

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES BATHINDA
ORGANIZES
RESEARCH METHODOLOGY WORKSHOP
ON THESIS WRITING**

DATE: 04th -08th November 2024

VENUE: Auditorium, AIIMS Bathinda

Program Schedule		
Time	Topic	Resource Person
Day 1: 04th November, 2024		
1:30-2:00 PM	Registration	
2:00-2:15 PM	Introduction to research workshop: An overview	Dr Lajya Devi Goyal
2:15-3:00 PM	Formulating research question, hypothesis and objectives.	Dr Rakesh Kakkar
3:00-3:30 PM	Hands on Training on Formulatingon, hypothesis and objectives.	Dr Priti Chaudhary, Dr Niket Verma
3:30-4:00 PM	Inauguration	
4:00-5:00 PM	Studydesign: Descriptive studies. And Calculation of sample size	Dr Soumya Swaroop Sahoo

Day 2: 05th November, 2024

2:00-2:30 PM	Study design: Experimental studies.	Dr Pravin Pisudde
2:30-3:00 PM	Hands-on Training on Study design.	Dr Paramdeep Singh Dr Geetanjali Goyal
3:00-3:30 PM	Sampling methods	Dr Altaf Mir
3:30-4:00 PM	AI in Healthcare: Various Applications	Prof Amandeep Kaur (Central University of Punjab, Bathinda)
4:00-4:30 PM	Hands-on Training on AI applications	Prof Amandeep Kaur (Central University of Punjab, Bathinda) Prof. Gurvinder Pal Singh Dr Manjit Kaur
4:30-5:00 PM	Data collection tools	Dr Mintu Pal

Day 3: 06th November, 2024

2:00-2:30 PM	Guidelines for Protocol writing	Dr Tarun Goyal
2:30-3:15 PM	Hands-on training on Protocol Writing	Dr Vaibhav Saini Dr Shivani Bansal
3:15-4:00 PM	Literature Search using PUBMED	Prof. Sashikant Dhir (HOD, Pediatrics, GGSMCH, Faridkot) Dr. Mahendra Pratap Singh
4:00-4:20 PM	Data entry on MS Excel- Master sheet	Dr Lata Goyal Dr Jai Ranjan
4:20-5:00 PM	Data analysis and basic statistical tools	Dr Rakesh Kakkar

Day 4: 07th November, 2024

2:00-2:30 PM	Summarizing results, Tables and Figures	Dr. Ankita Kankaria
2:30-3:45 PM	Reference writing & Vancouver Method	Dr Mayank Gupta Dr Ankita Kankaria
3:45-4:15 PM	Hands on Training on Reference Management	Dr Sonia Kochhar Dr Sivanantham
4:15-5: 00 PM	Ethics in medical research	Dr Lajya Devi Goyal

Day 5: 08th November, 2024

2:00-2:45 PM	Consent/Ascent in research protocols Discussion & hands on Performa for Seeking Consent	Dr Ajay Kumar Dr Rattan Singh
2:45-3:15 PM	Critical appraisal of the published literature	Dr Jitender Aneja
3:15-4:00 PM	Plagiarism and COPE guidelines	Dr Anuradha Raj
4:00-5:00 PM	Valedictory	