



Workshop on **SYSTEMATIC REVIEW & META-ANALYSIS**

Organized by

Dept. of Pharmacology, IGIMS, Patna

Under Aegis of

**Academic Society of Pharmacologists of
IGIMS (ASPIGIMS)**



Date:

27th November 2026



Time:

09:00 AM Onwards



Venue: Dean Conference
Hall, IGIMS, Patna

**Registration
Fees:**

1000/- INR



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Organizing Team

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Programme Schedule

Time	Session Details	Resource Faculties
09:00 – 09:30	 Registration & Breakfast	
09:30 – 10:00	 Session 1: Overview of SR & MA: Role in Evidence-Based Medicine (EBM)	Prof. (Dr.) Debasis Hota
10:00 – 10:30	 Session 2: Research Question & Protocol Development • PICO framework • PROSPERO registration • PRISMA guidelines overview	Prof. (Dr.) Lalit Mohan Dr. Keshav Kumar
10:30 – 10:45	 Tea Break	
10:45 – 12:00	 Session 3: Literature Search & Screening (Hands-on) • Database searching (PubMed, Cochrane, Embase) • Search strategies & Boolean operators • Screening tools and workflow	Dr. Sukalyan Saha Roy Dr. Pranshu Pandit
12:00 – 14:00	 Session 4: Data Extraction & Forest Plot (Hands-on) • Data extraction sheets • Effect size calculation • Forest plot generation	Prof. (Dr.) Hitesh Mishra, Dr. Saajid Hameed Dr. Syed Sharjil Anees
14:00 – 15:00	 Lunch Break	
15:00 – 16:30	 Session 5: Risk of Bias & Certainty (Hands-on) • Cochrane RoB tools • GRADE approach • Interpretation of findings	Dr. Adil Ali Shakur, Dr. Noor Husain & Dr. Nishi
16:15 – 16:30	 Tea Break	
16:30 – 17:00	 Session 6: Reporting & Publication • PRISMA flow diagram • Manuscript writing • Common pitfalls	Prof. (Dr.) Manish Kumar, Dr. Kumari Pallavi
17:00	 Wrap-up, Feedback & Valedictory	