

To know more about Pharmacovigilance

1. What is Pharmacovigilance?

Pharmacovigilance (PV) is the pharmacological science related to the detection, assessment, understanding and prevention of adverse effects, particularly short term side effects of medicines after marketing of the drug. Pharmacovigilance is also referred as Post- Marketing Surveillance.

2. State the benefits of Pharmacovigilance program.

This program will increase the knowledge and importance of Pharmacovigilance in drug discovery process and Clinical Research, Pharmacovigilance is becoming an important part of drug development as it deals with the patients' safety & efficacy of drug resulted into new job avenues. The participants after the completion of this would have new economic pursuits as Pharmacovigilance potential opportunities & growth prospects are huge.

3. Define Clinical Trials Data Management.

CDM refers to management of data capture & data flow processes in conduct of a clinical research. It begins with design of data capture instrument & data collection, continues with data QC procedures to assure quality of all aspects of process, & ends with database closure.

4. Does CDM course require any programming skills? Do I have to do any special computer courses?

No, not required, just the basics are sufficient. Using the data management systems will be taught in the course. No programming knowledge is required.

5. Could you mention some companies which require CDM professionals in India?

There are many CROs and BPOs offering positions in clinical data management through out India. Major companies in India are CTS, TCS, PPD, BMS, Pfizer, Accenture, ICON, Novartis, Quintiles, Parexel, Neeman Medical etc.

6. Is there an attractive job market for Pharmacovigilance and clinical trial data management?

Yes, it is a continually expanding industry. Trained manpower is lacking in this industry. According to a McKinsey report, the global clinical trial outsourcing opportunity in India in the pharmaceutical industry is estimated to be around \$2 billion by 2010 and there will be requirement of 50,000 clinical research professionals in India alone.

7. What kind of data will I be managing?

All clinical trials data information, that provides data on safety and efficacy data of drugs/agents in the study.

8. Can you tell me about the jobs opportunities after completing this course?

Persons trained in Pharmacovigilance and clinical trials research will find good job options in the following sectors:

- Pharmaceutical Companies (MNCs & Indian) & Biotech companies.
- Clinical Research Organizations.
- KPOs like Accenture & Quintiles.
- Regulatory Agencies like DCG (I) & CDSCO
- Pharmacovigilance units in Medical colleges & Hospitals