

17TH UNDERGRADUATE MEDICAL RESEARCH CONFERENCE



The Undergraduate Medical Research Conference stands as the cornerstone of the prestigious PMC initiative. Recognized nationwide for its unwavering commitment to fostering a vibrant research culture among undergraduate students of medical & basic sciences.

Albert Einstein said, "Research is to see what everybody else has seen, and to think what nobody else has thought."

BULLETIN

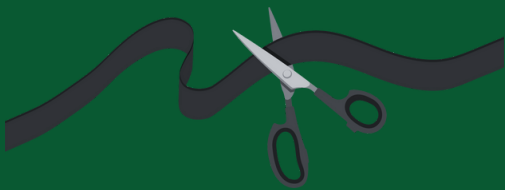


Editors:

RIMSHA RAHIM, 3RD YEAR MBBS
DR. HALA RAJAB, DIRECTOR UMR

Before the foundation of Undergraduate Medical Research Conference was laid, research culture at the undergraduate level was not given much importance by the undergraduate students of medical & basic sciences in KPK. The introduction of the UMR program addressed this gap by providing a platform for undergraduates to translate their innovative ideas into impactful research contributions.

OPENING CEREMONY



The 17th UMR Conference officially began at 9:00am on 6th March, 2024 with the our Chief Guest, Guest of honour, Plenary Speaker & Dean PMC performing the ribbon cutting ceremony.

Chief Guest: Prof. Dr. Zahoor Ahmed Swati,
Former Vice Chancellor UoA & Advisor Prime University

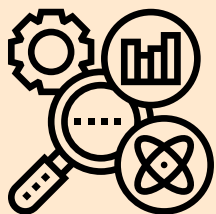
Guest of Honour: Dr. Nadeem Akhtar,
CEO KP Healthcare Commission

Plenary Speaker: Mr. Shahid Warsi, CEO AFAQ



This conference was joined by a huge crowd of not only undergraduate medical students but many postgraduate students, senior doctors, professors, and alumni.

The inauguration progressed smoothly as the chief guests were escorted by the Director and President UMR to the main auditorium hall where this year's conference was initiated.



PLENARY SESSION



The conference commenced with a plenary session on the topic:

"DATA DRIVEN DECISION MAKING"

by the renowned Mr. Shahid Warsi, CEO AFAQ



The session emphasized the importance of data in today's world. How data is plentiful and can be harnessed to make informed choices across all aspects of life, from business to healthcare to personal finance.

The speaker highlighted the advantage data-driven decisions have over intuition or guesswork. Data provides a clear picture and helps avoid biases.

WORKSHOP



A workshop was held on the topic:

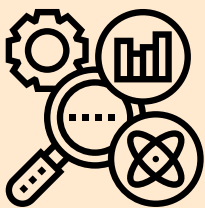
"SOCIAL INTELLIGENCE & EMPATHETIC THINKING : AWAKENING COMPASSION & UNDERSTANDING IN TEAM WORK"

by Prof. Dr. Muhammad Irfan,
Director Research Prime Foundation, President PAME



The workshop emphasized that social intelligence & empathetic thinking are essential skills for success in all aspects of life.

By developing these skills one can build stronger relationships, navigate complex situations more effectively, and create a more positive & connected world.



RESEARCH POSTER COMPETITION



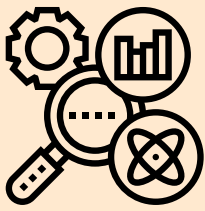
The poster presentation competition is one of the most highlighted parts of the conference, providing a platform for enthusiastic undergraduate researchers from diverse fields to showcase their work.

This competition included subcategories of Medical Education, Basic and Clinical Sciences, Public Health & Social Sciences and Mental Health & Behavioral Sciences. There were 106 researches displayed in the Poster Competition that were judged by subject experts and winners were chosen from each subcategory.



WINNERS

POSTER COMPETITION WINNERS			
	1st POSITION	2nd POSITION	3rd POSITION
Basic & Clinical Sciences	Maaz Bin Zahid <i>Khyber Medical College</i>	Syed Zulqarnain <i>Peshawar Medical College</i>	Muhammad Ahmad <i>Khyber Medical College</i>
Public Health and Social Sciences	Noor Ul Ain <i>Peshawar Medical College</i>	Manahil Fayaz <i>Peshawar Medical College</i>	Hajra <i>Peshawar Medical College</i>
Medical Education	Maha Rehman <i>Peshawar Medical College</i>	Syed Abdullah Faisal <i>Peshawar Medical College</i>	Muhammad Daniyal Asjad <i>Shalamar Medical and Dental College</i>
Mental Health and Behavioral Sciences	Sara Shoaib <i>Peshawar Medical College</i>	Aimen Sajid <i>Peshawar Medical College</i>	Urooj Khan <i>Khyber Medical College</i>



The competition employed a presentation format, where researchers showcased their work before a panel of judges. This facilitated a dynamic exchange of ideas and allowed researchers to succinctly convey their research's significance and impact.

Like Poster Competition, the Verbal Competition also included subcategories like Basic & Clinical Sciences, Medical Education and Public Health & Social Sciences. A Total of 31 researches were presented that provided a valuable platform for researchers to sharpen their communication skills, gain expert feedback, and engage in a stimulating exchange of knowledge.

WINNERS

Research Verbal Competition			
	1st POSITION	2nd POSITION	3rd POSITION
Basic and Clinical Sciences	Sarmad Ali <i>Peshawar Medical College</i>	Syed Hassan <i>Nowshera Medical College</i>	Ahad Ali Nazir <i>Rehman Medical College</i>
Public Health and Social Sciences	Hamza Farooq <i>Peshawar Medical College</i>	Haida Asghar <i>Fazaia Medical College</i>	Hamza khan <i>Peshawar Medical College</i>
Medical Education	Muhammad Uzair Saljoqi <i>Peshawar Medical College</i>	Abdal Ahmad <i>Peshawar Medical College</i>	Fazal Rahim <i>Rufaidah Nursing College</i>

RESEARCH SKILL STATIONS



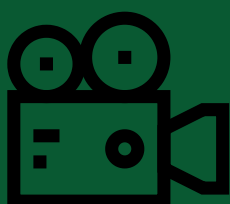
The innovative research skills stations, attracting 250 enthusiastic young researchers from across Pakistan. These stations provided a unique and engaging forum to develop the participants' research capabilities. These stations were conducted by specially trained students under the supervision of qualified teachers on 4 topics.



The topics for research skills stations were:

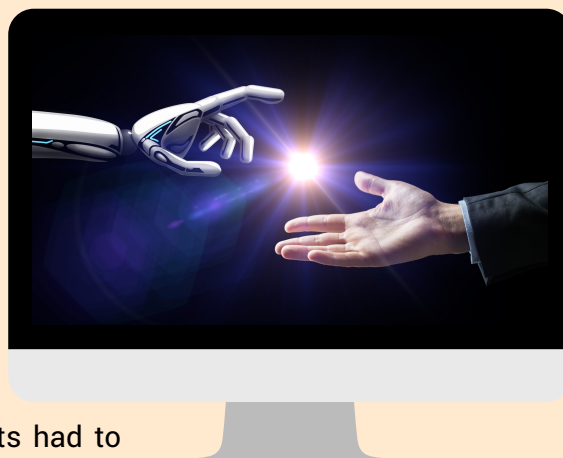
- “QUALITATIVE RESEARCH”
- “USES OF SPSS FOR DATA ANALYSIS”
- “USE OF MENDELEY FOR REFERENCING”
- “HOW & WHERE TO PUBLISH RESEARCH ARTICLES”

VIDEOGRAPHY COMPETITION



The Videography Competition was organised where participants had to create a 1-2 minutes video on the topic:

“APPLICATION OF ARTIFICIAL INTELLIGENCE IN MODERN MEDICINE”



There were 11 entries from enthusiastic content creators submitted for this competition. The videos were displayed on screens in the main ground throughout the conference. They showed commendable skills of innovation and storytelling of participants.

WINNERS

Videography competition

1st POSITION

Sulaiman Hussain
Northwest School of Medicine

2nd POSITION

Zahoor Ahmad Khan
Northwest School of Medicine

3rd POSITION

Zeeshana
Rufaidah Nursing College



RESEARCH QUIZ COMPETITION



The research quiz competition proved to be a highlight of the event. Held in the Main Auditorium on the second day, the competition involved 10 enthusiastic teams from various colleges competing for the top prize.

The three-round format – eliminations, buzzer, and rapid-fire kept the audience engaged and created a stimulating atmosphere. The elimination round eliminated teams with lowest score, while the buzzer round tested the teams' reflexes and knowledge. The final rapid-fire round showcased the teams' research acumen under pressure. Conducted with great enthusiasm, the competition fostered a deeper understanding of research methodologies among both participants and spectators.



WINNERS

Research Quiz Competition

1st POSITION

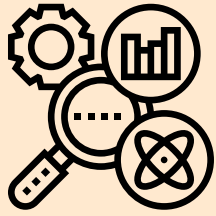
Aliya Saeed
Peshawar Dental College

2nd POSITION

Nagina
Khyber College of Dentistry

3rd POSITION

Hamna Bibi
Peshawar Medical College



PANEL DISCUSSION



Peshawar Medical College has inaugurated a captivating panel discussion this year. The program featured four distinguished and renowned speakers, each recognized for their exceptional achievements. The topic of which was:

“REACHING THE PEAK OF SUCCESS -NAVIGATING CAREER & RESEARCH PATHWAYS

The panelists included:

Prof. Dr. Muhammad Idrees
Professor Mental Health & Behavioral Sciences, Mercy Teaching Hospital

Dr. Khadija Abdullah
Assistant Professor Community Health Sciences, Rehman Medical College

Prof. Dr. Ahsan Mehmood
Professor & HOD, Khyber Dental College

Dr. Zia Ullah
PMC Alumni, Postgraduate Resident, General Surgery, Khyber Teaching Hospital

To facilitate a well-rounded exploration of diverse viewpoints, the discussion unfolded in three rounds.

Round 1: The panelists were asked about their distinguished career and the experiences that shaped their journeys.

Round 2: Questions related to the subject were asked to ensure clarity on critical topics relevant to the audience.

Round 3: The interactive session empowered the audience to directly engage with the panelists, fostering a dynamic exchange of ideas through audience-driven questions.

This structured approach promised a rich and informative experience, allowing attendees to explore and gain valuable insights from the accomplished speakers and actively participate in the discussion.



CLOSING CEREMONY



Professor Dr. Anis Ahmad, Vice Chancellor of Riphah University, graced the closing ceremony of the conference with his presence. He commended the young researchers for their dedication and keen interest in the field of research. Prof. Anis Ahmad emphasized the significance of conducting research that aligns with Islamic principles. He underscored the importance of observation and exploration in Islam, as exemplified by the Quranic teachings

The 17th Undergraduate Medical Research Conference concluded with a heartfelt speech of Abdullah Kamil, President of 17th UMR conference and Dr. Hala Rajab, Director of UMR who delivered warm remarks, reflecting on the event's success. Following the speeches, a ceremony acknowledged the outstanding achievements of participants. Award recipients from various categories were announced, and prizes were presented to the winners. The core team members and leaders were also recognized for their dedication, receiving certificates and shields. In a gesture of appreciation, the Dean of Peshawar Medical College presented shields to the conference's esteemed chief guests.

On March 7th, 2024 we successfully concluded the 17th Undergraduate Medical Research Conference, marking the culmination of another significant chapter.

The true heart of any conference lies in its participants. We extend our deepest gratitude to all who joined us, for it is their dedication and passion that make such endeavors truly impactful.



THE END