

Enrolment

- Number of participants are limited
- Application from Research Institutes/ Universities/ Medical Colleges/ National and International agencies and NGOs working on HIV/ STI/ Viral Hepatitis are invited to participate in the workshop.
- Applicants are need to fill up a Google form on or before 15th, July, 2024

• <http://tiny.cc/3m01yz> or scan the QR
Every application will be assessed through a selection procedure based on the academic credentials and write-up while submitting the application form. Selected participants will be informed through mail.



Accommodation

Accommodation is free for the workshop purpose.

Travel

Necessary expenses for attending the workshop will be reimbursed according to the ICMR norms, upon submitting the original bill/tax invoice/ ticket/ boarding pass.

Last date of enrollment: 15th, July, 2024

Registration fees: Nil

Contact

Phone: 8296875975, 9433756755, 9051821957

Email: whosr.niced@gmail.com

Web: www.niced.org



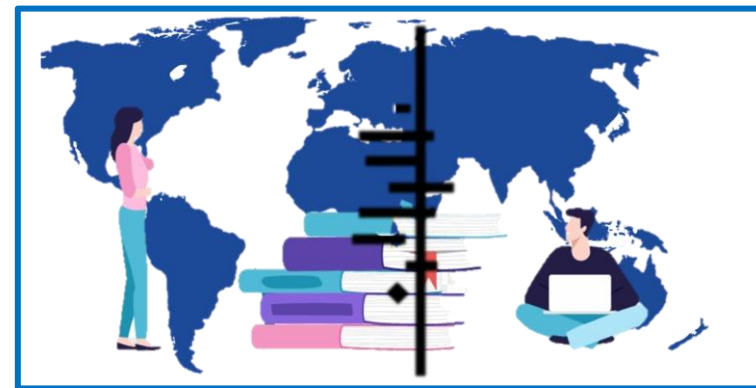
icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NICED
NATIONAL INSTITUTE OF
CHOLERA AND ENTERIC DISEASES



**World Health
Organization**

FIVE-DAY WORKSHOP ON CAPACITY BUILDING IN SYSTEMATIC REVIEW & META-ANALYSIS



Organized by

ICMR-National Institute of Cholera and Enteric Diseases

in collaboration with

World Health Organization

05th to 09th August, 2024

Workshop Timings: 10:00 am - 05:30 pm



INVITATION

Systematic Review is a method of evidence synthesis that generates results by combining and analysing data from different studies conducted on allied research topics. This method of research is extremely useful in the era where a large number of researches are conducted each year, often with conflicting findings allowed to find out the gap in research on any topic. In this situation, a systematic review can offer scientifically sound and powerful evidence which can overcome the difficulties in addressing bias, heterogeneity, and quality of the studies. However, often poorly conducted systematic reviews could yield misleading results.

Like previous year, ICMR-NICED is pleased to conduct a five-day workshop on capacity building in Systematic Review & Meta-analysis” on 05th to 09th August,2024 (10.00 am to 5.00 pm) at Kolkata. The training course is comprising lectures, short case studies, individual and group presentations, and group discussions with eminent experts in the subject. Altogether the training course is structured in a manner that can develop a new systematic review/s of a given topic of HIV/ STI/ Viral Hepatitis, at the end of this workshop by the participants.

We cordially invite you to avail this opportunity to participate actively in this important workshop.

Dr. Shanta Dutta
Director & Scientist G,
ICMR-NICED, Kolkata



Overview of Programs

- ✦ Evidence-synthesis, different methods of evidence-synthesis, importance of Systematic Review.
- ✦ Problem formulation, inclusion and exclusion criteria, setting the scope
- ✦ Developing a protocol and protocol registration
- ✦ Searching of literature: source of search; designing search terms; searching in available e-databases; running, documenting and reporting searches.
- ✦ Grey literature, searching in grey literature, inclusion of data from grey literature, discussion on Axis Tool.
- ✦ Screening potentially eligible studies, screening guide, full-text screening, reporting standards for the screening process.
- ✦ Data extraction and coding, types of data to extract and code; data management and de-duplication.
- ✦ Structured critical appraisal, discussion on different tools used for critical appraisal.
- ✦ General idea on publication Bias, Effect size and Precision
- ✦ Types of meta-analysis, Network meta-analysis,
- ✦ Concept of Heterogeneity
- ✦ Statistical models for aggregate data: Fixed, Random and Quality effect model
- ✦ Brief discussion on funnel plot and forest plot.
- ✦ Software, programming language and AI to support meta-analysis.

Resource Persons:

Eminent Scientists / Faculty / subject experts from various institutes will be the resource persons for the workshop.