



PRASANNA SCHOOL OF PUBLIC HEALTH

MANIPAL

(A constituent unit of MAHE, Manipal)

Certificate Course in Evidence Synthesis: Systematic Review and Meta-analysis

September 20–25 2021

Public Health Evidence South Asia- PHESA

(Coordinates the activities of MAHE Cochrane Affiliate Centre- Cochrane India Network)

Department of Health Information

Prasanna School of Public Health (PSPH)

Manipal Academy of Higher Education (MAHE), Manipal, Karnataka, India

Public Health Evidence South Asia is an initiative that includes the South Asian satellite of Cochrane Public Health, based at Prasanna School of Public Health, Manipal Academy of Higher Education. PHESA aims to meet the public health evidence needs of the South Asian region and has network and collaboration with several eminent institutes and organisations such as WHO, DFID-UK, EPPI-Centre (University College London), Campbell Collaboration and more. Till date, PHESA has conducted more than 35 national and international workshops.

Overview:

The online certificate course will offer an opportunity to learn systematic reviews (Cochrane methodology) through a series of lectures by evidence synthesis experts from eminent institutions of India. Participants will get an opportunity to engage in discussions on how systematic reviews can be made more interdisciplinary and relevant for practice. Applying the principles of 'learning by doing', the participants will concurrently work towards developing a systematic review protocol. Participants will be guided towards registering the protocol on PROSPERO, and publishing it in indexed journals.

Outcome:

1. A systematic review protocol
2. Development of a structured plan to conduct the proposed systematic review

Who can attend?

Faculty, researchers, graduates, postgraduates, PhD scholars & post-doctorates from any discipline.

Credit Points: 4

Planned online sessions:

- Introduction to systematic reviews (SR)
- Basics of research methodology
- Formulation of a research question
- Searching for studies
- Data management, screening and data extraction
- Data analysis: Narrative synthesis and meta analysis
- Risk of Bias assessment and GRADE
- Qualitative and mixed method SR
- Rapid reviews
- Overview of SR evidence for research
- Systematic review evidence for India
- Policy implications of SRs
- Writing a SR protocol and registration
- Writing a full systematic review

Registration details:

Registration fee for MAHE: INR 8,000

Non-MAHE: INR 10,000

International: USD 300

Interested candidates please send your CV and a comprehensive letter of motivation to ph.cochrane@manipal.edu before 31st August 2021.

For more details, please contact:

Dr. Bhumika T.V., Coordinator,
PHESA, PSPH, MAHE. Manipal-576104

Email ID: ph.cochrane@manipal.edu

Telephone: 0820-2923449

Website: <http://www.phesa.manipal.edu>

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