





## 6<sup>th</sup> IAPSM Young Leaders' National Conclave

Data, Digitalisation and Decisions: Youth at the Forefront of Health Tech

# Pre-Conclave Workshop

## **Systemic Review and Meta Analysis**



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Dr. Madhurima Ghosh Health Economist at HTAIn Regional Resource Centre Armed Forces Medical College,

Date: 5th December 2025
Venue: Super Speciality Block, Goa Medical College
Limited Seats

Contact :



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**IAPSM YLNC Goa 2025** 



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For Registration and more Details: https://gmcgoa.edu.in/conclave2025-home/







## 6th IAPSM YLNC 2025 Goa

### **Pre-Conclave Workshop**

#### SYSTEMATIC REVIEW AND META ANALYSIS



5th December 2025



**2PM TO 5PM** 



Department of Community Medicine, 7th Floor Super-Speciality Block, Goa Medical College

Systematic Reviews and Meta-Analysis (SRMA) are cornerstones of evidence-based healthcare and play a vital role in synthesizing the best available evidence to guide clinical and policy decisions. With the rising emphasis on evidence-informed health interventions, it is essential that young researchers and faculty acquire robust skills to conduct high-quality systematic reviews and meta-analyses. This workshop will enhance the capacity of participants to plan, conduct, and report SRMAs following international standards.



#### Resource Faculty

Brigadier (Dr.) Kunal Chatterjee Prof & HOD, Dept of Community Medicine Armed Forces Medical College, Pune

Lt Col (Dr) Kapil Pandya Associate Professor Department of Community Medicine , AFMC Pune

Dr. Madhurima Ghosh Health Economist at HTAIn Regional Resource Centre Armed Forces Medical College, Pune

Dr Seema Patrikar Senior Lecturer in Statistics & Principal Investigator, HTAIn Regional Resource Centre Armed Forces Medical College, Pune

#### **OBJECTIVES**

- To introduce the fundamentals and significance of Systematic Reviews and Meta-Analysis.
- To build skills in framing research questions, developing protocols, and conducting comprehensive literature searches.
- To provide hands-on training in study selection, critical appraisal, data extraction, and synthesis.
- To demonstrate meta-analytic techniques using appropriate software tools (RevMan/STATA).
- To discuss best practices for reporting and publishing SRMA findings.

#### **SESSION OUTCOMES**

- Participants will understand the key steps and methodology of SRMA.
- Participants will be able to develop a structured SRMA protocol.
- Participants will gain practical skills in using software for meta-analysis.
- Participants will be equipped to contribute highquality systematic reviews to scientific literature and policy development.



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