

## Research Methods Workshop Series (2012 – 2013)

### Workshop on Conduct and Reporting of Systematic Reviews

(February 25<sup>th</sup> – 27<sup>th</sup>, 2013)

Venue - **Indian Institute of Public Health- Delhi**

Plot 34, Sector 44, Institutional area

Gurgaon-122002, Haryana, India

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

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

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Over the years formal methods have been developed for systematically reviewing studies, to produce explicitly formulated, reproducible, up to date summaries of effects of health care interventions. This has led to a sharp increase in the number of reviews that use these formal methods. It is therefore essential that students practicing clinicians, researchers and policymakers are familiar with the processes involved in the performance and interpretation of systematic reviews.

This workshop will introduce participants to the basic methods guiding the conduction of systematic reviews, their interpretation (including meta-analysis) and their applications. It will also enable participant to critically appraise a published review.

#### Registration Fee

**National participants:** 4500 INR per participant without accommodation, 7500 INR with students' hostel accommodation (twin sharing room basis) including meals for three days

**International participants:** 9000 INR per participant without accommodation, 12000 INR including students' hostel accommodation (twin sharing room basis) for three days

#### Who should attend?

This workshop is ideal for physicians, medical students, clinical and medical researchers, study coordinators, project managers, medical writers, data managers, pharmaceutical scientists, statisticians and those working in the health services.

#### Key contact person:

**Ms. Tanuja Bhandari**, Programme Officer

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#### 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
- Reducing bias in conduct of systematic reviews
- Synthesis in systematic reviews
- Statistical approaches and software (RevMan 5) for meta-analysis
- Reporting standards of systematic reviews

#### How to Register?

Registration forms and complete brochure are available at : <http://www.phfi.org>

Interested participants may send their completed registration form to the following address along with the fees by Demand Draft, payable at Delhi in favor of "**Public Health Foundation of India**" payable at Delhi.

Registration fee includes workshop kit, lunch and refreshment.

**Last date of Registration: February 20<sup>th</sup>, 2013**

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