





Venue- AIIMS, Bathinda SUNDAY 30th March, 2025

Systematic Review and Meta-analyses for Beginners

Workshop Directors



Prof. Meenu Singh
(Executive Director, CEO
AIIMS Bathinda & Rishikesh
Co-Chair, Cochrane India Network
Out Going President, Telemedicine
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Prof. Rashmi Ranjan Das (Professor, Department of Pediatrics, AIIMS Bhubaneswar)



GC Coordinators



Prof. Pradeep Kumar Bhatia (Editor in Chief JOACP)



Prof. Rakesh Garg (Editor in Chief IJA)



Dr Jayprakash(Assoc. Prof. Critical Care Medicine RIMS Ranchi)

Local Coordinator



Dr Ankita Dey

Workshop Highlights

- Focussed lectures by experienced faculty members
- Hands-on interactive sessions on-
 - Comprehensive literature search
 - How to conduct a meta-analyses
 - Risk of bias assessment

Register Early!



Workshop Secretariat

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Limited Seats









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Workshop Program

Time	Topic
07:30AM-08:00AM	Registration
08:00 AM-08:30 AM	Inauguration Welcome address and Objective of the Workshop
08:30 AM-10:00 AM	What is systematic review, steps of systematic review, framing question using PICO
10:00 AM-10:30 AM	Literature search: PubMed, Embase, CENTRAL
10:30 AM-11:30 AM	Hands on session: Literature search on PubMed
11:30 AM-12:00 PM	Screening of studies, study selection, Data extraction
12:00 PM-12:30 PM	Risk of bias (RoB) assessment
12:30 PM-01:30 PM	Understanding meta-analysis (types of data, meta-analysis, heterogeneity, sub-group analysis, sensitivity analysis
01:30 PM -02:00 PM Lunch Break	
02:00 PM-03:30 PM	Hands on session: Use of RevMan to generate RoB Figures, assess RoB in a RCT, generating forest plot and funnel plot
03:30 PM-05:00 PM	GRADE: Assessing certainty of evidence
05:00 PM-06:30 PM	Hands on session: Using GRADE Pro software
06:30 PM-07:00 PM Valedictory function	