

WORKSHOP 1

Clinical Trials — From Protocol to Publication

WEDNESDAY, 25 NOVEMBER 2026

TIME	SESSION
08:00–09:00	Breakfast, Registration & Kit Distribution
09:00–09:20	Introduction of the Speakers & Participants
09:30–10:15	Introduction to Clinical Trials: Concepts and Key Steps
10:15–11:00	Regulatory Approval and Clinical Trial Registration
11:00–11:30	<i>Tea Break & Networking</i>
11:30–12:15	Study Designs in Clinical Trials
12:15–13:00	Randomization, Blinding and Allocation Concealment in Clinical Trials
13:00–14:00	<i>Lunch</i>
14:00–14:45	Sample Size Estimation in Clinical Research
14:45–15:30	Data Management and Statistical Analysis
15:30–16:00	<i>Tea Break & Networking</i>
16:00–16:45	Manuscript Writing and Publication Strategies
16:45–17:00	Certificate Distribution

RESOURCE FACULTY

Prof. V. Sreenivas (AIIMS) • Prof. Sree Kumaran Nair (JIPMER) • Dr. Binukumar B (NIMHANS) • Dr. Durga P. Misra (SGPGI) • Dr. Santosh Pentapati (SVIMS) • Dr. Shambhavi Mishra (SGPGI) • Dr. Shashank Tripathi (UCMS)

SESSION COORDINATORS

Dr. Vishal Sharma (ACMS) • Dr. Shashank Tripathi (UCMS) • Ms. Amala Kuriakose (SGPGI)

Workshop Coordinator: Dr Mona Pathak (SGPGI)

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WORKSHOP 2

Biostatistics & AI: Integration for Predictive Analytics

WEDNESDAY, 25 NOVEMBER 2026

TIME	SESSION
08:00–09:00	Breakfast, Registration & Kit Distribution
09:00–09:20	Introduction of the Speakers & Participants
09:30–10:15	Introduction to Artificial Intelligence in Healthcare
10:15–11:00	Bridging Biostatistics & Machine Learning
11:00–11:30	<i>Tea Break & Networking</i>
11:30–12:15	Building a Machine Learning Model
12:15–13:00	Validation and Reporting of Machine Learning Models
13:00–14:00	<i>Lunch</i>
14:00–14:45	Generative AI & LLMs for Biostatistics
14:45–15:30	<i>Tea Break & Networking</i>
15:30–16:15	Prompt Engineering for Biostatistics & Healthcare
16:15–16:45	Hands-on Prompt Engineering
16:45–17:00	Certificate Distribution

RESOURCE FACULTY

Prof. Puneet Mishra (LU) • Prof. Pankaj Srivastava (IIIT) • Prof. Amit Keshri (SGPGI) • Dr. Vineet Kumar Kamal (AIIMS) • Dr. Ram Bajpai (Keele U, UK) • Dr. Rakesh Saroj (JNU) • Dr. Mona Pathak (SGPGI)

SESSION COORDINATORS

Dr. Neha Sharma (HIMS) • Dr. Gunjan Singh (Amity) • Ms. Sakshi Mishra (SGPGI)

Workshop Coordinator: Dr Mona Pathak (SGPGI)

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WORKSHOP 3

Systematic Review and Meta-analysis

WEDNESDAY, 25 NOVEMBER 2026

TIME	SESSION
08:00–09:00	Breakfast, Registration & Kit Distribution
09:00–09:20	Introduction of the Speakers & Participants
09:30–10:15	Introduction to Systematic Reviews and Meta-analysis
10:15–11:00	Developing a Review Protocol
11:00–11:30	<i>Tea Break & Networking</i>
11:30–12:15	Literature Search Strategies and Data Extraction
12:15–13:00	Quality Assessment, Risk of Bias Evaluation and Publication Bias
13:00–14:00	<i>Lunch</i>
14:00–14:45	Introduction to Meta-analysis
14:45–15:30	Reporting, GRADE Assessment and Publishing a Systematic Review
15:30–16:00	<i>Tea Break & Networking</i>
16:00–16:45	Hands-on Session Using R / RevMan for Meta-analysis
16:45–17:00	Certificate Distribution

RESOURCE FACULTY

Prof. S. N. Dwivedi (AIIMS) • Prof. Balendra P. Singh (KGMU) • Prof. Hardeep Singh Malhotra (KGMU) •
Dr. Ayush Lohia (Cancer Institute, Lucknow) • Dr. Ram Bajpai (Keele U, UK) • Dr. Abhishek Jaiswal (BHU)

SESSION COORDINATORS

Dr. Prashant Vajpai (KGMU) • Dr. Sugandhi Sharma (UPUMS) • Ms. Mohini Verma (SGPGI)

Workshop Coordinator: Dr Mona Pathak (SGPGI)

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