



Rawalpindi Medical University

1974-2026



Conference Secretariat
Rawalpindi Medical University
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Introduction of RMU CORE COMMITTEE

The Members of the Academic Council and the faculty of Rawalpindi Medical University have been designated as Chairs and Co-Chairs of various committees for this conference. Their dedication, commitment, and tireless efforts have been instrumental in the successful organization of this event. We extend a warm welcome to you and sincerely appreciate your participation in the conference.












8th International Scientific Conference Rawalpindi Medical University 14th-16th May 2026

"Advancing Medical Education Through Innovation and Collaboration"

Inauguration of Student Research Forum Hall-1(8.00am-9.30am)					
Day-1 14 th May (Thursday)	Symposium1 Student Research Forum, Session 1 Hall-1 9.30am-11.30am	Symposium2 Medical Education Hall-2 9.30am-11.30am	Symposium3 Gyna/Obs session Hall-3 9.30am-11.30am	Symposium4 Student Research Forum, Session 2 Hall-4 9.30am-11.30am	Symposium5 Neurosurgery Syndicate Hall 9.30am-11.30am
	Tea Break (11.30am-12.00pm)				
	Symposium7 Student Research Forum Session 4 & Concluding Ceremony Hall-1 12.00pm-2.00pm	Symposium8 Basic sciences Hall-2 12.00pm-2.00pm	Symposium 9 Pakistan Pediatric Association Hall-3 12.00pm-2.00pm	Symposium 10 Otorhinolaryngology Hall-4 12.00pm-2.00pm	

Inauguration of Resident Research Forum Hall-3 8.00am-9.00am			
Day-2 15 th May (Friday)	Symposium11 Resident Research Forum, session 1 Hall-1 9.00am-11.00am	Symposium12 Allied health sciences Hall-2 8.00am-11.00am	Symposium13 Dermatology Symposium by "Pakistan Association of Dermatologists" Hall-3 9.30am-1.30pm
	Tea break-11.00am-11.30am		Symposium14 Ophthalmology/Diagnosis of Pakistan(OSP) Hall-4 11.30am-1.30pm
	Symposium-15 Resident Research Forum, session 1 Hall-1 11.30am-1.30pm	Symposium-16 Antimicrobial Resistance through an Equity and Intersectional LensDeans Hall 9.00am-11.00am	Tea break-11.00am-11.30am

Inauguration of Resident Research Forum Hall-3 8.00am-9.00am			
Day 3 16 th May (Saturday)	Symposium 18 General surgery symposium Hall-1 8.00am-11.00am	Symposium 19 Pakistan Society of Physicians (PSP) Hall-2 (8.00am-11.00am)	Symposium20 Artificial Intelligence HALL-3 8.00am-11.00am
	Tea Break 11.00am-11.30am		Symposium-21 Radiology/Diagnosis Hall-4 8.00am-11.00am
	Symposium 22 Pakistan Society of Hepatology (PSH) Hall-1 11.30am-2.00pm	Symposium 23 Pakistan Society of Internal Medicine (PSIM) Hall-3 11.30am-2.00pm	Symposium-25 Family Medicine Hall-4 11.30am-2.00pm

Student Research Forum

Day -1

Inauguration of Student Research Forum Hall-1(8.00am-9.30am)		
Annual Report RSRS	Haris Mumtaz Malik	President RSRS
Annual Report SJRMC	Ramzan Hassan Farooq	Chief Student Editor SJRMC
Proceedings of 10th RECON	Beenish Sabir	President RSRS
From vision to impact: A decade of undergraduate Research Innovation	Dr. Afifa Kuloom	Faculty in charge RSRS,
Opening Remarks	Prof. Dr. Muhammad Khuram	Principal Rawalpindi Medical College
Chief Guest Address	Prof. Dr. Muhammad Umar (SI, HI)	Vice Chancellor Rawalpindi Medical University

Symposium1 Student Research Forum-session-1 Medicine and Allied Hall-1 9.30am-11.30am		
Moderator	Dr. Banish Sabir Dr. Muhammad AfzaDr. Kanait Khalil	

S.No	Time	Topic	speaker
1.	9.30am-9.40am	First Clues in Fragile Lives: Can Early Biomarkers Transform Neonatal Sepsis Detection? A Retrospective Analysis in Islamabad, Pakistan	Khusbakht Khan
2.	9.40am-9.50am	Association of Rehabilitation Intensity with Functional Outcomes Among Stroke Survivors: An Analytical Cross Sectional Study	Umema Zahid
3.	9.50am-10.00am	Sleep Disorders and Restless Legs Syndrome Among Patients on Maintenance Hemodialysis in Pakistan: A Multicentre Cross-Sectional Study	Fatima Nazir
4.	10.00am-10.10am	The 2024 Dengue Outbreak in Pakistan: Clinical Spectrum, Biochemical Abnormalities and Predictors of Mortality	Mahnoor Ahmed
5.	10.10am-10.20am	Clinical Characteristics and Resistance Patterns of Extensively Drug Resistant Salmonella Typhi in the Pediatric Population of Pakistan: A Prospective Study	Dr.Hamna Khalid
6.	10.20am-10.30am	Prevalence of Acne and its Association with Stress in Female Medical Students	Laiba khan
7.	10.30am-10.40am	Frequency and Reliance on AI Study Tools and Their Association with Attention and Brainstorming Abilities among Medical Students: A CrossSectional Study across Public Medical Colleges in Punjab	Maryam Noor Malik
8.	10.40am-10.50am	Impact of an Educational Intervention on Infection Prevention and Hygiene Practices in a We@baby Nursery: A Quasi-Experimental Study	Maryum Akhter
9.	10.50am-11.00am	"Factors Associated With Delayed Presentation (Diabetic Patients With Stemi Or Nstemi In Cardiology Department Of Fh, Rawalpindi: A CrossSectional Study"	Aimen Zahra
10.	11.00am-11.10am	Impact of continuous lenalidomide on second primary malignancies in patients with multiple myeloma	Amber Liaquat
11.		Q&A	

Faculty Research Forum

Day -1

Symposium-2 Medical Education Hall-2, 9.30am-11.30am		
Panel of Experts	Prof Junaid Sarfaraz Khan, Prof Raheela Yasmeen, Prof Rehan Ahmad Khan, Prof Brig Khadija Qamar, Prof Rahma Sarfaraz, Prof Ira Saeed, Prof Zarmina Saga, Prof Ira Saeed, Dr Arsalan Manzoor Mughal, Dr Tahira Ayub, Dr Fauzia Sultana.	
Moderator	Dr Farzana Fatima, Dr Omaira Aisif	

Time	Title	Presenter
1. 9:30am-9:40am	Welcome Address	Prof Ibra Saeed Director Medical Education
2. 9:40am-9:50am	RMU 12- From Isolation To Beyond Boundaries	Dr Arsalan Manzoor Mughal Add Dir Medical Education
3. 10:10am-10:20am	Classic-R Model: The Identity Blueprint Of Basic Health Sciences Educators	Fauzia Yameen PhD Scholar Medical Education
4. 10:20am-10:30am	Cultivating Leadership Attributes In Undergraduate Medical Education: A Mixed Method Study	Haseem Fatima Phd Scholar Medical Education
5. 10:30am-10:35am	Psychological Correlates Of Professionalism And Goal-Oriented Behavior Among Postgraduate Medical Residents In Pakistan	Kashif Ali / Khula Noreen Add Director Department of Medical Education
6. 10:35am-10:40am	Relationship Between Self-Esteem And Academic Performance Among Medical Undergraduates In Rawalpindi Medical University: A Descriptive Cross-Sectional Study	Sidra Hamid Department of Physiology
7. 10:45am-10:50am	Nurturing Empathy in Medical practice	Nabila Tariq Professor of Gynaecology
8. 10:50am-10:55am	Effect Of Gamification On Learning Of Anatomy	Bader Akram Masters in Health Professions Education
9. 10:55am-11:00pm	Effectiveness Of Mindfulness-Based Stress Reduction Program On Undergraduate Dental Students	Ayesha Fazal Masters in Health Professions Education
10. 11:00pm-11:05pm	Exploration Of Perceived Stress And Coping Strategies Among Undergraduate Dental Students	Sorah Shaukat Masters in Health Professions Education
11. 11:05pm-11:10pm	Evaluation of 360 degree Workplace Based Assessment of RMU URP	Radwa Khalid Masters in Health Professions Education
12. 11:10pm-11:15pm	Predictive Value of emotional intelligence and correlation between emotional intelligence and academic achievement among medical students	Muhammad Kashif Assistant Professor Department of Psychiatry
13. 11:15pm-11:25pm	Development And Validation Of Entrustable Professional Activities For Gastroenterology Postgraduate Training Program	Aqsa Nosser Assistant Professor Department of Gastroenterology
14. 11:25pm-11:30pm	Role of Artificial Intelligence in training undergraduate medical students	Panel Discussion



8th RMU International Scientific Conference

14th to 16th May 2026



**Beyond Boundaries:
Advancing Medical Education Through Innovation and Collaboration**

Collaborators



Conference Secretariat
Main Campus
Rawalpindi Medical University , Tipu Road, Rawalpindi
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Conference Highlights

- Resident Research Forum
- Students Research Forum
- Nursing Symposium
- Allied Health Sciences Symposium
- Career Counselling Session
- Pakistan Society of Internal Medicine
- Surgery and Allied Symposia
- Family Medicine Symposium

Introduction of RMU ORGANIZING COMMITTEE

The Members of the Academic Council and the faculty of Rawalpindi Medical University have been designated as Chairs and Co-Chairs of various committees for this conference. Their dedication, commitment, and tireless efforts have been instrumental in the successful organization of this event. We extend a warm welcome to you and sincerely appreciate your participation in the conference.












Faculty Research Forum

Day -1

Symposium-3 Gyna/Obs session Hall-3 9.30am-11.30am			
Panel of Experts	Prof. Talat Farkhanda, Dr. Humaira Bilqis, Prof. Humera Noreen, Prof. Sadia Khan		
Moderator	Dr Zainab		

Sno.	Time	Topic	Speaker
1.	9.30 AM – 9.35 AM	Opening & Recitation	—
2.	9.35 AM – 9.40 AM	Welcome Address	Prof. Talat Farkhanda
3.	9.40 AM – 9.45 AM	Oncology Clinic RMU: A Journey of Hope	Dr. Sohail Aman (USA)
4.	9.45 AM – 10.00 AM	Updated FIGO Classification of Endometrial Cancers	Dr. Humaira Bilqis
5.	10.00 AM – 10.15 AM	Molecular Basis of Endometrial Cancers: Pathologist's Perspective	Pathologist
6.	10.15 AM – 10.35 AM	New Insights into Management of Endometrial Cancers	Dr. Humaira Mehmood (NOR)
7.	10.35 AM – 10.55 AM	Dilemmas in Diagnosing and Managing Ovarian Malignancies	Dr. Bushra Khan (ATH)
8.	10.55 AM – 11:15 AM	Vaccination Against Cervical Cancer: Opportunities vs Challenges	Team BBH vs Team RTH
9.	11:15 AM – 11:30 AM	Closing Remarks & Vote of Thanks	Prof. Humera Noreen

Symposium 4 Student Research Forum Session, 2 Surgery and Allied Hall-4 9.30am-11.30am			
Sno.	Time	Topic	Speaker
1.	9.30am-9.40am	Improving Operation Note Documentation Against Royal College of Surgeons (RCS) Standards: A Completed Audit Cycle in the Department of Surgery, Holy Family Hospital, Pakistan	Muhammad A. Imad
2.	9.40am-9.50am	On-Containing Versus Post-Transplant Cyclophosphamide-Based GVHD Prophylaxis in Adult Allogeneic Hematopoietic Stem Cell Transplantation: A Real-World Comparative Effectiveness Study	Ali Shari Hafeez
3.	9.50am-10.00am	Computed Tomography (CT) added Morphometric Analysis of the Foramen Magnum for Neurological Insights: A pilot study in Pakistani population	Hafiza Waheed Khattak
4.	10.00am-10.10am	Future of Artificial Intelligence in surgery: A cross-sectional study exploring its knowledge and perception among medical students and doctors of public sector hospitals of Rawalpindi	Humaira Ashfaq
5.	10.10am-10.20am	Navigating Vascular Pipeline: A Comparison of Amputation Free Survival and Taper patency between Open and Endovascular Revascularization in Patients with Peripheral Arterial Disease: A Retrospective analysis	Abdullah Ali
6.	10.20am-10.30am	Pericardaneous dilatational tracheostomy versus surgical tracheostomy in critically ill patients: a systematic review and meta-analysis of randomized controlled trials	Arsalan Ullah Khan
7.	10.30am-10.40am	Accuracy of Ultrasonography in Assessing Axillary Lymph Nodes in Breast Cancer: A Diagnostic Meta-Analysis	Muhammad Usama
8.	10.40am-10.50am	Adherence to WHO Essential Newborn Care in a Tertiary Hospital in Pakistan: Findings From a Closed-Loop Audit and Quality Improvement Initiative	Aiman Fatheem
9.	10.50am-11.00am	Post Cesarean Pain Assessment and Quality of Life Among Women in Tertiary Care Hospitals	Tameesha
10.	11.00am-11.10am	Transforming Struggles Into Solutions: Unpacking the Socioeconomic Impact on IPV Utilization in Pakistan	Abdullah Masoud
11.	11.10am-11.20am	Comparing the Quality of Life among Premenopausal, Perimenopausal and Postmenopausal groups: A cross-sectional study from Pakistan	Higra Ansoy

Faculty Research Forum

Day -1

Symposium-5 ETV, endoscopic third ventriculostomy Department of Neurosurgery Syndicate Hall 9.30am-11.30am		
Panel of Experts	Prof Arif Malik, Prof Nadeem Ashkar, Prof Ashraf Mehmood	
Moderator	Dr Sohan Sarwar Gondal	

Symposium-6 Student Research Forum Basic Sciences Session-3 Anatomy Hall 9.30am-11.30am			
Sno.	Time	Topic	Speaker
1.	9.30am-9.40am	Computational Identification and Molecular Docking of a Multi-Target Cholesterol-Lowering Agent Targeting NPC1L1, HMG-CoA Reductase, and FXR for Effective Dyslipidemia Management	Abdullah Ali
2.	9.40am-9.50am	Morphometric Assessment of the Mandible and Foramen in Pakistani Population	Areeba
3.	9.50am-10.00am	YouTube, LLMs, or Textbooks? Resource Preferences and Academic Performance among Medical Students in Pakistan	Muhammad Ahmed
4.	10.00am-10.10am	From Microbial Masterpieces To Resistance Roadblocks: Understanding The 8 Year Evolution Against Antimicrobials By Enterococcus Faecalis	Salisha noor
5.	10.10am-10.20am	Complementary Feeding Practices and Associated Factors Among Children Aged 6-23 Months	Muneeb ur Rehman
6.	10.20am-10.30am	Occupational Health Hazards and Associated Factors Among Workers of Allied Hospitals of Rawalpindi Medical University: A cross sectional	Nazia Nadeem
7.	10.30am-10.40am	Telemedicine vs traditional consultation-perception of Medical students	Aizza Shaqif
8.	10.40am-10.50am	Assessment of Knowledge, Attitude, and Practices Regarding Dengue Fever Among Medical and Non-Medical University Students in Rawalpindi, Pakistan	Aneesha Zafer
9.	10.50am-11.00am	Work life Balance: Sleep quality and domestic housework stress among female healthcare professionals in Pakistan	Ayesha Sadiqa
10.	11.00am-11.10am	Imbrication of Global Surgery and Emigration: Striving for Equitable Healthcare for Displaced Pakistani Females	Arwa Chaudhry
11.	11.10am-11.20am	Designing an AI-powered Environmental, Health and Safety Risk Calculator: A Hybrid Computational Model	Muhammad Talib Raza
12.		Question answer session	

Symposium-7 Student Research Forum Session 4 Closing Ceremony Hall-1 12.00pm-2.00pm		
Speaker	Designation	Topic
Prof. Dr. Muhammad Mussadiq Khan	Chief Guest	Remarks
Prof. Dr. Anshad Saeed	Guest	Remarks
Prof. Dr. Bushra Khair	Guest	Remarks
Prof. Dr. Shagufta Sial	Guest	Remarks
Prof. Dr. Muhammad Umar (SL HI)	Vice Chancellor Rawalpindi Medical University	Remarks
Shields Distribution Ceremony		Moderated by Muhammad Afza Khan and Amina Khan

Faculty Research Forum

Day -1

Symposium-8 Basic sciences Hall-2 12.00pm-2.00pm		
Panel of Experts	Brig (r) Akbar Waheed, Prof Uzma Naeem, Prof Naila Abrar, Dr Aamna Khokhar, Prof Dr Safia Shaukat, Prof Ijaz Ahmad, Prof Dr Munazza Asad, Prof Dr Raheeb-ul-Hasan, Prof Dr Farheen, Prof Dr Aika, Prof Dr. Samia Mumtaz, Prof Samia Rasheed, Prof Dr Irum Rasheed Chaudhry, Prof Samia Saeed, Prof Dr Ayesha Yousof, Prof Ira Saeed, Dr Jaleel Kamran, Dr Erum Rehman, Dr Anila Jameel, Dr Filza Ali, Dr Zuneera Hakim	
Moderator	Dr Sidra Hamid, Dr Tayyab Qureshi, Dr Tayyaba Hashmi	

S NO	TIME	Topic	Presenter
1.	12:00pm-12:10pm	Welcome Address	Prof Ibra Saeed Dean Basic Sciences
2.	12:10pm-12:20pm	Understanding HPV Vaccine Uptake In Pakistan: A Grounded Theory Model Integrating Social Processes, Cultural Endorsement And Health System Preparedness	Khula Noreen Department of Community Medicine
3.	12:20pm-12:30pm	Assessing Bone Mineral Density Among Female Medical Students Of Pakistan: Unveiling The Impact Of Lifestyle Factors On Skeletal Health- An Analytical Cross-Sectional Study	Affifa Kuloom Department of Community Medicine
4.	12:30pm-12:40pm	Association Between Orthorexia Nervosa Tendency, Eating Attitudes And Anxiety Studied Among Medical Students Of Rawalpindi Medical University: A Cross-Sectional Study	Sidra Hamid Department of Physiology
5.	12:40pm-12:50pm	Synergistic Effect Of Coenzyme Q10 And L-Carnitine On Glucose And Anhedonia: Is A Rat Model Of Multiple Sclerosis: An Immunohistochemical Study	Tayyaba Qureshi Department of Anatomy
6.	12:50pm-1:00pm	Understanding PCOs and the therapeutic potential of Lycopen	Manshi Haq Department of Anatomy
7.	1:00pm-1:05pm	Research Resilience in White Coats: Assessing Capacity and Culture Among Health care Professionals.	Mehwish Riaz Department of Community Medicine
8.	1:05pm-1:10pm	Assessment of Autonomic Dysfunction in women with PCOs ploycystic ovarian syndrome using non-invasive clinical markers	Ali Zarn Department of Physiology
9.	1:10pm-1:15pm	Online teaching readiness and willingness among 1 st and 2 nd year MBBS during covid	Mahnoor Awan Department of Physiology
10.	1:15pm-1:20pm	Folic Acid-Grafted Poly-3-Hydroxybutyrate Nanoparticles For Enhanced Ph-Sensitive Paclitaxel Delivery And Cancer Cell Targeting	Aqsa Alam Department of Pathology
11.	1:20pm-1:30pm	A Comparative Analysis Of Superoxide Dismutase 1 Level In Diabetics With And Without Neuropathy	Kanwal Huma
12.	1:30pm-1:40pm	Innate Antioxidants In Dermatology: S14G-HNG Shows Promise In Psoriasis	Zari Salahuddin
13.	1:40pm-1:50pm	Assessing The Effectiveness Of E-Health Education On Mental Health Literacy In Undergraduate Young Adult Students At Rawalpindi-A Quasi Experimental Study	Muhammad Salman Shahid
14.	1:50pm-2:00pm	Challenges Faced By Basic Sciences In Integrated Curriculum And Their Solutions	Panel Discussion

