

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

A certificate course on

Evidence Synthesis & Health Technology Assessment – Blended Learning

February 7 – March 21, 2021 (1 week On-campus, 6-week eLearning)

Last date of registration: 23rd January 2021

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

Course Coordinator: **Mr. Shomik Ray, Associate Professor**

Key contact person: **Ms. Tanuja Bhandari**, Assistant Manager – Program (Trainings)

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About the course

Health care interventions undergo continuous innovations. Resources being scarce policy makers need a transparent tool for decision making on resource allocations. Health technology assessments provide an efficient and transparent tool to synthesize evidence and compare the efficiency of interventions based on cost as well as outcomes achieved.

Over the years, formal methods have been developed for systematically reviewing studies, to produce explicitly formulated, reproducible and up to date summaries of effects of healthcare interventions. It is therefore essential that students undertaking dissertation on work, practicing clinicians, health researchers and policymakers are familiar with the processes involved in the performance and interpretation of systematic reviews.

Economic Evaluations provide valuable evidence on the efficiency of public health programmes by combining economic and health outcome information and provide a transparent aid for decision making.

The proposed training program will follow a unique blended learning approach providing participants a mix of theoretical knowledge and practical skills to undertake Health technology Assessment. The programme starts with a 1 week intensive on-campus learning (7th to 14th Feb) followed by closely guided experiential e-learning.

About the Faculty

Shomik Ray a senior faculty at IIPH Delhi and has more than 20 years of experience in the development sector in India. He specializes in Economic Evaluation and has special interest in training.

Dr. Himanshu Negandhi would co-facilitate the training. He has more than 15 years of experience in health practice and research. His specialisations are in epidemiology and evidence synthesis.

Contents

- Methods of Systematic reviews
- Methods of meta-analysis using RevMan
- Need for Economic Evaluations
- Types of Economic Evaluations
- Decision Analysis using computer software
- Conducting economic evaluations
- Contingent valuation in health
- Conducting a systematic review and economic evaluation under active guidance of faculty

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 email their completed registration form at trainings@iiphd.org **Government employees need to follow proper departmental procedures.**

Registration Fee

The course is sponsored by the DHR/ICMR, there will not be any course fee or registration charges, however Travel, boarding and lodging expenses to be **arranged and borne** by the participants.

***Note: We have limited seats available, admissions to be confirmed on first come first serve basis and final decision by selection committee.**