

Workshop Series 2019 - 20

Operations Research in Public Health

November 19 – 22, 2019

(Last date of registration: November 5, 2019)

Course Director: **Prof. Sanjay Zodpey, Director**

Course Coordinator: **Dr. Rajesh Nair, Additional Professor**



Training Venue:

Indian Institute of Public Health- Delhi
Public Health Foundation of India

Plot 47, Sector 44, Institutional area, Near HUDA City Centre metro station, Gurgaon-122002, Haryana, India

Key Contact person:

Ms Tanuja Bhandari, Assistant Manager – Program (Trainings)

Email: trainings@iiphd.org, **Ph:** +91 124 4722900 (Extn. 4110) www.phfi.org

About the workshop

Operations Research (OR) or Implementation Research (IR) is the application of systematic research techniques to improve health programs indicators. The purpose of OR provide information for management decision-making for better program planning and implementation. OR enhances program quality and facilitates efficient resource use. Successful OR is characterized by a close collaboration between public health personnel, program managers and researchers throughout the study. The value of OR is that it provides empirical evidence to support program decisions and thus advance optimal utilization of resources. Through innovative and interactive pedagogic techniques the course will augment the knowledge and skills of the participants in fundamentals of design and conduct of OR. At the end of training, participants will be able to describe the concepts of Operations Research, identify and write problem statement, good research questions, apply knowledge and skills of using different study designs and highlight the prospects of using OR in the field of public health and draft operations research proposal.

Who should attend?

This workshop would be suitable for postgraduate students of health sciences, researchers and project coordinators involved in public health research specifically field trials, clinicians, any health professionals wanting to understand the basics of conducting an Operations research. medical writers, counsellors, social workers, NGO functionaries, professionals working in CSR organizations, social scientists, research scholars and students who are working in the areas of public health, clinical care & support, development sector etc.

The seats are limited therefore, registrations will be confirmed first come first serve basis.

Contents

- Overview and ingredients of operations research
 - Identification and writing of problem statement
 - Developing good research questions
- Key study designs in OR- Exploratory, Field Intervention, Evaluative and Cost Effectiveness
- Quantitative and Qualitative research methods
- Writing an OR proposal

About the faculty

Dr. Rajesh Nair, Associate Professor, IIPH-Delhi is the Course co-ordinator of proposed training program. The training will be lead by the faculty members at IIPH-Delhi having wide range of training and experiences of working in Public health practice, Development sector, Health Communication, Program Management etc. Strong multidisciplinary team of faculty representing various public health disciplines will cover important technical details of Operations Research and enrich the training.

Registration Fee

Indian National: 8000 INR per participant

Foreign National: 16000 INR per participant

The registration fee includes course kit, lunch and snacks. Please note that the participants will bear their own travel, boarding and lodging expenses. However, the organizers will be able to provide a list of hotels or guest houses nearby the institute upon request.

How to apply?

Interested participants may email their completed registration form at trainings@iiphd.org and submit the fee by E-transfer **or** by Demand Draft in favor of "Public Health Foundation of India" payable Delhi and dispatch to the key contact person. **Bank details for E-transfer will be shared upon request. We do not accept cash.**

International participants are requested to submit the fee **only by E-transfer.**