



**PROVISION
ACADEMY**

*Igniting **Careers...***

We **raise** strong,
intelligent minds of the
future.

About ProVision

ProVision, situated in Hyderabad, India, is a distinguished center offering specialized in corporate level hands on trainings. Our aim is to provide an exceptional platform for students to acquire comprehensive knowledge in the corporate sector and develop the skills necessary to thrive in any industry.

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**PROVISION
ACADEMY**

**ELEVATE YOUR SKILLS
DEFINE YOUR **FUTURE****





Clinical research:

Clinical research is a branch of healthcare science that determines the safety and effectiveness of medications, devices, diagnostic products and treatment regimens intended for human use. These may be used for prevention, treatment, diagnosis or for relieving symptoms of a disease. Clinical research is different from clinical practice. In clinical practice established treatments are used, while in clinical research evidence is collected to establish a treatment. Clinical research is often conducted at academic medical centers and affiliated research study sites. These centers and sites provide the prestige of the academic institution as well as access to larger metropolitan areas, providing a larger pool of medical participants. These academic medical centers often have their internal Institutional Review Boards that oversee the ethical conduct of medical research.

CLINICAL SAS:

SAS (Statistical analysis system) is a powerful tool used for data management, statistical analysis and safety reporting. Here are some ways SAS is utilized. It involves data management, data cleaning, data transformation and data integration. Statistical analysis includes descriptive statistics, hypothesis testing and survival analysis and mixed models. SAS program involves SDTM (Standard data tabulation model) conversion, ADaM (Analysis Data Model) Implementation, report generation, Automation and medical coding. Safety Reporting: Generating safety reports and listings to monitor adverse events and safety data during the trial.

SDTM (Standard Data Tabulation Model) Conversion:

Converting clinical trial data into SDTM format, which is a standardized data model for regulatory submission.

ADaM (Analysis Data Model) Implementation:

Creating ADaM datasets, which are analysis-ready datasets used for statistical analysis.

Report Generation:

Preparing clinical trial reports, including integrated summaries of safety and efficacy (ISS/ISE), clinical study reports (CSRs), and other regulatory documents.

Data Quality Control:

Implementing quality control procedures to ensure the accuracy and reliability of analysis results.



CLINICAL DATA MANAGEMENT:

CDM is an integral part of clinical research operations allowing to manage all aspects of clinical trials including collecting, validating, storing and managing data obtained during clinical trials. Clinical trials are scientific studies to assess the safety, quality and efficacy of new medical treatment for drugs and devices. Role of clinical data management is to ensure that information generated from trials are accurate, reliable and adhere to regulatory standards. Main roles of CDM are falling in data accuracy, integrity, and compliance with regulatory standards mainly timely and efficient data collection. Ultimately focusing on patient safety and cost-efficiency, data security and confidentiality, facilitated data analysis and reporting. Effective data review in clinical data management is pivotal for the success of clinical trials, providing a foundation of reliable, high-quality information essential for informed decision making in health care and advanced medical knowledge.



MEDICAL SCRIBE

A Medical scribe is an allied health care professional who specializes in charting physician & patient encounters in real time, such during medical examinations. As a health care industry continue to evolve, the role of medical scribe has become increasingly important. These plays a crucial role in managing patient clinical documentation and clerical task, especially in an era where electronic health records (EHRs) are the norm. This role has become more prominent with the digitalization of healthcare records. Initially, medical scribes largely assisted with the transition from paper to digital records, but their role has expanded significantly in recent years. In healthcare facilities that have converted from the old paper record system, medical scribes now do much of their work in an EHR system, though some still manually record information in patient charts.

Medical Coding:

When a patient arrives at a hospital or other healthcare facility, medical professionals record the services, medications or procedures provided and the reason for each service. These details are what's known as clinical documentation.

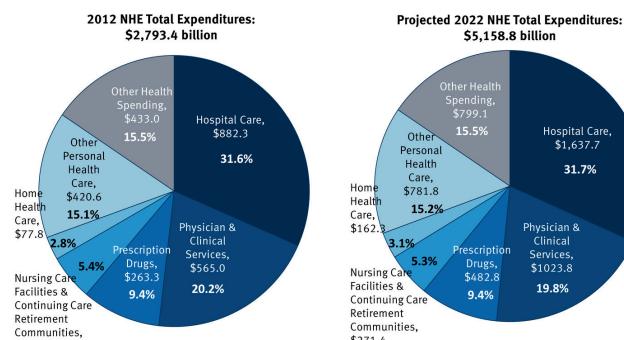
Medical coding involves analyzing clinical documentation and linking each service, medication and procedure with its designated code. Those codes, recognized within a standardized coding system, synthesize what providers did during a patient visit.

Medical coding involves in ICD-10.

Medical coding is the transformation of health care diagnosis, procedures, medical services, and supplies into universal medical alphanumeric codes.

ICD: International classification of diseases
(Current Ver: 11)

CPT: Current procedure terminology,



SOFT SKILLS:

Known as Power skills and essential skills or core skills are psychosocial skills applicable to all professionals. Which includes critical thinking, Problem solving and public speaking, professional writing, teamwork, digital literacy, leadership, professional attitude, work ethics, career management and intercultural fluency. Soft skills involve communication, leadership, teamwork, creativity and time management, adaptability, problem solving, work ethics and critical thinking. Conducting of Group discussion and just a minute rounds also stage presentations for everyone by initiating the program of each one teaches one program.

- Self Introduction
- Stage Presence
- Group Discussion
- JAM (Just a minute)
- Interpersonal Skills



MATERIOVIGILANCE

It has the same purpose and approach in ensuring patient safety as pharmacovigilance but deals with medical devices associated with adverse events (MDAEs) and their monitoring. MV has been instrumental in recalling many defective or malfunctioning devices based on their safety data. All MDAEs, such as critical or non-critical, known, or unknown, those with inadequate or incomplete specifications, and frequent or rare events should be reported and evaluated.

MV helps to improve medical devices' design and efficiency profile and avoid device-related complications and associated failures. It alerts consumers and health professionals regarding counterfeit or substandard devices. Common events reported through MV are device breakage and malfunction, entry- and exit-site infections, organ perforations or injuries, need for surgery and even death, and life cycle assessment of devices.



Regulatory Affairs

A primary job responsibility for regulatory affairs specialists is evaluating current and new products for compliance with applicable regulations. Other job duties may include implementing internal organizational audits, handling the notarization of compliance reports, and creating and communicating organizational regulatory work processes. Regulatory affairs specialists will need to stay abreast of new applicable laws and provide organizational management with updates on how the changes will affect the business. These specialists can create and maintain an electronic or hard copy filing system for organizational records. Regulatory affairs specialists can also create and implement compliance strategies for newly developed products. They could oversee the process of replying to requests from customers or vendors. Regulatory affairs specialists could also work with departments like engineering or product management to ensure the creation and delivery of compliance-oriented customer services. These specialists may evaluate marketing or promotional materials to guarantee all information meets compliance standards.

PHARMACOVIGILANCE /COSMETOVIGILANCE

Government agencies regulate the safe use of medicinal products. By determining and enforcing pharmacovigilance, the monitoring of drugs for potential risks, they safeguard the welfare of consumers of medicines.

Comprehensive, documented methods for evaluating the safety of a drug during its development and its subsequent use allow identification of any risks associated with the drug's use throughout its lifetime.

The comprehensive identification of safety issues associated with a drug is improved when all parties involved in the development and use of drugs participate in the pharmacovigilance process. For example, clinicians should regularly ask their patients if they are experiencing any issues with their treatment, and patients should be encouraged to report problems they encounter with a particular medication to their healthcare provider.

MODULES OF PROVISION ACADEMY.

Module 1 Multi Gateway

- 1)Clinical research
- 2)Clinical data management
- 3)Medical scribe
- 4)Pharmacovigilance
- 5)Cosmetovigilance
- 6)Regulatory affairs
- 7)Medical device vigilance
- 8)Soft skills
- 9>Email etiquette

Module 2 CLINICAL SAS

Get in depth training on programming in Clinical SAS & prepare for the SAS base programming certification exam. Engage in practical study of clinical research theory also analysis to complete hands-on projects. Experiencing the complete academy including training and clinical study access to prepare well for certification programs.

Module 3 Medical Coding

- Advanced ICD-10-CM Code Set Training
- Advanced Neurology and Neurosurgery Coding Course
- Behavioral Health Coding Training
- Dental Billing and Coding with Medical Cross Coding
- EHR and EMR Specialist Course
- Evaluation and Management (E/M) Online Training.
- Home Health Coding Course
- Skilled Nursing Facility Coding Course
- Anatomy & Physiology
- Medical Terminology
- Pathophysiology and Pharmacology
- we offer dedicated guidance and resources tailored to the CPC exams.

Why Choose Provision Academy?



- *Stage presence session*
- *Group discussion huddles*
- *Just a minute (JAM) huddle*
- *Weekly Assessment*
- *Resume building*
- *Mock interviews.*
- *Hands on experience in DATABASE on different cases and scenarios.*
- *Q&A huddles*
- *Double trainers for more resolute answers for your queries all time.*
- *Interview orientation programs*
- *Corporate Tour about the work etiquette*
- *Email etiquette*
- *Assistance in Foreign education system and free demo huddles.*
- *Training on basics of Excel key shortcuts*
- *We offer comprehensive certification programs tailored to equip you with industry-recognized qualifications.*
- *Our commitment extends further with personalized placement assistance, where we actively support you in securing rewarding career opportunities aligned with your skills and aspirations*