



Participation in Meta-Analysis Webinar Organized by PHYSCON

The **Research Cell, Rashid Latif Medical College (RLMC)** proudly acknowledges the participation of **Syed Turab Haider Shirazi** in an introductory webinar on **Meta-Analysis**, organized under the banner of **PHYSCON**.

The session was conducted by **Dr. Ayesha Mazhar Khan**, who provided a comprehensive introduction to the principles and methodology of meta-analysis. Key topics included **research question formulation using PICO**, **topic selection**, **literature search strategies**, **inclusion and exclusion criteria**, **article screening**, and **manuscript writing**.

Participants were introduced to advanced **PubMed search techniques**, the use of **Boolean operators**, and both manual and AI-assisted screening methods using **Rayyan AI**. The webinar also highlighted the importance of **PRISMA guidelines**, identifying research gaps, academic writing, discussion development, and reporting study limitations. Additionally, practical demonstrations of **Consensus AI** and **Mendeley** were provided to enhance literature searching and reference management.

The webinar offered valuable insights into evidence synthesis and strengthened participants' understanding of systematic reviews and meta-analysis. RLMC congratulates Syed Turab Haider Shirazi on his commitment to advancing research knowledge and professional development.

PHYSCON
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BENCH TO BEDSIDE: PHYSIOLOGY IN HEALTHCARE
04 – 05 OCTOBER, 2025

PCW Research Ascend: An Intensive on Study Design, Sampling, and Evidence Synthesis

Who can participate
Undergraduates & Postgraduates from Medical, Dental, Allied Health & Nursing Background

WORKSHOP PHASES

Phase – I	Phase – II
Research Basics	Research Advanced
Friday, August 08, 2025 Saturday, August 09, 2025	Tuesday, August 12, 2025 Wednesday, August 13, 2025
07:00 pm – 09:00 pm	07:00 pm – 09:00 pm

	Phase – I	Phase – II	Both
Undergraduates	PKR 500	PKR 700	PKR 1,000
Postgraduates	PKR 800	PKR 1,000	PKR 1,500

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