

# Indian Institute of Public Health – Delhi Public Health Foundation of India



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Workshop Series 2022-23

## Online workshop on "Operational Research in Public Health" March 27-29, 2023

Last date of registration: 13th March, 2023

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

Registration form: http://tof.phfi.org/

Note: This 3-day online workshop will be facilitated through CISCO WebEx platform of IIPH-Delhi, therefore, please ensure stable internet connection.

#### About the course

Operational 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, conduct, and reporting of OR.

#### **Contents**

- Overview and ingredients of operational research
  - o Trends and themes in OR in LMICs and India
  - o Relevance of OR to health policy (Case studies TB, NCDs, etc)
- 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
- · Writing an OR manuscript including literature review, reference management, and journal selection

## **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: 3900 INR per participant Foreign National: 7800 INR per participant

The registration fee includes course material.

\*Note: We have limited seats available, admissions to be confirmed on a first come first serve basis Attending all sessions is mandatory to obtain the certificate of participation.