

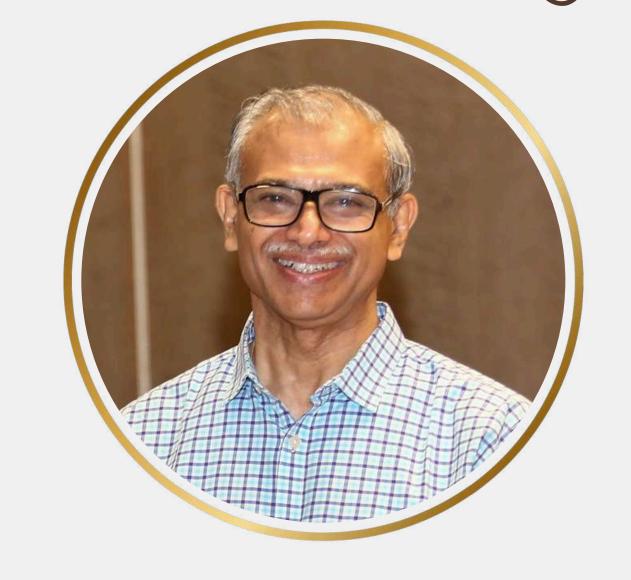


# TWO-DAYS HANDS-ON WORKSHOP ON EVIDENCE-BASED MEDICINE AND SYSTEMATIC REVIEWS WITH META-ANALYSIS (SRMA) UNDER THE AEGIS OF THE TECHNICAL RESOURCE CENTRE (TRC), DHR, ICMR AND NIPER S.A.S. NAGAR

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



**Dr. Joseph Mathew**Professor, Pediatric Pulmonology,
PGIMER, Chandigarh

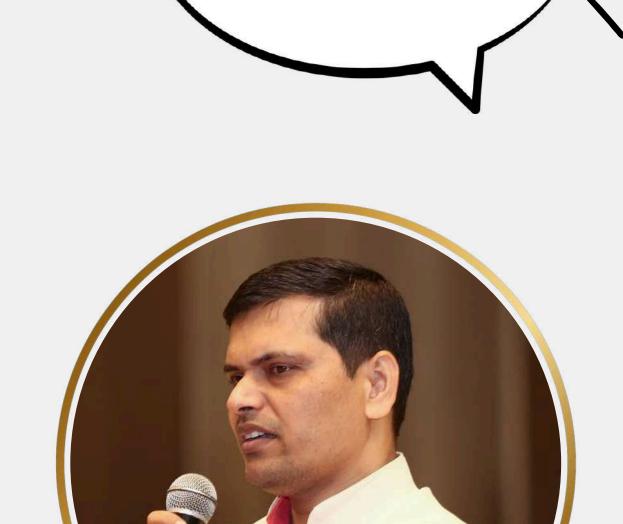
#### SPEAKERS



Dr. Jitendra Kr Sahu
Professor Pediatrics Neurology,
PGIMER, Chandigarh



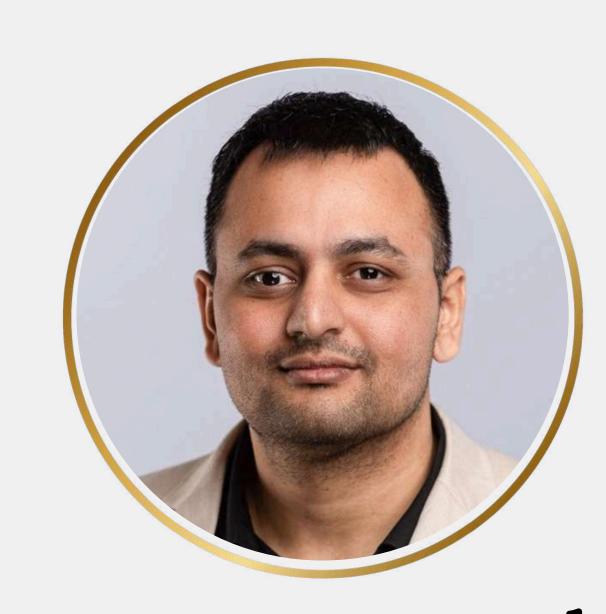
**Dr. Manya Prasad**Assistant Professor, Clinical research and Epidemiology,ILBS, New Delhi



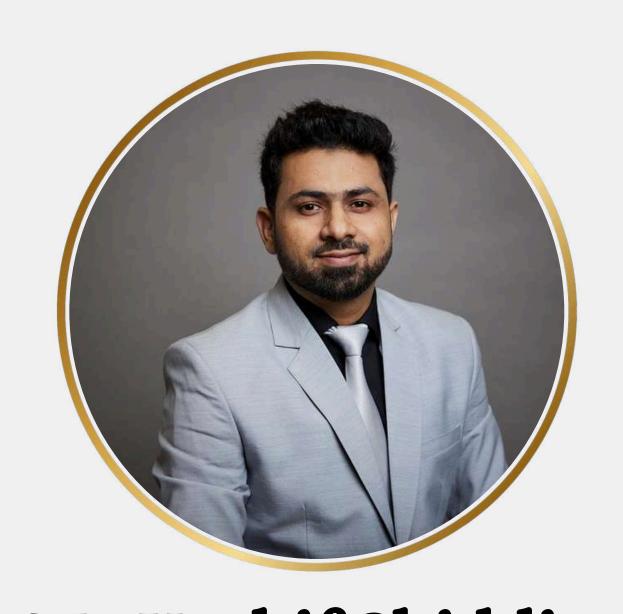
Dr. Bijaya Padhi
Assistant Professor, Community Medicine
& School of Public Health
PGIMER, Chandigarh



**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



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









### 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
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# PROGRAMME SCHEDULE

# Day 1: 26th February 2025

Day 1. Zotti i Cbi dai y 2025		
10:00 am	Welcome & Objectives	<i>Dr. Dipika Bansal</i> Associate professor, Pharmacy Practice, NIPER S.A.S. Nagar
10:05 am	Inaugural address	<b>Director/Dean</b> NIPER S.A.S. Nagar
10:30 am	Overview of Systematic Reviews and Meta-analysis (SRMA)	<b>Dr.Joseph Mathew</b> 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  Session Chaired by 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	<b>Dr. Dipika Bansal &amp; Team</b> Saroj Kundan

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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	<b>Dr. Dipika Bansal &amp; Team</b> 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