

MDP

on

# Pharmacoepidemiology and Drug Safety

April 23-27, 2018

Benefit

Risk

Pharmacovigilance

Pharmacoeconomic

Effectiveness

Drug Utilization

Regulatory Guidelines

Pharmacoepidemiology

**IIHMR UNIVERSITY**

School of Pharmaceutical Management

IIHMR UNIVERSITY, JAIPUR, INDIA

## 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 trials that measure initial drug effectiveness and safety. It embodies live population primarily based benefits and risks of drug in large numbers of individuals. Studies includes 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 assess the safety and effectiveness of drugs including the cause, manifestations and consequences of adverse drug effects (ADEs) (Pharmacovigilance).
- To adapt different methods of pharmacovigilance and pharmacoepidemiology in professional life.

## PROGRAMME 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.

## WHO SHOULD ATTEND

The program is designed for professionals related of the field, Program Administrator/ Coordinator/ Officers/ Managers/ Executives/ Consultants, Doctors, Medical/ Nursing/ Pharmaceutical officer or in-charge, Hospital Managers, person with substantial responsibilities in the field, interests, and motivation to learn and improve healthcare services.

## KEY RESOURCE PERSONS

The program will be offered by a team of key resource persons with health systems expertise. All key resource persons have high quality academic track record, teaching, research and extensive program implementation experience in health systems. Leaders from other organizations will be invited for interactions with the participants.

**Prof. Nirmal Gurbani, PhD, LLB, PGDHRM**

Professor, IIHMR University, Jaipur

**Prof. C. Ramesh, PhD, LLB, MBA**

Professor, IIHMR University, Jaipur

**Prof. Rahul Sharma PGDCR, M. Pharm (\*Program Coordinator)**

Assistant Professor, IIHMR University, Jaipur

## **DURATION, VENUE AND ACCOMMODATION**

The program is of five (5) day duration. The program will start in the morning of Monday, April 23, 2018 and conclude in afternoon on Friday, April 27, 2018. The program is scheduled to be held at IIHMR University, Jaipur, India.

## **TRAINING METHODS**

The program will use a mix of lectures to introduce the lead concept and encourage active interaction by the participants through discussions, exercises and case studies. Hands on practical training of Operations Management Software will be imparted to the participants. The course will be conducted in English.

## **CERTIFICATION**

A certificate of participation on completion of the program will be issued by IIHMR University, Jaipur, India.

## **PROGRAMME FEE**

- **Indian National:** INR 35,000 per participant plus Service Tax
- **Foreign National:** USD 780 per participant plus Service Tax

The fees cover tuition fee, training material, stay in air-conditioning room (twin-sharing basis), breakfast, lunch, dinner, tea/coffee during the program and pick-up and drop from Jaipur airport/railway station/bus stand. Welcome dinner and short-trip to historical and cultural importance places in Jaipur would be offered by the University in honour of the participants. Participants would be encouraged to use library facilities. Round the clock internet facility (Wi-Fi) is available for the participants.

## **Discount/concession on the MDP fee**

**Early Bird Discount:** Nominations received with payments on or before 4-weeks will be entitled to an early bird discount of 10%.

**Group Discount:** Any organization sponsoring four or more participants to the programme will be entitled to a discount of 20% on total fee payable provided that at least four participants attend the programme.

**Maximum Discount:** Organization can avail themselves of both the discounts subject to a maximum discount of 20%.

## HOW TO APPLY

The filled registration form along with the Demand Draft/Online Payment in favour of IIHMR University payable at Jaipur should reach to the Programme Officer (Training) latest by April 8, 2018.

Program Officer (Training)

The IIHMR University

1, Prabhu Dayal Marg, Sanganer Airport Jaipur - 302 029, INDIA

Phone: 0141-3924700 Fax: 0141-3924738

E-mail: [training@iihmr.edu.in](mailto:training@iihmr.edu.in)

## ABOUT THE UNIVERSITY

The IIHMR University, Jaipur is dedicated to improvement in standards of health through better management of health care and related programs. It seeks to accomplish this through management education, training, research, consultation and institutional working in a national and global perspective. IIHMR has been designated as WHO Collaborating Centre for District Health System based on Primary Health Care. The Ministry of Health and Family Welfare, Government of India has identified IIHMR as an Institute of Excellence for training and capacity building. For more information please visit our website [www.iihmr.edu.in](http://www.iihmr.edu.in).

## ABOUT JAIPUR

Jaipur, the capital of Rajasthan, was founded by and named after King Sawai Jai Singh II in 1727. It is the first planned city of India. It is located in the North-western part of India. Jaipur is one of the most beautiful cities in India and a major tourist attraction. It is also called the Pink city of India, as most of the buildings walls historical and others are built with pink stones. Jaipur is very popular for its Forts, Palaces, parks and museums. All the historical structures depict the taste of Rajput style of architecture. Jaipur is also a shopper's Paradise. It is also home for many local artists. Visiting Jaipur is a mesmerizing experience for every visitor.

