

# NEWSLETTER

RESEARCH DEPARTMENT  
JINNAH MEDICAL COLLEGE, PESHAWAR



## ND JINNAH RESEARCH CONFERENCE

FROM BENCH TO BEDSIDE - RESEARCH THAT CONNECTS YOU TO THE PATIENTS



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# 2<sup>ND</sup> JINNAH RESEARCH CONFERENCE

FROM BENCH TO BEDSIDE - RESEARCH THAT CONNECTS YOU TO THE PATIENTS

The 2nd Jinnah Research Conference 2025, hosted by Jinnah student research society of Jinnah Medical College, Peshawar which took place on September 17<sup>th</sup> and 18<sup>th</sup>, 2025 with a theme: "From Bench to Bedside: Research That Connects You to the Patients.

Its primary mission is to bridge the critical gap between fundamental scientific research and its practical application in clinical settings to improve patient outcomes. The conference was featured a diverse program including plenary sessions, workshops, and a series of competitions in research presentation and videography.

The conference aims to serve as a catalyst for transformational change in healthcare, fostering interdisciplinary collaboration to accelerate the translation of research into tangible health benefits and shape a more equitable future.



**“We look to medical research to discover remedial measures to insure better health and more happiness for mankind”  
THOMAS HUNT MORGAN**



## Opening ceremony

The commencement of the 2nd Jinnah Research Conference 2025, which started on Thursday, September 18th, 2025, at 9:00 AM. The conference began with a formal ribbon-cutting ceremony, signifying the official start of the event. The inauguration was led by a panel of esteemed dignitaries, including Chief Guest Prof. Dr. Tariq Mufti, and Chief Guest & Plenary Speakers Prof. Dr. Mahrukh Ikram, along with Prof. Dr. Zilli Huma, highlighting the conference's significance within the academic and professional community.

Following the ceremony, the Principal, Vice Principal, Associate Dean of Research, and President of the Research Society of JMC escorted the honored guests to the main auditorium hall, where the conference was formally initiated. This seamless progression from the opening ritual to the main event underscored the organized and professional nature of the gathering, welcoming a diverse audience of participants



An opening ceremony attended by distinguished guests, including Chief Guest Prof. Dr. Tariq Mufti. A central element was the keynote addressed by Prof. Dr. Tariq Mufti, who asserted that health research in Pakistan is a “Access to essential resources isn't a privilege, it's a fundamental right for all”. This core argument framed the conference's purpose: to equip young researchers with the skills and inspiration to address local health concerns and inform policy.

The principal Prof. Dr. Riaz Anwar emphasized that “the college's core mission extends beyond academic training to nurturing future physician-scientists through rigorous research, which is considered as the cornerstone of medical education. The conference is presented as an essential platform for sharing groundbreaking ideas and fostering collaborations that will ultimately transform patient care. “

Prof. Dr. Riaz Anwar concluded by expressing deepest gratitude to the various groups involved, including the Jinnah Student Research Society and faculty, for their visionary work in bringing the event to fulfillment.



# Pre-conference workshops

Two concurrent pre-conference workshops were scheduled to take place on 17th September 2025, from 09:00 to 12:00, each focusing on a distinct professional development theme.



The first workshop, led by Associate Prof. Dr. Ali Talha Khalil, addressed "Research ethics standards and dual use dilemma" indicating a focus on the principles and complex challenges of ethical research.

This session was dedicated to the field of research ethics. The title focused on examination of established standards and protocols that govern ethical conduct in research. A specific analysis of the "dual use dilemma," which concerns research that could be applied for both beneficial and harmful purposes.



The second workshop, presented by Prof. Dr. Waqar Ali, was titled "Clinical Audit: From Concept to Practice" suggesting a practical, application-oriented session on quality improvement in a clinical setting.

This session centered on the implementation of clinical audits as a tool for quality improvement. The title suggests a comprehensive overview designed to bridge theory and application. The workshop covered the foundational ideas and purposes behind the clinical audit process. The session aimed to provide attendees with the knowledge to move from understanding the concept to executing audits in a real-world clinical environment.



## Plenary Session:

The plenary session was presented by Dr. Mahrukh Ikram, titled “Bridging the gap between theory and practice in health profession education” focused on a critical challenge within health profession education and the need to effectively connect theoretical knowledge with practical application.

The plenary sessions featured expert presentations on pedagogy in health education and the fundamental principles of social research.

The selected topic indicated an emphasis on addressing practical challenges in professional training and reinforcing rigorous, systematic approaches to data and information gathering.

# WORKSHOPS

## "SECRETS OF THE HEART"

UNVEILING ANATOMY THROUGH REAL ANIMAL HEART DISSECTION"

was a hands-on practical workshop led by Prof. Dr. Zilli Huma, focusing on anatomical science through the dissection of a mammalian heart, held from 11:30 am to 1:30 pm in Anatomy Dissection Hall.

This hands on workshop provided a practical understanding of mammalian heart anatomy. Participants will move beyond textbooks by conducting a dissection to explore the internal structures of a real heart.







## Referencing Style in Research Articles

was a hands on practical workshop led by Prof. Dr. Farhat Rehana Malik, centered on academic research and writing standards.

This was a practical, hands-on workshop designed to teach the correct use of a specific academic referencing style (e.g., APA, MLA, Vancouver, or IEEE). The goal was to equip researchers with the skills to accurately cite sources, avoid plagiarism, and maintain the formal standards required for publishing research articles.

# Research COMPETITIONS

## Poster Competition "Innovation on Display"



🏆 Ahmad Khan  
Khyber Medical College



🏆 Aizaz Anwar  
Peshawar Medical College



🏆 Arsalna Zeb  
Jinnah Medical College

## Verbal Competition "Research Through Words"



🏆 Abdal Ahmad  
Peshawar Medical College



🏆 Muhammad Daniyal  
Peshawar Medical College



🏆 Syeda Maham Gul  
Jinnah Medical College

# Quiz Competition "Brains in Action"



1 Team Khyber  
Khyber Medical College



2 The Good Doctors  
Peshawar Medical College



3 PMC Learners  
Peshawar Medical College

# Videography Competition "Science Through the Lens"

Videography Competition was a standout feature of the conference, challenging participants to translate medical breakthroughs into compelling visual stories. The theme, "Deadly no more: Research rewrites the future," tasked entrants with highlighting how scientific research has transformed once fatal diseases into manageable conditions.



Muhammad Aimal Khan  
Jinnah Medical College,



Muhammad Mussiab  
Jinnah Medical College,



Muhammad Saad  
Jinnah Medical College,



This ceremony marked the successful conclusion of another remarkable chapter in the JMC legacy. At its heart, the conference belongs to its participants their enthusiasm and passion are what breathe life into this academic celebration. We extend our sincere gratitude to everyone who contributed to making this event a resounding success.

May Allah bless you all