

# Indian Institute of Public Health – Delhi

### Public Health Foundation of India

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Workshop Series 2022-23

## Economic Evaluation of Health Care Programs September 19-23, 2022

Last date of registration: 5<sup>th</sup> September, 2022 Course Director: Prof. Sanjay Zodpey, Director, Indian Institute of Public Health- Delhi Course Coordinator: Mr. Shomik Ray, Associate Professor Link to registration form: http://tof.phfi.org/

#### About the course

Policy makers and managers have to constantly look for evidences to base and back their decisions with. These evidences come from various forms of research conducted at different levels. Economic Evaluations provide valuable evidence on the efficiency of public health programs by combining economic and health outcome information and provide a transparent aid for decision making. This workshop would provide an overview at the various forms of Economic Evaluations and their usage. Detailed understanding of cost-effectiveness, cost-utility and cost-benefit analysis will be provided. Participants would get hands on experience of working with data and conduct an economic evaluation using a computer based decision analysis software. Primary focus will be on cost-effectiveness analysis.

At the end of this workshop participants should be able to: understand the various forms of Economic Evaluations and their usage, get a detailed understanding and practice of Cost Effectiveness Analysis, identify various areas in their own workplaces that may benefit form economic evaluations, initiate independent studies using basic economic modelling.

#### Contents

- Need for Economic Evaluations
- Types of Economic Evaluations
- Decision Analysis using computer software
- Cost-effectiveness analysis
  - o Methods
  - o Data requirements
  - o How to conduct a CE analysis
  - o Interpretation of results
- Cost Effectiveness and decision making
- Cost-utility analysis
- Cost-benefit analysis
- Contingent valuation in health

#### About the Faculty

Shomik Ray would lead the training program. He is a senior faculty at IIPH Delhi and has 25 years of experience in the development sector in India. He specializes in Program Management and Economic Evaluation and has a special interest in training.

#### Who should attend?

This workshop is suitable for development and public health workers involved in managing projects. It is expected to be beneficial for health service personnel with the responsibility of managing health posts. It would also be suitable for medical residents, faculty involved in clinical research, researchers from the industry, clinical trial managers, PhD scholars, program managers, and health professionals involved in clinical care.

#### How to Apply?

Interested participants may <u>Apply Online</u> 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: 12500 INR per participant Foreign National: 25000 INR per participant

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.