



NATIONAL WORKSHOP ON SYSTEMATIC REVIEW & META-ANALYSIS

18th DECEMBER 2025

Venue: **Demonstration Hall, Department of Biochemistry,
First Floor, Academic Block, Dr. RMLIMS, Lucknow**

Patron

Dr. C.M. Singh

Director, Dr. RMLIMS, Lucknow

Organizing Secretary

Dr. Manish Raj Kulshrestha

Prof. & Head, Biochemistry
Dr. RMLIMS, Lucknow

Program Co-ordinator

Dr Ayush Lohiya

Associate Professor, Public Health,
Kalyan Singh Super Speciality
Cancer Institute, Lucknow

Scientific Secretary

Dr. Neha Patel

Assi. Prof., Community Medicine,
GMERS Medical College,
Navsari, Gujarat

ABOUT THE WORKSHOP

Results from a single study cannot be used to determine the usefulness of an intervention or the validity of a hypothesis because they usually differ from one study to the next. Instead, a system for combining and synthesizing data from many individual studies is required. A systematic review summarizes the available evidence regarding a particular topic. Similarly, the statistical process of merging data from several studies is called meta-analysis.

In the age of health reforms, evidence-based medicine has had a significant influence on decision-making. The essential element in the synthesis of evidence is the systematic review and meta-analysis. It holds the key for future innovations and interventions in clinical research. The workshop will provide an insight into methodology of systematic reviews and meta-analysis. The participants will get a good exposure and hands on experience in the preparation of a systematic reviews and meta-analysis.

WORKSHOP HIGHLIGHTS

- Evidence based clinical research
- Introduction to systematic review and meta-analysis
- Formulating review question
- Structuring & writing systematic review protocol
- Literature search & screening of articles
- Data extraction and data cleaning
- Study quality assessment for different study designs
- Statistical approach for meta-analysis
- Deriving and visualizing summary estimates for different types of outcomes
- Publication bias
- Evidence quality and certainty assessment according to the GRADE framework
- Writing of systematic review & the Cochrane review
- Critical appraisal and reducing bias

WHO CAN APPLY

Faculty/ Consultants and Residents/Researchers of any medical or research institution or hospital/ labs.
Limited seats available. Seats will be allotted on first come first serve basis.

REGISTRATION DETAILS

Residents/Research scholars : Rs. 1,000

Faculty : Rs. 2,000

Last Date to Register : 10th November 2025

Certificates will be provided to all participants

CONTACT DETAILS

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ACCOUNT DETAILS

ACCOUNT : ASSOCIATION FOR MEDICAL UPDATES
ACCOUNT NO. : 6935835162
BANK : Indian Bank, Manvakheda, Udaipur
IFSC CODE : IDIB000M251

SCAN QR CODE FOR PAYMENT



Workshop Registration Click Here : <https://forms.gle/FHz4kMz5XsAojJJEa>

