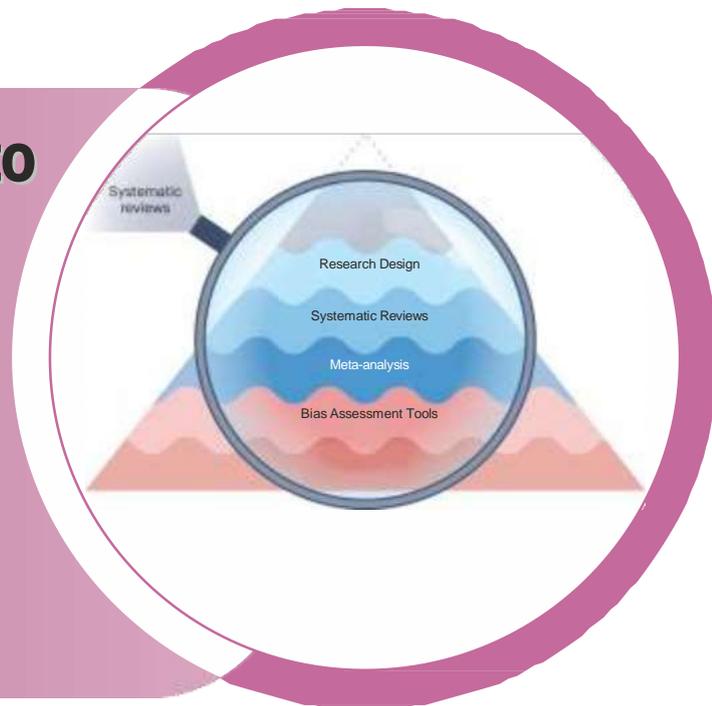


is organizing

From Research Questions to Evidence Synthesis:

A Hands-on Workshop on Research Design, Systematic Reviews, Meta-analysis, and Bias Assessment Tools



 **23rd to 25th March**

 **10:00 AM to 1:00 PM**

 **Block 4, 5th Floor,
Room No. 505 (SSAHS),
Sharda University,**

Objective of the Event

1. To develop competency in designing rigorous experimental research studies, particularly Randomized Controlled Trials.
2. To equip participants with practical skills in conducting systematic reviews and performing meta-analysis.
3. To enhance understanding and application of international reporting guidelines such as CONSORT and PRISMA.
4. To train scholars in the use of bias assessment tools (RoB 2).
5. To strengthen critical appraisal skills and promote ethical, transparent, and publication-ready research practices

Speakers



Dr. Ghufan Jaleel
Assistant Professor,
Department of Physiotherapy
Paramedical College
Aligarh Muslim University
Aligarh, Uttar Pradesh



Dr. Saima Zaki
Assistant Professor
Department of Physiotherapy,
SSAHS, Sharda University



Dr. Prachi Rana
Assistant Professor
Department of Physiotherapy,
SSAHS, Sharda University



CONVENER
Prof. (Dr.) Karuna Singh
Dean, SSAHS,
Sharda University



CO-CONVENER
Dr. Ratnakar Shukla
Associate Professor, SSAHS,
Sharda University



CO-CONVENER
Dr. Gaurav Kaushik
Professor, SSAHS,
Sharda University



ORGANIZERS
Dr. Rohit Kumar Tiwari
Assistant Professor, SSAHS,
Sharda University



Dr. Sanam Preet Kour
Assistant Professor, SSAHS,
Sharda University



Dr. Ankur Vashishtha
Assistant Professor, SSAHS,
Sharda University

WORKSHOP SCHEDULE

From Research Questions to Evidence Synthesis

Day	Time	Session	Resource Person
Day-1 23 March	10:00-10:10	Opening Remarks	Organizing Team
	10:10-11:00	Research question formulation (PICO), hypothesis development, fundamentals of experimental research design	Dr. Saima Zaki
	11:00-11:30	Randomized Controlled Trial design and CONSORT reporting	
	11:30-12:00	Refreshment Break	
	12:15-1:00	CTRI registration fundamentals and hands-on demonstration	Dr. Prachi Rana
Day-2 24 March	10:00-10:10	Comprehensive demonstration of systematic reviews	Dr. Saima Zaki
	11:00-11:30	PRISMA guidelines	
	11:30-12:00	Refreshment Break	
	12:20-12:45	Demonstration of Meta-analysis	Dr. Prachi Rana
	12:45-1:00	PROSPERO registration demonstration	
Day-3 25 March	10:00-10:30	Introduction to risk of bias in evidence synthesis	Dr. Ghufraan Jaleel
	10:30-11:30	Methodological quality vs risk of bias, bias domains in RCTs	
	11:30-12:00	Refreshment Break	
	12:40-1:00	Hands-on demonstration of risk of bias assessment	

Note: Participation is limited to 50 participants.
Registration will be accepted on a first-come, first-served basis