

Management Development Programme on

MEDICATION AND PHARMACEUTICAL MANAGEMENT IN HOSPITALS

December 11-15, 2017



iIIHMR UNIVERSITY

Institute of Health Management Research
IIHMR University, Jaipur, India

Background

Under the UN initiative for Universal Healthcare Coverage, a healthcare system can serve at its best only with access to right medicines and health products. As per WHO access to right medicines can be best ensured by proper selection and use of medicines, affordable prices for quality medicines and products, sustainable financing and reliable health system. Pharmaceuticals (medicinal products, vaccines, contraceptives, diagnostics, and medical supplies) constitute second highest item of expenditure after the manpower in any given health facility/hospital. Irrational use of medicines is prevalent at all levels of health care leading to wastage of scarce resources as well as reduced medication safety in patients. Emergence of antimicrobial resistance continues to pose a global problem in handling the management of infections. Counterfeit and substandard medicines also create an impediment in access to quality medicines. Medication and pharmaceutical management in hospitals can be one of the most cost-effective measures for appropriate use of scarce health care resources. Medication safety in patients can be best ensured if rational and appropriate uses of medicines are practiced. Medication management through a functional Drug and Therapeutics Committee (DTC) which is also referred to as Pharmacy & Therapeutics Committee (PTC) can provide an effective structure and tool to bring together all the relevant people to work jointly for promoting more efficient and rational use of medicines. For accreditation from National Accreditation Board for Hospitals and Healthcare (NABH) in India and by many accreditation boards in other countries, requirement of a functional DTC/PTC is mandatory.

The IIHMR University, Jaipur has been contributing towards this very topical issue of international importance through its flagship International Courses in Promoting Rational Drug Use in Communities (PRDUC) for more than a decade. In addition, three international courses on Anti-retroviral and Related Drug Supply Chain Management in Low Resource Settings, three International Courses on Rational Use of Medicines - A Focus on HIV/AIDS, TB and Malaria have already been organized by the Institute. To address medicines related issues in hospitals, three Management Development Programs on “Pharmaceutical Management in Hospitals” have been organized at IIHMR University, Jaipur. The Institute has a well-trained faculty as resource persons including those trained from WHO.

Objectives of The Program

The program will provide the participants with the tools and techniques for pharmaceutical and medication management in hospitals. They will be exposed to real life situation to help them to find the practical solutions and implement them in their own settings.

The specific objectives of the program are:

- To enable participants, understand and comprehend the concepts and principles of access to medicines with tools and interventions to promote rational use of medicines in hospitals
- To facilitate appreciation and significance of Drug and Therapeutics Committees (DTCs) towards pharmaceutical management in hospitals with its goals, role, structure, and functions.
- To enable participants, understand issues related to quality & safety of medicines and supply chain management
- To understand antimicrobial resistance, approaches for containment and antibiotic policy
- To expose the participants to practical approaches in developing effective strategies for change.

Course Content

The course consists of discussion on following areas:

- Problem of irrational use of medicines
- Evidence based medicine
- Tools, interventions and strategies to improve medicines use
- Concepts of Formulary and Standard Treatment Guidelines, and Drugs & Therapeutics Committees, its structure, and functions
- Formulary management
- Quality assurance of medicines
- Basic cost-effectiveness evaluation
- Patient Medicines safety and Pharmacovigilance
- Medication errors
- Prescription audit
- Monitoring medicines use
- Antimicrobial resistance, approaches for containment and antibiotic policy
- Pharmaceutical supply system including procurement and distribution
- Patient education

Who Should Attend

The program is meant for hospital managers, doctors, clinical pharmacologists, pharmacists and other public health professionals/officials from federal/central and state Ministries/ Departments of Medical & Health, government hospitals, corporate and other private hospitals interested in promoting rational use of medicines in the hospital through Drug and Therapeutics Committees (DTCs). Accredited hospitals having DTCs/PTCs may empower members to expand their knowledge and hospitals in process of constituting DTCs/PTCs can also nominate their professionals.

Training Approach

The programme will use a mix of lecture by resource persons to introduce the lead concept and encourage active interaction by the participants through classroom discussions, group work and presentations. The course will be conducted in English.

Course Coordinator

Dr Nirmal Gurbani, PhD, FIPA, Professor (Pharmaceutical Management), IIHMR University, Jaipur

Duration & Venue

The program is of one-week duration. The program would start in the morning of Monday, the 11th December 2017 and would conclude in afternoon on Friday, 15th December 2017. The program is scheduled to be held at IIHMR University, Jaipur (India).

Certification

A certificate of participation on completion of the programme will be issued by IIHMR University Jaipur.

Course Fees

- **Indian National:** INR 35,000 per participant plus 18% GST
- **Foreign National:** USD 780 per participants plus 18% GST

The fees cover tuition fee, training material, stay in air-conditioning rooms (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 honor of the participants. Participants would be encouraged to use library facilities, round the clock internet facility (Wi-Fi), etc.

Discount/Concession on the MDP Fee

Early Bird Discount: Nomination received with payments before 4-weeks/November 13, 2017 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 of both the discounts subject to a maximum discount of 20%. The programme fee could be deposited online or through DD in favor of "IIHMR University", payable at Jaipur.

How To Apply

The filled [Registration form](#) along with the Demand Draft/Online Payment in favor of IIHMR University payable at Jaipur should reach to the Course Coordinator/Programme Officer (Training) latest by 27 November 2017 at The IIHMR University 1, Prabhu Dayal Marg, Sanganer Airport, Jaipur - 302 029, INDIA , Phone: 0141-3924700 (30 Lines), Fax: 0141-3924738. Foreign participants while applying must furnish their passport details (number, expiry date, etc.) to timely facilitate issue of visa supporting letters.

E-mail: nirmal@iihmr.edu.in / training@iihmr.edu.in

The IIHMR Advantage

IIHMR is dedicated to improving health standards across India through better management of health care and related programs. We aim to achieve this by providing management education, training, research, consultation and driving institutional work from a national and global perspective. We have been designated as WHO Collaborating Centre for District Health System based on Primary Health Care. We have also been identified by the Ministry of Health and Family Welfare, Government of India, India as an "Institute of Excellence" for training and capacity building.

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 and located in the North-western part of India. Jaipur is one of the most beautiful cities in India with significant tourist attractions. It is also called the Pink city of India, as most of the buildings walls; historical and others, are with pink color. It 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 for ethnic articles.

<http://tourism.rajasthan.gov.in/jaipur>