a>

<https://www.youtube.com/@globalinstituteofhealthscience/videos>