



**Rawalpindi Medical University**

# **7<sup>TH</sup> Annual Scientific Conference 2024**

**Reshaping Medical Education Landscape In Pakistan  
RMU Model**

**19,20,21-  
DECEMBER- 2024**  
(Thursday, Friday, Saturday)

**VENUE**  
**Old Teaching Complex**  
**Tipu Road, RMU**

**Innovation & Reforms By RMU**

**Impact on Process & Outcome**

**RMU Vision & Way Forward**

**Conference Secretaire: Research Cell, RMU Tipu Road, Rawalpindi**

Ph: 9233005-4, [rmuconference2024@gmail.com](mailto:rmuconference2024@gmail.com) [www.rmur.edu.pk](http://www.rmur.edu.pk)

## 7th Annual Scientific Conference 19-21 December 2024 Organizing Committee

### Patron in Chief

Prof. M. Mussadiq Khan

### Patrons

Prof Rai Muhammad Asghar , Prof Riaz Ahmed

### Vice Chancellor

Prof Muhammad Umar (S.I, H.I)

### Principal

Prof Jahangir Sarwar Khan

### Chairman Scientific Committee

Prof Usman Qureshi

### Conference Secretary

Prof Ahmed Hassan Ashfaq

Prof. Sadia Chaudary

Dr.Arsalan Manzoor Mughal

### Joint Secretary

Dr Ashar Alamgir

Dr Omair Asif

### Coordinator

Dr Junaid Khan

Dr. Malik Shehr Yar

### RMU Research Committee

Prof. Bushra Khaar

Prof. Fareed Minhas

Prof. Shaughta Saeed Sial

Dr Faiza Aslam

Dr Farrah Pervaiz

Dr Sara Rafi

### Faculty Research Forum

President -

Prof. Muhammad Waqas Raza

Vice president -

Prof . Ahmed Hassan Ashfaq , Dr.Arsalan Manzoor Mughal

General secretary -

Dr. Malik Irfan Ahmed

Joint secretary -

Dr. Ashar Alamgir, Dr. Soban Sarwar Gondal, Dr. Amna Nazeer

### Resident Research Forum

Patron In Chief

Dr Asad Tameez ud Din

President Dr.

Dr. Tashfeen Farooq, Dr. Jamila Bibi

Vice President

Dr. Momna Aman

General Secretary

Dr. Shoaib Ali

Secretary BBH

Dr Rawal Saeed

Secretary HHF

Dr. Kinza Shaista

Secretary DHQ

Dr. Madiha Liaquat

### Rawalian Student Research Society

Patron In charge

Dr. Afifa Kalsoom

President

Syed Tabeer Hussain Naqvi , Barira Irij Malik Final Year

Senior Vice President

Tayyab Rasool , Noor e Jannat

Vice President

Abdullah Niazi , Mahnoor Junaid Malik , Syeda Zainab Ali Naqvi

General Secretary ,

Haris Mumtaz Malik , Hafsa Arshad Azam Raja

**Faculty Research Forum**  
**Symposium-1–Medicine & Allied**  
**(Prof. Naseem Ullah Memorial Session)**  
**Venue –Lecture Hall – 1**

**Day-1**

**19th Dec 2024 – 8.30am-11.00am**

**State of the Art Lecture**

08:00 - 08:10am	Audience to be Seated
08:10 - 08:30am	“Pinnacle: Unleashing Excellence in Postgraduate Medical Education” Prof. Abdul Latif Memorial Lecture by Prof. Muhammad Umar,Vice Chancellor RMU

Chairperson	Prof Dr Syed Irfan
Panel of Experts	Prof Fazal Ur Rehman, Prof Haneef, Prof Waseem Ud Din, Prof. Asim Zulfqar, General Fawad, Prof. Nighat Bilal
Moderator	Dr Aimen Malik

S.#	Time	TOPIC	PRESENTER
1.	8.30 to 8.40 am	Age ,Gender, diagnosis and outcome of patients managed in medicine department RTH 2022-2024	Dr Faran Maqbool
2.	8.40 to 8.50 am	Final Year medicine & allied EBE evolution	Prof Muhammad Khurram
3.	8.50 to 9.00am	2023 CPC attendance of RMU faculty	Dr Shehzad Manzoor
4.	9.00 to 9.10am	Quality improvement projects	Dr Semmab / Dr Salma Ambreen
5.	9.10 to 9.20am	Diabetes Centre RMU: focusing the biggest health issue	Dr Arshad Rabbani
6.	9.20 to 9.30am	Institute of psychiatry :story of achievements	Dr Sadia Yasir
7.	9.30 to 9.40am	Audit of psoriasis patient management	Dr Shawana Sharif
8.	9.40 to 9.50 am	Dengue Epidemic mortality; review of Rawalpindi dengue epidemics	Dr Mujeeb Khan
9.	9.50 to 10.00am	Poor Prognosis indicators :HFH INTENSIVE care team experience	Dr Abrar Akhter
10.	10.00 to 10.10am	Appropriate utilization of troponin testing in emergency Deptt Of BBH: a quality improvement project	Dr Asad Mehmood
11.	10.10 to 10.20am	RMU RHEUMATOLGY services: from inception to current status	Dr Shumaila
12.	10.20 to 10.30am	Thrombolytic Therapy For Stroke : RMU perspective	Dr Waqas
13.	10.30 to 10.40 am	Family Medicine Department RMU, Start To Current Status	Dr Sadia
14.	10.40 to 10.50am	10 years of nephrology department RMU, Achievements And Challenges	Dr Asmara
15.	10.50 to 11.00am	Renaissance Of Pulmonology Department RMU	Dr Zaid
16.	11.00 to 11.10am	Documentation On Prescription Writing In Dermatology OPD	Dr Nabila Shahzadi
Q & A			

**Faculty Research Forum**  
**Symposium - 2 – Surgery & Allied**  
**(Prof. Khawaja Rasheed Memorial Session)**  
**Venue –Lecture Hall – 2**

**Day-1**

**19th Dec 2024 – 8.30am-11.00am**

Chairperson	Prof Dr Musadiq Khan , Dr Asif Zafar Malik
Panel of Experts	Dr Azam Yousaf, Dr Faisal Bhopal, Dr. Idrees Anwar, Dr Hanif. Dr Naeem Zia , Dr Tariq Nawaz, Dr. Naveed Malik, Dr. Nadir Mehmood
Moderator	Dr Aamna Nazir , Dr Malik Irfan Ahmed , Dr Hira

S.#	Time	Topic	Presenter
	8.30am	Recitation of Quran & Welcome Address	Dr Abu Obaida Dr Waqas raza
	8.30 to 8.40 am	Perceptions and practices of professionalism in general surgeons at different stages of their career	Dr Gohar Rasheed
	8.40 to 8.50 am	"From Theory to Practice: A 5-Year Review of Internship Program Outcomes at Rawalpindi medical university	Prof. Jahangir Sarwar Khan
	8.50 to 9.00am	Cognitive dispositions to respond in trainee of general surgery at RMU	Dr M.Waqas Raza
	9.00 to 9.10am	OMP in surgical skills	Dr Ramlah
	9.10 to 9.20am	Getting Future Directions : Assessing The Trends Of Clinical Load On Surgical Floor	Dr Iqbal
	9.20 to 9.30am	Smart Management of Human Resource improves Patient Care, Analysis of Workload Distribution on surgical Floor.	Dr Huma Sabbir
	9.30 to 9.40am	Pattern of antibiotics used in indoors pts of RTH	Dr Faiza
	9.40 to 9.50 am	One stop Breast Clinic Embracing Standard of Early and Effective Patient Care since August Revamping of HHF	Dr Sara Malik
	9.50 to 10.00am	Pattern of antibiotic used in indoor patient	Dr Muzna
	10.00 to 10.10am	Advantages of early catheter removal after transurethral resection of the prostate (TURP): a six-month clinical audit	Dr Rameez
	10.10 to 10.20am	Efficacy of mini percutaneous nephrolithotomy (Mini-Pcni) over standard PCNL: a clinical audit at BENAZIR BHUTTO HOSPITAL, RAWALPINDI, Pakistan	Dr Zeeshan Qadeer
	10.20 to 10.30am	Top 5 diseases of admission in department of surgery	Dr. Ali Kamran
	10.30 to 10.40 am	clinical governance and audit quality improvement projects way forward	Dr. Mudassir gondal
	10.40 to 10.50am	impact of innovative cases on residents motivation	Dr. Hussain Khan
	10.50 to 11.00am	change in perception of plastic surgery trainees after 360 degree feedback	Dr.Tayyab
	11.00 to 11.10am	Establishing Comprehensive Cancer Care in a tertiary care hospital	Dr Junaid
Q & A			



**Faculty Research Forum**  
**Symposium – 3 – Basic Sciences and Department of Medical Education**  
**(Prof. Muhammad Nawaz Memorial Session)**  
**Venue Lecture Hall –4**

**Day-1**

**19th Dec 2024 – 9.00am-12.00am**

<b>Chairperson</b>	Prof Muhammad Umar, Prof Jahangir Sarwar, Prof Abdul Majeed Chaudhry General Muhammad Aslam
<b>Panel of Experts</b>	Prof Brig Khadija Qamar, Prof Rahima Sarfaraz, Prof Irum Iqbal, Prof Ayesha Basharat Prof S H Waqar, Prof Brig Irfan Shukr, Prof Nabia Tariq, Dr Zarmina Saga, Prof Munazza Asad, Dr Imadad, Dr Tahira Ayub
<b>Moderator</b>	Dr Sidra Hamid, Dr Omaima Asif, Dr Farzana Fatima

S.#	Time	Topic	Presenter
1	9.00-9.10 am	National Anthem And Recitation Of Holy Quran	Dr Farzana Fatima
2	9.10-9.15 am	Welcome Note	Prof Ifra Saeed
3	9.15-9.20 am	Address By Worthy Vice Chancellor	Vice Chancellor
4	9.20-9.30am	Mumtahn- Assessment Model Of RMU	Prof Samia Sarwar
5	9.30-9.40am	RMU Attendance Policy And It Impact	Prof. Ayesha Yousaf
6	9.40-9.50am	RMU Undergraduate Competency Model	Dr. Arsalan Manzoor Mughal
7	9.50-10.00am	Curriculum Revamping Of 1 <sup>st</sup> Year & 2 <sup>nd</sup> Year MBBS	Dr Farzana Fatima
8	10.00-10.10am	Faculty And Student Feedback On Undergraduate Curriculum 2024	Prof Ifra Saeed Dr Farzana Fatima
9	10.10-10.20am	Revolutionizing Undergraduate Medical Education 3 <sup>rd</sup> To Final Year At RMU	Dr Omaima Asif
10	10.20-10.30am	Social Sciences And Humanities Curriculum Alignment With HEC Undergraduate Policies	Prof Naeem Akhtar Dr. Sidra Hamid
11	10.30-10.40am	Digital Transformation In RMU	Mr Shahid Rasool
12	10.40-10.50am	Fostering Innovation And Entrepreneurship In Undergraduate Medical Education	Dr Asif Maqsood Butt
13	10.50-11.00am	Anti-Microbial Resistance Scope For Medical Education	Dr Afsheen Amir
14	11.00-11.10am	Research Excellence In RMU & The Bioethics Model	Prof Akram Randhawa Dr.Khola Noreen Dr Sidra Hamid
15	11.10-11.20am	Curriculum For Palestinian Students	Dr.Omaima Asif
16	11.20-11.30am	RMU Digital Literacy Program	Dr Arsalan Manzoor Mughal
17	11.30-11.40am	Establishment Of Directorate Of Assessment RMU	Dr Humera Noreen
18	11.40-11.50am	Utilizing Structured Peer-Assisted Learning In Undergraduate Clinical Research Training: A Quasi-Experimental Study	Dr. Affa Kulsoom
19	11.50-11.55pm	Students' Perceptions About Professional Openness And Group Dynamics In Rawalpindi Medical University's Community Awareness Program: A Mixed-Methods Study	Dr. Omaima Asif
20	11.55-12.00pm	To Assess Impact Of Emotional Intelligence Training Program On Job Performance And Job Stress Levels In Health Care Professionals Of Rawalpindi Islamabad	Dr Mahrukh
Q & A			

**Faculty Research Forum**  
**Symposium – 4- ENT & EYE Symposium**  
 (Prof. Khalid Mehmood & Prof. Muhammad Afzal Khan Niazi Memorial Session)  
 Venue –Lecture Hall – 3

**Day-1**

**19th Dec 2024 – 8.30am-11.00am**

Chairperson	Prof Dr Muhammad Ajmal
Panel of Experts	Prof Dr Aslam Chaudhry, Prof Dr Ali Raza & Prof Dr Musharaf Baig, Prof Dr Qamar Farooq
Moderator	Dr.Fatima Shahid

S.#	Time	TOPIC	PRESENTER
	8.30 to 8.40 am	Opening Ceremony	
	8.40 to 8.50 am	Recitation of Holy Quran	
	8.50 to 9.00am	Welcome address by Dean ENT and EYE Department, RMU	Prof Dr Faud Ahmed Khan
	9.00 to 9.10am	Welcome address by Chairperson ENT Department, RMU	Prof Dr Ahmad Hassan
	9.10 to 9.20am	Concept and challenges of a student advisory board at RMU	Prof Dr Faud Ahmed Khan
	9.20 to 9.30am	Enhancing Surgical efficiency: "AA" tool a way forward using the Eisenhower Matrix for operation list management of ENT department	Prof Dr Ahmad Hassan
	9.30 to 9.40am	University faculty development program , annual report	Prof Dr Sadia Chaudhry
	9.40 to 9.50 am	Validation of ICO-OCEX formative assessment tool for competency-based assessment of ophthalmology post graduate Residents	Dr Ambreen Gul
	9.50 to 10.00am	Cognitive schemes for clinical diagnostic reasoning by medical students	Prof Dr Sadia Chaudhry
	10.00 to 10.10am	E-Assessment in ophthalmology: Innovation and best practices	Dr Sidra Jabeen
	10.10 to 10.20am	Video assisted peer feedback (VAPF) versus qualified instructor feedback (QIF) approach for soft examination skills of post graduate trainees of ENT	Dr Ashar Alamgir
	10.20 to 10.30am	Emotional intelligence: A core competency for future health care leaders	Dr Saira Bano
	10.30 to 10.40 am	A Quality improvement project of patient's satisfaction from health care providers in department of ENT and Head & Neck surgery of a tertiary care hospital	Dr.Nida Riaz
	10.40 to 10.50 am	Assessing the Standard of post-operative care at ophthalmology Department Holy Family Hospital following cataract surgery	Dr Aiza Ansari
	10.50 to 11:00 am	Comparative audit of hospital efficiency and performance before and after revamping	Dr Tabbasum Aziz
	11:00 to 11:10am	Enhancing clinical excellence and optimizing patient care through systematic evaluation and evidence based improvements	Dr Nayab Gul

Q & A

**Faculty Research Forum**  
**Symposium – 5 – Department of Pediatrics**  
 (Prof. Abbas Dosal Memorial Session)  
 Venue –Lecture Hall – 1

**Day-1**

**19th Dec 2024 – 11.30am-1.30pm**

Chairperson	Prof Samiya Naeem Ullah, Prof Rai Asghar
Panel of Experts	Prof Mehmood Jamal, Prof Perveen Akhter, Prof Jai Krishan, Prof Shehzad Munir, Prof Munir Akmal Lodhi, Prof Maqbool Hussain
Moderator	Dr Aqeela Ayub, Dr Uzma Abid

S.#	Time	Topic	Presenter
1.	11:30 to 12:00 pm	Keynote Lecture: Shaping the Future of Pediatric Subspecialties: A Visionary's Perspective	Gen. Salman Ali
2.	12:00 -12:07 pm	Neonatal Resuscitation Program: Training Impact	Dr. Nauman Naseer
3.	12:07-12:14pm	Impact of Educational Interventions on Knowledge and Awareness of Retinopathy of Prematurity Among Healthcare Professionals	Dr. Sidra Jabeen
4.	12:14-12:21 pm	Thiamine-Responsive Megaloblastic Anemia: Ten Children, Five Families, One Lifesaving Solution	Dr. Verda Imtiaz
5.	12:21-12:28 pm	Comparison of clinical, etiological and antibiotic sensitivity patterns of UTI in CAKUT and non-CAKUT children	Dr. Ali Raza
6.	12:28- 12:35pm	Filling the gap: Patent Ductus Arteriosus Occlusion in Infants	Dr. Kiran Azeem
7.	12:35-12:42pm	Spectrum of Hypersensitivity reactions in Patients with Neuronal ceroid lipofuscinosis receiving Brineura (Intra cerebroventricular) infusions	Dr. Quratulain Khalid
8.	12:42-12:49pm	Mental Health and Quality of Life of in Children and Adolescents living with hemophilia in Pakistan	Dr. Quratulain Hamdani
9.	12:49-12:56 pm	Role of Broncho alveolar lavage among pediatric patients treated for Tuberculosis	Dr Kanwal Jehanzeb
10.	12:56- 1:03pm	Epidemiology, clinic pathologic features and treatment outcomes of Pediatric Hodgkin Lymphoma	Dr. Nazia Rafique Pediatric Oncology
11.	1:03-1:10 pm	Modified rapid shallow breathing index as a predictor of extubation outcome in pediatric critical care	Dr. Saira Arshad
12.	1:10- 1:17 pm	Clinical Parameters and Outcomes of Biliary Atresia in Children: A Single Centre Study	Dr. Raazia Nawaz
13.	1:17- 1:24 pm	Clinical governance and audit quality improvement projects: way forward	Dr. Mudassir Gondal
14.	1:24- 1:30 pm	Neonatal complications of late preterm and early term infants: a comparison of two cohorts in Pakistan and Poland	Dr. Muhammad Arham
15.	1.30-1.37pm	Rising Burden of Measles in Infants Under 9 Months: Patterns, Morbidity, and Mortality Trends	Dr. Shehryar Shahid

**Q & A session**

**Faculty Research Forum**  
**Symposium – 6 – Department of Gynae & Obstetrics'**  
 (Prof. Saad Rana Memorial Session)  
 Venue – Lecture Hall – 2

**Day-1**

**19th Dec 2024– 11.30am-1.30pm**

Chairperson	Dr Rizwana Chaudary, Prof Ghazala Mehmood
Panel of Experts	Prof Nabeela Waheed , Dr Shagufta Sial, Dr Fehmeeda Shaheen
Moderator	Dr Amna Abbasi

S.#	Time		Presenter
	11.30 to 11.40am	Workplace based assessment as a scalable assessment tool in postgraduate medical education: Insights from RMU experience	Prof. Tallat Farkhanda
	11.40 to 11.50am	Factors leading to lapses in professional behaviours of Gynae residents in Pakistan: a study reflecting through the lenses of patients and family, consultants and residents	Dr. Humera Noreen
	11.50 to 12 pm	Transforming healthcare through inter-professional education and collaborative practice in Obstetrics & Gynecology	Dr. Rubaba Abid Naqvi
	12.00 to 12.10pm	Impact of pedagogical framework on laparoscopic training in Gynae department of tertiary care hospital	Dr. Nighat Naheed
	12.10 to 12.20pm	"Self-Help Plus": An effective and scalable intervention to reduce stress and improve academic performance of postgraduate residents	Dr. Humaira Bilqis
	12.20 to 12.30pm	The power of touch and the warm embrace of tiny lives: Kangaroo Mother Care	Dr. Sobia Nawaz
	12.30 to 12.40pm	From theory to practice: Students feedback on workshops as a teaching tool in undergraduate medical education	Dr. Maliha Sadaf
	12.40 to 12.50pm	Innovative learning integrating AI into obstetric residency as a skill	Dr. Aqsa Ikram
	12.50 to 1.00pm	A closed loop clinical audit on implementation of WHO surgical safety checklist in a tertiary care hospital	Dr. Hina Gul
	1.00 to 1.10pm	Exploring undergraduate female medical student's career aspirations in Public Medical University, Rawalpindi.	Dr. Khansa Iqbal
	1.10 to 1.20pm	Bridging the gap in documentation discrepancies: Using reflective practice to improve the completeness and accuracy of clinical notes in Obstetrics and Gynecology	Dr. Sadia Khan / Dr. Maryam Zaheer
	1.20 to 1.30pm	Maternal Mortality: Trends, Causes, and Future Projections (Past 5 Years and Next 5 Years)" in RMU allied hospitals.	Dr. Shama Bashir
	1.30 to 1.40pm	Feedback on reflection: The effect on deep learning of undergraduate medical students in clinical setting of Gynae/Obstetrics	Dr. Zainab Maqsood
	1.40 to 1.50pm	Factors influencing supervisor-supervisee trust relationship in workplace-based assessments	Dr. Saima Anwar
	1.50 to 2.00pm	Diploma in Obstetrics & Gynecology (DGO): A way forward to strengthen the mid-level specialists / training	Dr. Humera Noreen / Dr. Sabeen Ashraf
Q & A			

**Faculty Research Forum**  
**Symposium –7–Department of Research & Development & ORIC**  
 (Prof. Mubashir Hussain Malik Memorial Session)  
**Venue –Lecture Hall – 4**

**Day-1**

**19th Dec 2024– 11.30am-1.30pm**

Chairperson	Prof Muhammad Umar, Prof Bushra Khar
Co. Chair	Dr Rehan Khan
Panel of Experts	Prof Syed Irfan, Prof Dr Asma Irfan, Prof Dr Nauman Noor Sial, Prof Dr Ayesha Raeesani, Dr Afsheen Amir
Moderator	Dr Sara Rafi

S.#	Time	Topic	Presenter
1.	11.00 - 11.15am	Research & Development (From Vision to Reality)	Prof. Shagufta Sial
2.	11.15 - 11.30am	Establishment & progress of data center at RMU	Dr. Farrah Pervaiz
3.	11.30 - 11.45am	Climate change at RMU	Dr. Haq Nawaz
4.	11.45 – 12.00pm	Dashboard (RMU verification model for research monitoring)	Dr. Sara Rafi
5.	12.00 - 12.15pm	Progress on ORIC projects 2019-2024	Dr. Amna Noor/Prof. Shagufta Sial/ Dr. Kehkashan Jabeen/ Dr. Mehwish Iqbal
Q & A			

**Faculty Research Forum**  
**Symposium -8 – Diagnostics**  
**Venue- Lecture Hall- 3**

**Day-1**

**19<sup>th</sup> Dec 2024 – 11.30am-1.30pm**

<b>Chairperson</b>	Prof Dr Nasir Khan, Dr. Nadeem Ikram
<b>Panel of Experts</b>	Prof. Dr. Naeem Akhter, Prof. Dr. Mobina Dody, Prof. Dr. Wafa Omer, Prof. Dr. Humera Zafar, Dr Jahangir Khan, Dr Sana Yaqoob
<b>Moderator</b>	Dr Sara Rashid , Dr. Ali Murad Jamal

S.#	Time	TOPIC	PRESENTER
1.	11.30-11.40 am	Ensuring Excellence in Medical Education: Quality Assurance of the MD Radiology Program at RMU	Prof. Dr Nasir Khan
2.	11.40- 11.50 am	Challenges in implementing early clinical exposure in radiology to undergraduates and its impact in framing medical education	Dr Hina Hanif
3.	11.50-12.00am	Imaging as a Teaching Tool: Insights into Placenta Accreta Spectrum Diagnostics	Dr Anam Zahoor
4.	12.00-12.10am	Charting new horizons- 3 years of transforming Radiology at RTH	Dr Faisal Mehmood
5.	12.10-12.20am	Innovations in Logbook Appraisal: Integrating Objective Approaches with shared Supervisor and Committee Roles	Dr Riffat Raja
6.	12.20-12.25am	Setting the Benchmark: Quality Assurance in RMU Diplomas	Dr Beenish Nadeem
7.	12.25-12.30am	Role of AI in detecting congenital renal anomalies on MDCT	Dr Humaira Riaz
8.	12.30-12.37 pm	Prevalence and risk factors of Gestational Diabetes Mellitus in Women attending Antenatal OPD of Benazir Bhutto Hospital	Dr. Asma Nafisa
9.	12.38-12.45 pm	Laboratory Quality Management System	Dr. Afreenish Amir
10.	12.46-12.53 pm	Stringent Internal Quality Control Procedures in Chemical Pathology Lead To Better Performance In External Proficiency Testing	Dr. Fatima tuz Zuhra
11.	12.53 to 01.00pm	Frequency Of Diabetes Mellitus In Patients With Chronic Hepatitis C Infection	Dr. Kiran Ahmad
12.	01.01 to 01.08pm	Significance Of Immature Platelet Fraction In ITP	Dr Shabih Haider
13.	01.09 to 01.16pm	Revealing Ferritin's Significance: A Prognostic Marker in COVID-19* at a tertiary care hospital in Rawalpindi	Dr Kehkashan
14.	01.16 to 01.23pm	Clinical Features of Acute Rheumatic Fever in Paediatric Patients	Dr. Minahil Malik
<b>Q &amp; A</b>			

# Inauguration Ceremony

## Resident Research Forum

### Venue Lecture Hall– 1

Day-2

20th Dec (Friday) 2024 8.30 9.00am

## Symposium - 1

### 20<sup>th</sup> Dec 2024 – 9.00am-11.00am

### Venue –Lecture Hall - 1

Judges	Prof Dr Faryal Azhar, Dr Shehzad Manzoor, Dr M Arif, Dr M Hasnain Khan, Dr Atif Khan, Dr Muhammad Kashif, Dr Faran Maqbool, Dr Nauman Naseer, Dr Rahat Hassan
Moderator	Dr Tashfeen, Dr Jamila, Dr Momina, Dr Shoaib, Dr Kinza, Dr Madiha

S.#	Time	Topic	Presenter
1.	9:00-9:10 am	An audit of central venous catheter insertion practices in tertiary care hospital of Rawalpindi, a quality improvement project (MU 2 HFH)	Dr Shahana
2.	9:11-9:20am	Compliance audit on documentation and highlighting of abnormal investigation results in medical unit 2 (MU2 HFH)	Dr Mussab
3.	9:21-9:30am	Pre-operative surgical safety checklist compliance according to WHO guidelines (SU2 bhh)	Dr Saniya
4.	9:31-9:40am	Improvement in the documentation of inpatient medical records: A complete clinical audit (SU2 bhh)	Dr Tayyab Mumtaz Khan
5.	9:41-9:50am	Increasing Awareness of compartment syndrome among Orthopedic Residents :A complete Clinical Audit Loop(Ortho Bbh)	Dr M Rawal Saeed
6.	9:51-10:00am	Exploring the perception of clinical empathy: A comparative study among medical students ,House cers and post graduate residents (Gynae/Obs bhh)	Dr Zeeshan
7.	10:01-10:10am	Factor that leads to failure of meeting of deadline by the university residents (Gastro hfh)	Dr Ali Riaz
8.	10:11-10:20am	Perception of postgraduate trainees related to use of AI in medical education (Plastic surgery)	Dr Ayesha
9.	10:21-10:30am	Learning by doing: imparting necessary surgical skills (SU1bbh)	Dr Bilal Yaseen
10.	10:31-10:40am	Change in perception of post graduate plastic surgery trainees before and after joining the plastic surgery department (Plastic surgery)	Dr Javeria
11.	10:41-10:50am	Career trends and influences on medical career choice among female medical students (SU1 hfh)	Dr Beena Abid
12.	10:51-11:00am	Digital mind mapping (Gynae/Obs RTH)	Dr Komal
13	11:00-11:10am	Mortality Trend in all OBGYN units Of RMU and Allied Hospitals in 2024	Dr Qudsia Amir
14	11:10-11:20am	Comparing patient outcomes in separate Management in latent and active phases versus Combined care in single room	Dr Madeeha Nazar
Q & A			

## Symposium – 2

### Venue –Lecture Hall – 2

**Day-2**

**20<sup>th</sup> Dec 2024 – 9.00am-11.00am**

<b>Judges</b>	Dr Zein-el-Amir, Dr Rai Asghar, Dr Sadia Khan, Dr Arshad Rabbani, Dr Gohar Rasheed, Dr Obaid ur Rehman, Dr Farah Pervaiz, Dr M Hassan, Dr. Malik Shehr Yar , M Usman Malik, Dr Asmara Israr, Dr Waqas Anjum
<b>Moderator</b>	Dr Tashfeen,Dr Jamila,Dr Momina,Dr Shoaib,Dr Kinza,Dr Madiha

S.#	Time	Topic	Presenter
1.	9:00-9:10am	Psychiatrists and psychologists collaboration for effective inpatient mental health care (Psychiatry bbb)	Dr Mahal Ilyas khan
2.	9:11-9:20am	Optimizing Inter-departmental communication: An audit of liason calls (Psychiatry bbb)	Dr Jamila
3.	9:21-9:30am	Enhancing patient care: A clinical Audit of Discharge Slips at Holy Family Hospital Gynae Obs unit 2 (Gynae Obs unit 2)	Dr Kainat Zafar
4.	9:31-9:40am	Best practices of Phlebotomy in SU2 bbb (SU2bbb)	Dr Tehreem
5.	9:41-9:50am	Evaluating Patient Satisfaction with Care and Services in the Dialysis Unit of Holy Family Hospital, Rawalpindi (Nephrology)	Dr Amin
6.	9:51-10:00am	Double lumen catheterization guidelines audit in nephrology Holy family hospital ( Safety indicator) (Nephrology)	Dr Momina
7.	10:01-10:10am	Undergraduate education laying the foundation (SU1 bbb)	Dr Asghar
8.	10:11-10:20am	Advance hepatobilliray surgical clinic (SU1 hfh)	
9.	10:21-10:30am	Establishing Comprehensive Cancer Care in a Tertiary Care Hospital (SU1 Hfh)	Dr Junaid
10.	10:31-10:40am	Audit on Adherence to AAO Guidelines for Tonsillectomy: Insights from a Tertiary Care Hospital In Pakistan.(Ent bbb)	Dr M Shoaib Khan
11.	10:41-10:50am	Comparison of topical vs oral minoxidil for the treatment of androgenic alopecia (Derma bbb)	Dr Azka
12.	10:51-11:00am	Awareness of mothers regarding the weaning practices and factors affecting them: A descriptive cross-sectional study (Peads bbb)	Dr Rabia Saeed
13.	11:00-11:10am	Assessing Knowledge Of PMDC Accreditation Standards Among Healthcare Professionals in the Gynaecology and Obstetrics Department at RMU	Dr Ifra Shafique
14.	11:10-11:20am	EVALUATING EPISIOTOMY OUTCOMES USING THE REEDA SCORE: INCIDENCE AND MATERNAL IMPACT	Dr. Anum Iftakhar
15.	11:30-11:40am	EVALUATING EPISIOTOMY OUTCOMES USING THE REEDA SCORE: INCIDENCE AND MATERNAL IMPACT	Dr. Anum Iftakhar
Q & A			



**Symposium-3 Institute of Allied Health Sciences**  
**Resident Research Forum**  
**Venue Lecture Hall-3**

**Day-2**

**20th Dec (Friday) 2024 9.00am 11.00am**

<b>Chairperson</b>	<b>Dr. Nasir Khan, Dr. Muhammad Umar</b>
<b>Panel of Experts</b>	<b>Dr. Fuad Ahmed Khan Niazi , Dr Obaid-ur-Rehman, Dr. Jahangir Khan, Dr. Muhammad Rasheed, Dr. Arshad Khan Malik, Dr. Ali, Dr Aamir Nawaz khan, Ms. Mujahida Islam, Dr. Muhammad Umar.</b>
<b>Moderator</b>	<b>Ayesha Minahil Kaleem, Javeria Bilal</b>

S.#	TIME	TOPIC	PRESENTER
	9.00 - 9.10 am	Recitation of Quran	
	9.10 - 9.15 am	National Anthem	
	9.15 - 9.35am	Introduction - Institute Of Allied Health Sciences, Rawalpindi Medical University	Dr M. Umar
	9.35 - 9.55am	An insight into MIT program	Dr. Jahangir Khan
	9:55 - 10.10am	Doctor of Physical Therapy at Rawalpindi Medical University: Pioneering Excellence in Rehabilitation	Dr. Hiba Rashid
	10.10 - 10.30am	Doctor of Physical Therapy at Rawalpindi Medical University: Advancing the Art of Healing	Dr. Sania Rizwan
	10.30 - 10.45am	Future of physical therapy education. Trends and innovations	Ayesha Shafiq
	10..45 - 11.05 am	Progress report of MIT students	Miss. Maheen Arooj
	11.05 - 11.20am	Building the Future of Vision Care: Innovative Strategies in Optometry Education	Dr. Arshad Malik
	11.20 - 11.40am	Advancements in Orthotic and Prosthetic Education: Bridging Theory and Practice	Miss. Ajla Javaid/ Seemab Asif
<b>Q &amp; A</b>			

# Symposium – 4

## Venue –Lecture Hall – 1

Day-2

20<sup>th</sup> Dec 2024 – 11.30am-1.30pm

Judges	Prof Dr Tallat Farkhanda, Dr Saima Ambreen, Dr Mudassir Faiz Gondal, Dr Sobia Sarwar Gondal, Dr Huma Sabir Khan, Dr Hina Hanif, Dr Sobia Nawaz, Dr Rabia Khalid
Moderator	Dr Tashfeen, Dr Jamila, Dr Momina, Dr Shoaib, Dr Kinza, Dr Madiha

S.#	Time	Topic	Presenter
1.	11:00-11:10am	One Stop Breast Clinic Enhancing Standard of Early and Effective patient care Since August Revamp Of HHf (SU1 hfh)	Dr Sara Malik
2.	11:11-11:20am	Frequency of burnout among post graduate residents at a tertiary care Hospital of Pakistan(SU2 bbb)	Dr Mehak Ruqia
3.	11:21-11:30am	Enhancing inpatient satisfaction in the inpatient of SU2 (SU2 bbb)	Dr Maha Ithikar
4.	11:31-11:40am	Adherence to morning meeting protocols :a quality improvement audit at nephrology dept of holy family hospital (Nephro Hfh)	Dr Kinza
5.	11:41-11:50am	Documentation practices by house officers in SU2 bbb (SU2 bbb)	Dr Ayesha Raza
6.	11:51-12:00pm	Informed consent-is it more than a formality(ENT hfh)	Dr Jawaria Altaf
7.	12:01-12:10pm	Evaluating the research conducted at MU2, A five year challenge (MU2 hfh)	Dr Malik Hamza
8.	12:11-12:20pm	Aphasia; A psychological challenge (Peds surgery)	Dr Sundus
9.	12:21-12:30pm	Enhancing patient care through structured assessment of supra condylar fractures; a quality improvement project at Holy Family Hospital, Rawalpindi Medical University (orthopedics hfh)	Dr Ibrar
10.	12:31-12:40pm	Longitudinal impact of artificial intelligence on diagnostic and decision making skills in emergency medicine education (SU2 hfh)	Dr Almen Dr Sanan
11.	12:41-12:50pm	To identify the needs and gaps in leadership skills among obstetrics and gynecology residents : A mixed method approach (Gynae/Obs bbb)	Dr Ameena
12.	12:51-1:00pm	Enhancing Pre-Operative communication and informed consent; a Learning intervention for House Officers and Residents at Holy Family Hospital, Rawalpindi (SU2 hfh)	Dr Nayab Dr Sidra
13.	1:01-1:10pm	Disorders of sexual development (A Taboo that needs social awareness )	Dr Zunaira
14.	1:11-1:20pm	Residents opinion regarding worklife balance in plastic surgery training(Plastic Surgery)	Dr Maryam
Q & A			



### Symposium by Resident Research Forum (RSF)

#### Highlights

- Clinical Audits
- Poster Presentations
- Oral Presentations
- Journey of RJRMU
- Journey of RSF in RMU

### Symposium by Rawailian Student Research Society (RSRS)

#### Highlights

- Posters Presentations
- Oral Presentations
- Journey of SJRMU
- Journey of RSRS in RMU



### Symposia by Faculty Research Forum (FRF)

#### Highlights

- Innovation/ Reform/Impact on:
  1. Undergraduate Teaching / Training
  2. Postgraduate Teaching / Training
  3. Faculty Development (CPD)
  4. Patient Care
- Posters Presentations
- Oral Presentations
- Clinical Research



# Symposium – 5

## Venue –Lecture Hall – 2

Day-2

20th Dec 2024 – 11.30am-1.30Pm

Panel of Experts	Prof Dr Sadia, Prof Dr Fuad Niazi, Dr Lubna Mairaj, Dr Muhammad Iqbal, Dr Abeera Zareen, Dr Zeeshan Qadeer, Dr Aqsa Ikam, Dr Afifa Qulsoom, Dr. Malik Shehr Yar, Dr Rehman Rasool, Dr Haitham Akash,
Moderator	Dr Tashfeen, Dr Jamila, Dr Momina, Dr Shoaib, Dr Kinza, Dr Madiha

S.#	Time	Topic	Presenter
1.	11:00-11:10am	A quality improvement project (QIP) of patient's satisfaction from health care providers in department of ENT and head and neck surgery of a tertiary care Hospital (ENT )	Dr Jaweria Altaf
2.	11:11-12:00am	Door to ECG time in patient with chest pain in a tertiary care hospital, Pakistan (Emergency Medicine)	Dr Nosheen
3.	11:21-11:30am	Charting the course :An in depth look at RJRMU logistics( Nephro HFH)	Dr Momina Aman
4.	11:31-11:40am	Ensuring safe transitions: An Audit on discharge and safety Netting in Emergency Department of Rawalpindi Medical University Allied Hospitals (Emergency Medicine)	Dr Umara Naseem
5.	11:41-11:50am	Promotion of research culture in SU 1 BBH (SU1 bbh)	Dr Kainaat javed
6.	11:51-12:00am	Innovation in post graduate training (SU1 bbh)	Dr Tayyaba Ismail
7.	12:01-12:10am	Carving a path to the brain :a study on neurosurgery career choices (SU2 hfH)	Dr Aimen Waheed
8.	12:11-12:20am	Exploring the impact of subspecialty observership in plastic surgery residents (Plastic surgery)	Dr Ayesha
9.	12:21-12:30pm	Audit on postoperative notes against the royal college of surgeons guidelines(SU1 bbh)	Dr Usama Afzal
10.	12:31-12:40pm	Digital literacy initiative in post graduate trainees in gynae and obs (Gynae Obs unit 2)	Dr Aliya Khanum
11.	12:41-12:50pm	Residents perception of work life balance during residency training at Benazir Bhutto Hospital (ENT bbh)	Dr Shazaib Maqbool
12.	12:51-1:00pm	Assessing the impact of a workshop on clinical audits: Changes in physicians knowledge, attitude, and practices of a clinical audit in tertiary care Hospitals (Psychiatry bbh)	Dr Ayesha Habib
13.	1:01-1:10pm	Empowering residents through application of principles of andragogy (Obs gynae Unit 2)	Dr Aqsa Nosheen
14.	1:11-1:20pm	From Female to Male:The Medical and psychological journey of gender identity transition (Peads surgery hfH)	Dr Basharat

## Inauguration Ceremony

### Resident Research Forum

Venue–LectureHall - 1

Day-3

21th Dec 2024 – 08:30 - 09.00am

### Symposium-1

#### Rawalian Student Research Society

21st Dec 2024 –09:00-11.00am

Venue –LectureHall - 1

Chairperson	Prof. Dr Shehzad Ali Khan, Prof Dr Muhammad Umar Dr Jahangir Sarwar Khan
Co-chair	Dr Farooq Rathore
Panelists	Dr Farooq Rathore, Dr Khaula, Dr Arsalan ,Dr Afifa
Moderator	Ahmed Haroon, Beenish Sabir

S.#	Time	Topic	Presenter
1	09:00-09:05a.m.	Tilawat	
2	09:05-09:25am	Introduction to RSRS: Journey through Years	Dr Afifa Kulsoom
3	09:25-9:35am	Report ofRSRS	Syed Tabeer
4.	09:35-9:40am	Engaging our legacy: A strategic approach to alumni outreach	Hafsa Arshaad Azam
5.	09:40-09:45am	Barriers and Motivators: A Comprehensive Situation Analysis of Research Engagement Among Medical Students	Barira Irij
6.	09:45 -09:50am	Pioneering perspective: The student Research Journal	Tayyab Rasool
7.	09:50-09:55am	Peer Assisted Learning Program Collaborative Learning Initiative Enhancing the Research Competence in Medical 8.Students	Abdullah Abdur Rehman
8.	09:55 -10:00am	Building your research toolkit: essential skills and resources	Noor e Jannat
9.	10:00 -10:05am	Empowering student voices in research ethics: A guide to ethical review board	Mahnoor Junaid
10.	10:05 -10:10 am	Challenges andinnovation: how student researchers navigated the CoVID19 era	Zainab Ali
		Remarks by the panel	
Q & A			

**Symposium 2**  
**Rawalian Student Research Society**  
**Venue LectureHall 2**

**Day-3**

**21st Dec 2024 –12.00pm-01.30pm**

<b>Panel of Experts</b>	<b>Dr Humaira Noreen,Dr Sadia BangDr Khaula,Dr Anees,Dr Mujib Khan, Dr Tayyab Saeed Akhter, Dr Saima Umbreen Dr Afifa</b>
<b>Moderator</b>	<b>Ahmed Haroon, Beenish Sabir</b>

S.#	Time	Topic	Presenter
Tilawat			
1.	12:10-12:20pm	Trends and disparities in age,gender, ethnorracial background, and urbanization status in adult mortality due to thoracic aortic aneurysm: a retrospective nationwide study in the United States	Abdullah
2.	12:20-12:30pm	Safety and Efficacy of Calcitonin Gene-related Peptide (CGRP) Monoclonal Antibodies for the Treatment of Episodic Migraine; a Systematic Review and Network Meta analysis	Faizan Shahzad
3.	12:30-12:40pm	Comparative Efficacy and Safety of Tissue Plasminogen Activators (tPA) in Acute Ischemic Stroke: A Systematic Review and Network Meta analysis of Randomized Controlled Trials	Humza Saeed
4.	12:40-12:50pm	Efficacy of statins in vitiligo patients a systemic review and meta analysis	Muhammad Ali Sarfraz
5.	12:50-01:00pm	Efficacy of D Mannose and Proanthocyanidins in Patients with Urinary Tract Infections: A Systematic Review & Meta Analysis	Rafae Ali Khan
6.	01:00-1:10pm	Safety and efficacy of olesarsen in reducing the T levels; a systematic review and meta analysis	Warda Rasool
7.	1:10pm-1:20pm	Bailout Surgery for Difficult Gallbladders: Surgical Approach and Outcomes	Zainab Fatima
8.	1:20pm-1:30pm	Comparing the Efficacy and LongTerm Outcomes of SodiumGlucose Cotransporter 2 (SGLT2) Inhibitors, Dipeptidyl Peptidase 4 (DPP 4) Inhibitors, Metformin, and Insulin in the Management of Type 2 Diabetes Mellitus	Abdullah Shafique
9.	1:30pm-1:50pm	Result compilation	
Q & A / Certificate Distribution			

**Research Quiz**  
**Rawalian Student Research Society**  
 Venue—LectureHall - 4

**Day-3**

**21th Dec 2024 – 12:00-02.00pm**

<b>Moderator</b>	<b>Noor e Jannat, Momina Siddiqui</b>
------------------	---------------------------------------

S.#	Time	Segments
1.	12:00-12:15pm	Introduction by moderators
2.	12:15-12:45pm	Round 1
3.	12:45-1:15pm	Round 2
4.	01:15-1:45pm	Round 3
5.	1:45-2:00pm	Result Compilation

Decode the Data  
 Rawalian Student Research Society  
 21st Dec 2024 –12.00pm-02:00pm  
 Venue LectureHall 2

<b>Panel of Judges</b>	<b>Dr. Sajeel Saeed</b>
<b>Moderator</b>	<b>Tayyab Rasool, M. Burhan</b>

S.#	Time	Topic	Presenter
1.	12:00-12:15pm	Introduction by Moderators	Tayyab Rasool
2.	12:15-12:35pm	Segment 1	
3.	12:35- 01:00pm	Break	
4.	01:00- 01:45pm	Segment 2	
5.	1:45 -02:00pm	Results compilation	
<b>Q &amp; A / Certificate Distribution</b>			



## Conference Highlights

**Pre Conference Workshops**

**Scientific Poster Exhibition**

**Core Scientific Program**

### Symposia

- Prof. Abdul Latif Memorial Lecture
- Prof. Naseem Ullah Memorial Session
- Prof. Khawaja Rasheed Memorial Session
- Prof. Muhammad Nawaz Memorial Session
- Prof. Khalid Mehmood &  
Prof. Muhammad Afzal Khan Niazi Memorial Session
- Prof. Abbas Dosal Memorial Session
- Prof. Saad Rana Memorial Session
- Prof. Mubashir Hussain Malik Memorial Sessions
- Allied Health Sciences
- Resident Research Forum
- Student Research Forum





# RAWALPINDI MEDICAL UNIVERSITY

راولپنڈی میڈیکل یونیورسٹی

