



Department of Health Research
Ministry of Health and Family Welfare
Government of India



S.A.S. Nagar



TWO-DAYS HANDS-ON WORKSHOP ON EVIDENCE-BASED MEDICINE AND SYSTEMATIC REVIEWS WITH META-ANALYSIS (SRMA) UNDER THE AEGIS OF THE TECHNICAL RESOURCE CENTRE (TRC), DHR, ICMR AND NIPER S.A.S. NAGAR

HANDS-ON EXERCISES, INTERACTIVE SESSIONS, AND DISCUSSIONS TO UNDERSTAND CONCEPTS

HIGHLIGHTS

- COMPREHENSIVE PRE & POST ASSESSMENT
- ENGAGING HANDS-ON PRACTICAL SESSIONS
- EXCLUSIVE STUDY MATERIALS
- CERTIFICATE OF ACCOMPLISHMENT

Virtual Workshop

SPEAKERS



Dr. Joseph Mathew

Professor, Pediatric Pulmonology,
PGIMER, Chandigarh



Dr. Jitendra Kr Sahu

Professor Pediatrics Neurology,
PGIMER, Chandigarh



Dr. Manya Prasad

Assistant Professor, Clinical research
and Epidemiology, ILBS, New Delhi



Dr. Bijaya Padhi

Assistant Professor, Community Medicine
& School of Public Health
PGIMER, Chandigarh



Dr. Anoop Kumar

Assistant. Professor, Dept. of
Pharmacology, DPSRU



Mr. Hemant Rathi

Co-founder & CEO Easy SLR and
Skyward Analytics



Mr. Kashif Shiddiqui

Cofounder & Director, EBM Health
Consultants



Dr. Manik Chhabra

Max Rady College of Medicine,
University of Manitoba, Canada



Chief Patron

Prof. Dulal Panda

Director
NIPER S.A.S. NAGAR



Patron

Prof. Kulbhushan Tikoo

Dean
NIPER S.A.S. NAGAR



Organising Secretary

Dr. Dipika Bansal

MBBS, MD, DM, MAMS Associate Professor,
NIPER S.A.S. NAGAR

LIVE ON
webex
by CISCO



**26TH -27TH
FEBRUARY 2025**

**REGISTER
HERE**



<https://forms.gle/mVVKCxTVgQiaeMpcA>

ABOUT WORKSHOP

This workshop, conducted under the aegis of the Technical Resource Centre (TRC), Department of Health Research (DHR), and Indian Council of Medical Research (ICMR), aims to:

1. Provide hands-on training on the systematic review process, including protocol development, literature search strategies, critical appraisal, and data synthesis.
2. Equip participants with practical skills in performing meta-analyses using statistical software to derive evidence-based conclusions.
3. Foster understanding of evidence synthesis methodologies to support clinical and policy decision-making.
4. Promote collaborations among participants to generate high-quality evidence to address gaps in healthcare research.

OBJECTIVES OF THE WORKSHOP

The primary objective of this workshop is to enhance the capacity and skills of healthcare professionals, researchers, and academicians in the principles and application of evidence-based medicine through systematic reviews and meta-analysis.

09:00 AM - 10:15 AM	Pre-Test	All Participants
---------------------	----------	------------------

PROGRAMME SCHEDULE

Day 1: 26th February 2025

10:00 am	Welcome & Objectives	Dr. Dipika Bansal Associate professor, Pharmacy Practice, NIPER S.A.S. Nagar
10:05 am	Inaugural address	Director/Dean NIPER S.A.S. Nagar
10:30 am	Overview of Systematic Reviews and Meta-analysis (SRMA)	Dr. Joseph Mathew Professor of Pediatric Pulmonology, PGIMER Chandigarh
11:00 am	Protocol Development and Registration Conducting an effective literature search (PICO/PICOT/PICOS formulation)	Dr. Manik Chhabra Dept. of Pharmacology & Therapeutics, Max Rady College of Medicine, University of Manitoba, Canada <i>Session Chaired by</i> Dr. Jitendra Kr Sahu Professor Pediatrics Neurology, PGIMER, Chandigarh
01:00 pm	Break	
1:30 pm	Risk of Bias Assessment	Dr. Manya Prasad Department of Epidemiology and Clinical Research, ILBS, New Delhi
2:30 pm	Q and A	
3:00 pm	Hands-on training	Dr. Dipika Bansal & Team Saroj Kundan Mohammed Safer VS

Day 2: 27th February 2025

10:00 am	Meta-Analysis: Concepts and Statistical Methods	Dr. Bijaya Padhi, MPH, PhD Assistant Professor Department of Community Medicine & School of Public Health, PGIMER, Chandigarh
11:30 am	Conducting Meta-Analysis Using R & Interpretation of Results	Mohd. Kashif Siddiqui Co-founder & Director, EBM Health, India Session Chaired by Dr. Anoop Kumar Assistant. Professor, Dept. of Pharmacology, DPSRU
12:30 pm	Break	
01:00 pm	Generative AI on Evidence-based Medicine (AI Tools)	Mr. Hemant Rathi Co-founder & CEO Easy SLR and Skyward Analytics
02:00 pm	Q&A and Open Discussion	
2:30 pm	Hands-on training	Dr. Dipika Bansal & Team Favas KT Beema T Yoosuf
05:00 pm	Post-test, Valedictory, and Feedback	

For further queries, Please contact:

Organising Secretary

Dr. Dipika Bansal
dipikabansal079@gmail.com