



# 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

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Workshop Series 2021-22

## Systematic Reviews and Meta-analysis using RevMan

May 17 - 21, 2021

Last date of registration: 3<sup>rd</sup> May 2021

Course Director: Prof. Sanjay Zodpey, Director

Course Coordinator: **Dr. Himanshu Negandhi**, Additional Professor

### About the course

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. This has led to a sharp increase in the number of reviews that use these formal methods. 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.

At the completion of this workshop, participants will know the steps involved in undertaking and interpreting a systematic review using RevMan; appraise published systematic reviews. The participants are requested to carry their own laptops.

### Contents

- Rationale of systematic reviews
- Locating systematic reviews
- Formulating a systematic review question
- Developing a protocol for a systematic review
- Identifying and selecting trials
- Critical appraisal of trials
- Reducing bias in conduct of systematic reviews
- Synthesis in systematic reviews
- Statistical approaches and software (RevMan 5) for meta- analysis
- Working with RevMan
- Reporting standards of systematic reviews
- Critical appraisal of systematic reviews and meta-analysis

### About the Faculty

Dr. Himanshu Negandhi, the key resource faculty, has been trained as a medical postgraduate in public health. He has experience of teaching public health to postgraduate medical students, paramedics and in-service public health professionals over his career. He has also been actively engaged in curriculum designing, teaching and training of public health courses. His areas of interest include Program Evaluation, Systematic Reviews, Health Effect Measurements and Program Evaluation. He is currently pursuing an active interest in evidence-based medicine and linking evidence to policy.

### 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, statisticians and any health professionals wanting to understand the basics of conducting a systematic review.

### How to Apply?

Interested participants may write email at [trainings@iiphd.org](mailto:trainings@iiphd.org) and submit the fee by E-transfer. The **Bank details will be shared upon applying for the workshop, we do not accept cash.**

### Registration Fee

**Indian National:** 12500 INR per participant

**Foreign National:** 25000 INR per participant

The registration fee includes 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: 1. Participants are requested to carry their own laptops**

**2. We have limited seats available, admissions to be confirmed on 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 government, any emergency situation at the institute or any medical emergency of the workshop teaching staff, 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.