

## Workshop Series 2018 – 19

### Systematic Reviews and Meta-analysis using RevMan

March 11-15, 2019

(Last date of registration: Feb 25, 2019)

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

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

#### Training Venue:

**Indian Institute of Public Health- Delhi**

**Public Health Foundation of India**

Plot 47, Sector 44, Institutional area, Near HUDA City Centre metro station, Gurgaon-122002, Haryana, India

#### Key Contact person:

**Ms Tanuja Bhandari**, Assistant Manager – Program (Trainings)

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### About the workshop

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.

### 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

### Registration Fee

**Indian National:** 12500 INR per participant

**Foreign National:** 25000 INR per participant

The registration fee includes course kit, lunch and snacks. Please note that the participants will have to bear their own travel, boarding and lodging expenses. However, the organizers will be able to provide a list of hotels or guest houses nearby the institute upon request.

### How to apply?

Interested participants may email their completed registration form at [trainings@iiphd.org](mailto:trainings@iiphd.org) and submit the fee by E-transfer **or** by Demand Draft in favor of “Public Health Foundation of India” payable Delhi and dispatch to the key contact person. **Bank details for E-transfer will be shared upon request. We do not accept cash.**

**International participants** are requested to submit the fee **only by E-transfer.**

### 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 Programme 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.