



Indian Institute of Public Health – Delhi

Public Health Foundation of India



Training Venue: Plot 47, Sector 44, Institutional Area, Near HUDA City
Centre Metro Station, Gurugram-122002, Haryana, India
Key contact person: Ms. Tanuja Bhandari, Manager-Training Programs
Email: trainings@iiphd.org **Ph:** +91 124 4722900 (Extn. 4110)

Workshop Series 2022-23

Operations Research in Public Health (Sep 13-16, 2022)

Last date of registration: 30th Aug, 2022

Course Director: Prof. Sanjay Zodpey, Director, Indian Institute of Public Health- Delhi

Course Coordinator: Dr. Saurav Basu, Assistant Professor, Indian Institute of Public Health- Delhi

Link to registration form: <http://tof.phfi.org/>

About the course

Operations Research (OR) or Implementation Research (IR) is the application of systematic research techniques to improve health programs. The purpose of OR is to improve programs and provide information for management decision-making. 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.

Contents

- Overview and ingredients of operational research
 - Trends and themes in OR in LMICs and India
 - Relevance of OR to health policy
- Study Designs in OR- descriptive and analytical
- Experimental, quasi and non-experimental study designs
- Validity and reliability in OR
- Sampling approaches and basic analytical tools in OR
- Writing an OR proposal,
- Dissemination of the results of OR

About the Faculty

Dr. Saurav Basu is currently working as Assistant Professor at the Indian Institute of Public Health, Delhi. He completed his Masters Degree (MPH) in Field Epidemiology from the National Centre for Disease Control, Delhi. He is also a post-graduate (MD) in Community Medicine from the Maulana Azad Medical College (University of Delhi), and also passed the Diplomate of National Board examination (Social & Preventive Medicine).

Who should attend?

This workshop is suitable for professionals working in the area of disease control at national, state, NGO or health institutional level. Specific thematic areas include maternal and child health, adolescent health, tuberculosis elimination, antimicrobial resistance, diabetes (non-communicable diseases), infectious diseases, neglected tropical diseases.

How to Apply?

Interested participants may [Apply Online](#) and submit an online registration form or write to email at trainings@iiphd.org. The fee will be submitted by E-transfer, and the **bank details for E-transfer will be shared upon applying for the workshop**.

Registration Fee

Indian National: 8000 INR per participant	Foreign National: 16000 INR per participant
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The registration fee includes a course kit, lunch, and tea/coffee with snacks.

The boarding and lodging expenses will be **arranged and borne by the participants**. However, the organizers will be able to provide a list of hotels/ guest houses nearby the institute upon request.

***Note: We have limited seats available, admissions to be confirmed on a first come first serve basis**

Disclaimer: In case of cancellation of the workshop due to any unforeseen circumstances like natural calamities, imposition of curfew declared by the government, any emergency situation at the institute, or any medical emergency of the workshop trainer, the full registration fee shall be refunded to the candidates. However, other costs like travel bookings and stay arrangements incurred by the participant shall not be borne by the institute.