# **Online Internship Programs**

# 1) Drug Safety Internship Program:

## **Learning Objective:**

- Learn to process (preparation, analysis, and follow-up) of complex adverse event reports
- Learn reporting to appropriate authorities and agencies worldwide. Work on stimulated cases to ensure all reporting paperwork is complete, following up on incomplete information, and recording the receipt of information.
- Will work on stimulated cases and adverse event to check if the event reports are complete.
- Learn to create a query, write a query and resolution.
- Check event code using MedRA code list (learn how to use the MedRA dictionary for event codes)
- Evaluate individual AE reports for 1) Grading
  - o 2) Relatedness
  - o 3) Expectedness
- Learn to use CTCAE to grade an adverse event.
- Learn to write medical narrative using practical information.
- Work on stimulated cases- discuss individual case both serious and non-serious events.
- Learn to evaluate all information required of a case (product, reporter, event, and patient)
- Learn to identify duplicates and non-cases (Non reportable AEs).

### 2) Pharmacovigilance and Signal Detection Program:

### **Learning Objective:**

- 1) Discuss signal; learn methods of signal detection, signal workup,
- 2) Learn how to investigate a signal and communicate a potential signal with the population.
- 3) Learn how to follow up on a potential signal.
- 4) Discuss PSUR- Learn the content of the PSUR report, timelines for submission and renewals.
- 5) Discuss Risk management plans.
- 6) Explain the EU risk management strategy, the new approaches to risk assessment and prevention, and the different steps to be considered in the risk management process
- 7) Describe the components of the EU Guideline on the risk management system, focusing on pharmacovigilance and risk minimization plans.
- 8) Discuss REMS

#### What will you learn?

- 1. Why signal detection is needed.
- 2. Regulatory requirements.
- 3. Approaches to signal detection.
- 4. Good pharmacovigilance practices.
- 5. How signals are generated for drugs following AEs.
- 6. How to anticipate risks by following a signal.
- 7. Responsibility of a Pharmaceutical company in monitoring safety of the drug and eliminating risks.
- 8. How to create Risk management and Risk minimization plans
- 9. How to communicate about risks, i.e. adequately informing patients and their doctors about how they can use a drug safely or why their drug is no longer available.
- 10. Concepts of premarketing risk assessment and its important role in the development of (REMS).
- 11. How to speak the language of drug safety, signaling, risk management, and pharmacovigilance

# 3) Clinical Research Internship Program:

# **Learning Objective:**

- Learn the basic studies of a CRA,CRC,PM,DM
- Learn the work flow in a clinical trial.
- Work on stimulated CRF's to identify issues related to clinical data.
- Work on stimulated cases to develop clinical protocol, SOPs,
- Work on stimulated cases to identify issue related to ICH/GCP.
- Work on stimulated cases to identify issues that may impact on the conduct of the study and ensure appropriate closure of all issues.
- Learn all aspects of site management from collaboration on site selection to study closeout.
- Learn and develop corrective and preventative actions to all issues found during a stimulated case work.
- Learn how a clinical study is monitored and the role of CRA.
- Maintain clinical study supplies and ship supplies to sites as needed.
- Work on stimulated clinical site visit with material to work on.
- Learn the various duties of a visiting CRA to a clinical site and work on stimulated clinical site visit ( PATIENT RECUIRTEMENT, DATA CHECK, AE MANAGEMENT, INVENTORYCHECK, SITE CLOSEOUT)