



Management Development Programme
on
Pharmacoepidemiology and
Drug Safety

 January 16-18, 2025

Background

Pharmacoepidemiological studies offer assessment of potential short and long-run adverse drug events within the population with a wide range of health status and demographic characteristics and with a way longer follow-up period than clinical study that measure initial drug effectiveness and safety. It embodies live population primarily based benefits and risks of drug in large numbers of individuals. Studies include the analysis of prescribing medication and its determinant factors, implementation of Pharmacoepidemiological information into action, describe and analyze the economics of drug use and to advise decision-makers.

In this program the following fields like drug therapies, evaluation of drugs, effects, assessment of risk and benefit ratios in drug therapy, formulation and interpretation of regulatory guidelines, advancements in the drugs and therapeutic solutions and drug safety, are to be discussed.

The aim of the course is to strengthen participants with concepts and current practices in Pharmacoepidemiology which will further enhance the intelligence and information dissemination on topics closely related to Pharmacoepidemiology, Pharmacovigilance, Adverse drug reactions, public health, Epidemiologic methods, Medication adherence and drug.

Objective



To understand different aspects of Pharmacoepidemiology and drug safety in practice.



To introduce participants to fundamental statistical, compliance and regulations concepts and methods.



To adapt different methods of pharmacoepidemiology and pharmacovigilance in professional life.



To assess the safety and effectiveness of drugs including the cause, manifestations and consequences of adverse drug effects (ADEs).

Content

- ➔ Methods for detection and evaluation of drug associated adverse events, Pharmacovigilance.
- ➔ Assessments of risk and benefit in drug therapy.
- ➔ Relationships between Pharmacoepidemiology and the formulation and interpretation of regulatory guidelines.
- ➔ Risk management plans related to pharmaceuticals, biologics and medical devices.
- ➔ Patterns of drug utilization.
- ➔ Design, results, analysis and interpretation of Pharmacoepidemiology and Pharmacovigilance studies for the better outcomes.

Pedagogy

The programme will be delivered in English using a mix of training pedagogy, including lectures, discussions, exercises, case studies, group presentations and experience sharing.



Program Coordinator



Dr. Rahul Sharma, Ph.D.
Assistant Professor
School of
Pharmaceutical Management
IIHMR University, Jaipur

A team of national and international subject experts with vast experience and exposure in programme monitoring and evaluation will offer the programme.

Who Should Attend

The program is designed for:




- ✓ Professionals related to the field
- ✓ Program Administrator/ Coordinator/ Officers/ Managers/ Executives/ Consultants dealing with pharmaceutical studies
- ✓ Doctors, Medical/ Nursing/ Pharmaceutical officer or in-charge.
- ✓ Hospital Managers
- ✓ Persons involved in epidemiological research in Pharma environment



Nominations/Registration

Please send your nominations/registrations to the following address:

 Programme Officer (Training)
IIHMR University
1, Prabhu Dayal Marg, Sanganer Airport,
Jaipur-302029, Rajasthan, India

 +91-141-3924700
 training@iihmr.edu.in
 +91 9358790012

Duration and Venue

The programme will start on Thursday, January 16, 2025, and conclude on Saturday, January 18, 2025. It will be held at IIHMR University, 1 Prabhu Dayal Marg, Sanganer Airport, Jaipur-302 029. The University campus provides a learning environment for the participants, who are welcome to use the library and recreational facilities.

Certification

IIHMR University, Jaipur, will issue a certificate of participation on completion of the programme.

Programme Fee

The programme fee for Indian participants is Rs. 24,750 plus GST (18% as applicable), and for international participants, it is USD 462 plus GST (18% as applicable). The programme fee covers tuition, background reading material, lodging, and boarding.

Discounts on Fee

- **Early Bird Discount:** Nominations received with payments before four weeks will be entitled to a 10% early bird discount.
- **Group Discount:** Any organization sponsoring four or more participants to the programme will be entitled to a 20% discount on the total fee payable, provided that at least four participants attend the programme.
- **Maximum Discount:** Organizations can avail themselves of both the discounts subject to a maximum discount of 20%.

