

5th RMU International Scientific Conference

APPNA, APPNE, UK, Aus & NZ Alumni



21-23 Dec, 2021



Rawalians



RMCAANA



Core Scientific Program

21-23 Dec 2021

Conference Secretariat

Research Unit, Main Campus Rawalpindi Medical University Tipu Road Rawalpindi

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VC RMU



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President APPNA



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President RMCAANA



Dr. Sarah Makhdoom
President Elect RMCAANA



Dr. Durrani
President Elect APPNA



Dr. Shahid Rafiq
Co-Chair Merit



Dr. Rao Babar
APPNA Merit



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Dr. Danish Bhatti
Chair Merit



Dr. Asem Ali
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Coordinator



Dr. Majid Gondal
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Australia



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Coordinator



Prof. Samia Sarwar
Coordinator



Prof. Jahangir Sarwar
Chairman Organizing Committee



Dr. Shazad Ahmad
Coordinator



Dr. Imran Majeed
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Dr. Amjad Mahmood



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Dr. Jahangir Sarwar Khan



Dr. Usman Qureshi



Dr. Ahmad Hassan



Dr. Sadia Chaudhry

Conveners



Dr. Hina Hanif



Dr. Arslan Manzoor



Dr. Uzma Hayat



Dr. Sidra Hamid



Dr. Rizwana Shahid



Dr. Ashar Alamgir



Dr. Malik Irfan



Dr. Soban Sarwar



Dr. Malik Shehr Yar



Dr. Sumaira



Jahanzeb Khan



Khurram Shahzad

Social Events



Day-1

RMCAANA Presidential Dinner

21st Dec 2021 - 7.30pm, RMU Campus

Day-2

APPNA Dinner

22nd Dec 2021 - 7pm - 9pm, RMU Campus

Day-2

Rawalian Social Evening

22nd Dec 2021, 9pm - 12am, RMU Campus

Day-3

Student Mentorship Program

23rd Dec 2021 - 6pm, RMU Campus

Day-3

Rawalian Alumni Dinner

23rd Dec 2021 - 6pm, RMU Campus

Core Scientific Conference 21st Dec 2021 Day 1

CPC Hall New Teaching Block HFH	Lecture Hall-1
Symposium 1 Paeds Surgery 9am – 3.30pm	Symposium- Artificial Intelligence in Health care 10:00am- 2:00pm
	APPNA Merit Stroke Course 2021 Award Ceremony 2pm – 4pm

Core Scientific Conference 22nd Dec 2021 Day 2

Latif Auditorium	Lecture Hall-1	Lecture Hall-2
Merit Scientific Program 9am – 2pm	Student Research Conference 7.30am – 9.00am	Symposium-2-S1 Diagnostics 9.00am – 11.20am
Special Symposium Career Counseling and Mentoring 2pm – 4pm	Special Symposium -3 Mental Health 2pm – 4pm	Symposium-2-S2 Diagnostics 11.30am - 2.15pm

Core Scientific Conference 23rd Dec 2021 Day 3

Latif Auditorium	Lecture Hall-1	Lecture Hall-2	Lecture Hall-3	Deans Hall
Symposium-4-S1 Medicine & Allied 9.00am – 12.00pm	Resident Research Conference 7.30am – 9.00am	Symposium-8 Obs/Gynae 9.00am – 11.00am	Symposium-6 Otorhinolaryngology 9.00am – 10.00am	Symposium-11 Special Symposium DME 9.30am – 10.30am
	Symposium-5 Surgery & Allied 10.00am – 1.10pm			
Symposium-4-S2 Medicine & Allied 1.00pm – 2.20pm	Symposium-10 Allied Health Sciences 2.00pm – 4.30pm	Symposium-9 Basic Sciences 11.30am – 2.20pm	Symposium-7 Ophthalmology 10.00am-11.00am	

APPNA MERIT Stroke Course 2020-21 Award Ceremony

Mini fellowship in Stroke and Vascular Neurology

Date and time: December 21st 2021 2PM- 4PM Pakistan time

Venue: Rawalpindi Medical University, Rawalpindi, Pakistan

Program Agenda:

Moderator:

Dr. Husnain Hashim
National Director of SITS registry.

Welcome:

Dr Fareed Suri
Stroke Course Director

Danish Bhatti MD FAAN
Chair APPNA MERIT 2021

Shahid Rafiq MD
Co Chair APPNA MERIT

Remarks by Guests of Honor:

Dr. Anjum Farooq
President Pakistan
Stroke Society

Prof. Saleem Barech
President Pakistan Society
of Neuroscience

Dr. Adnan Qureshi
Adviser of the stroke
course

Prof. Ashfaq Shuaib
Adviser of the Stroke
course

Concluding remarks:

Prof. Dr. Muhammad Umar
Vice chancellor of Rawalpindi
Medical University

COURSE DIRECTORS

M. Fareed K. Suri,
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APPNA MERIT Winter Meeting 2021



Artificial Intelligence in Healthcare Symposium & Workshop

This will be the part of APPNA Winter Meeting 2021 in Pakistan.

Venue: Rawalpindi Medical University, Rawalpindi, Pakistan



DATE

December 21st, 2021

TIME

10am - 1pm Pakistan time

Introduction to fundamentals of Artificial Intelligence in simple language with common examples of projects of AI in healthcare.

Target Audience

Medical students, Practicing Physicians, Professors and teachers, Paramedical staff, healthcare administrators (and people who have fear of AI)

Agenda

Session 1. Symposium on AI in healthcare (10:00 am - 11:30 am)
(Open Session - no registration required)

10:00 - 10:05 am	Welcome
10:05 - 10:20 am	AI for Beginners (non-expert introduction)
10:20 - 10:30 am	Getting Started with AI (and AI resources)
10:30 - 11:00 am	Examples of AI in healthcare in Pakistan (healthcare startups)
11:00 - 11:30 am	AI in healthcare research in Pakistan

Session 2. Workshop - AI healthcare research in Pakistan (11:30 am - 1:00 pm)
(Registration required - selected participants will be accepted for this workshop.
Provide as much detail as you can on registration form)

Format: Round-table Panel Discussion

Objectives of AI workshop

- How to Start an AI Research
- Cost of AI research and equipment required
- Potential for collaboration across institution.

Registration Link: <https://bit.ly/MERITAIWorkshop>

Course Directors

Prof. Sarwat Hussain
Chair, MERIT AI Committee

Dr. Farid Suri
Member, MERIT AI Committee

Danish Bhatti MD FAAN
Chair APPNA MERIT 2021

Watch MERIT Research Webinars recordings <https://bit.ly/meritwebinars>

Day-1

Special Session

USA - Pakistan Relations

21st Dec 2021, 1pm - 2.10pm

Patron in Chief		Prof. Muhammad Umar	
Patron		Dr. Sohail Aman, USA	
Guest Speaker		His Excellency Mr. Richard W. Snelsire Acting Deputy Chief Mission US Embassy Islamabad	
S#	Topic	Speaker	Time
1	Introduction	Dr. Sohail Aman	1.00pm 1.05pm
2	US - Pakistan Relations	Mr. Richard W. Snelsire	1.05pm 1.30pm
3	Q&A Session	---	1.35pm-1.45pm
4	Concluding Remarks	Prof. Muhammad Umar	1.45pm 1.50pm
5	University Tour	---	1.50pm-2.00pm
6	Tree Plantation & Launch of Journal for Climate Change	Mr. Richard W. Snelsire	2.00pm 2.10pm

Day-1

Special Session

Family Medicine Career Pathway

21st Dec 2021, 8.00am - 10.30am, New Teaching Block, RMU

Patron in Chief		Prof. Muhammad Umar	
Chief Guest		Prof. Riaz Qureshi	
Director		Dr. Sadia Khan	
Panelists		Dr Zahid Rafiq, Canada Dr Abdul Jalil Khan, KMU Dr Tehzeeb Zulfiqar, HSA Dr Sadia Mustafa, HSA Dr Saima Iqbal, SMU	
Moderator		Dr Maryam Suhail	
S#	Topic	Speaker	Time
1	Recitation of Holy Quran	--	8.00am 8.10am
2	Addressed by	Prof. Riaz Qureshi	8.10am 8.20am
3	Management of Atrial Fibrillation in Family Medicine practice	Dr. Zahid Rafiq, Canada	8.30am 8.50am
4	Starting Family Medicine in Canada	Dr. Shazia Ali	8.50am 9.20am
5	Vision of Family Medicine at RMU	Dr. Sadia Khan	9.20am 9.50am
6	Panel Discussion	Panelists	9.50am 10.15am
7	Q&A Session	--	10.15am 10.25am
8	Closing Remarks		

Day-1**Symposium - I
Paeds Surgery****21st Dec 2021 - 9.00am - 3.30pm****Venue: CPC Hall, NTB RMU**

Sr. no	Time	Topic	Venue	Facilitator	Director	Department	
1	09:15 am to 09:30 am	Neonatal surgical care ; where we stand	NTB; CPC hall ,RMU	Dr. Mudassir Fiaz gondal Dr. omer faraz	Dr. Mudassir Fiaz gondal	Pediatric surgery, HFH	
2	09:30 am to 09:40 am	Life time achievement award to Prof. Naeem khan	NTB; CPC hall ,RMU	Dr. Mudassir fiaz gondal	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
3	09:40 am to 09:50 am	Role of university in patient care	NTB; CPC hall ,RMU	Proff. Muhammad Umer VC , RMU	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
4	09:50 am to 10:00 am	Saving little ones	NTB; CPC hall ,RMU	Proff. Ghulam nabi noor	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
5	10:00 am to 10:10 am	Past neonatal practices	NTB; CPC hall ,RMU	Proff. Zaheer	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
6	10:10-10:20	Healthy newborn @ A guarantee in to healthy nation @Role pf pediatric surgery	NTB; CPC hall ,RMU	Proff. Haroon pasha	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
7	10:20-10:30	Perspective of current policies for enhancement of neonatal health care	NTB; CPC hall ,RMU	Proff. Mehmood shoukat	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
8	10:30-10:40	Neonatal mortality by GI anomalies ; a study involving 264 hospitals	NTB; CPC hall ,RMU	Proff. Arshad	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
9	10:40-10:50	Panel discussion	NTB; CPC hall ,RMU			Pediatric surgery, HFH	
	10:50-11:15	Break TEA					
10	11:15-11:25	Role of MIS in betterment of neonatal surgical outcome Pediatric surgery, HFH	NTB; CPC hall ,RMU	Proff. Ali Raza Brohi	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
11	11:25-11:35	Clinical audit ; a tool to improve neonatal surgical outcomes	NTB; CPC hall ,RMU	Dr. Muhammad bilal mirza	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
12	11:35-11:45	Fetal medicine as a specialty	NTB; CPC hall ,RMU	Proff. Khizzer mansoor	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
13	11:45-11:55	How many pediatric surgeons we need in Pakistan	NTB; CPC hall ,RMU	Proff. Arshad	Dr. Mudassir fiaz gondal	Pediatric surgery, HFH	
14	11:55-12:05	Panel discussion	NTB; CPC hall ,RMU				
Abstract presentations							
15	12:05-12:15pm	Outcomes and limitations of neonatal surgery in low income tertiary care hospital	NTB; CPC hall ,RMU	Dr. Muhammad Asad khan	Dr. Mudassir fiaz gondal	Pediatric surgery KTH	
16	12:15-12:25pm	Safe post operative neonatal transport; a clinical audit	NTB; CPC hall ,RMU	Dr. Sumaira Noor maham	Dr. Mudassir fiaz gondal	Pediatric surgery , CHL	
17	12:30-01:00pm - E-posters and videos presentation						
18	LUNCH - New teaching block, Rawalpindi medical university - 01:30-02:30pm						
19	APSP meeting - New teaching block, Rawalpindi medical university - 02:30-03:00pm						
20	Inauguration ceremony - NTB; CPC hall, RMU - 3:30pm - onwards						

Day-2**Student Research Forum****Oral and Poster Presentation****22nd Dec 2021 - 7.30am - 9.00am****Venue: Lecture Hall-1**

Chief Guest	Gen. Tassarwar Hussain
Guest of Honour	Dr. Faiza Aslam
Chairperson	Prof. Muhammad Umar VC RMU
Co-Chairpersons	Prof. Dr. Arshad Sabir, Dr. Bushra Anwar
Guests and Panelists	Dr. Fawad Chaudhry (USA), Dr. Babar Rao (USA), Dr. Talat (USA), Dr. Wajiha Tehniyat (UK), Dr. Nasir Hanif (UK), Dr. Naseem Mahmood (UK), Dr. Mahmood Alam (Aus), Dr. Sana Bilal,
Secretaries	Dr. Afifa Kulsoom, Dr. Sidra Hamid
Moderator	Maham Hassan, Musharaf Khalid

Number	Time	Topic	Presenter
1)	7:30-7:40am	Recitation and Introduction	H M Sanaullah
2)	7:40-7:50am	Report of RSRS	H M Sanaullah, President RSRS
3)	7:50-8:00am	Knowledge attitude and de worming practice regarding soil transmitted helminthiasis among parents of school going children in Rawalpindi.	Maheen Nazir, Fourth year MBBS, RMU
4)	8:00-8:10am	Emotional Intelligence: A crucial component to Medical Education.	Sumia Fatima, Tayyaba Idrees, Third Year MBBS, RMU
5)	8:10-8:20am	Comparative assessment of vitamin D and PTH as risk factors of MI and their correlation with fasting lipid profile	Mirza Zeeshan Sikandar, Final Year MBBS, Central Park Medical College
6)	8:20-8:30 am	Clinical Implications of Thrombotic Microvascular Angiopathy (TMA) in Severe and Critical COVID-19 Patients	Fatima Faraz, Third year MBBS
7)	8:30-8:40am	Self-Ear Cleaning And Associated Injuries Knowledge And Practices	Aneeqa Jaleel, Fourth year MBBS
8)	8:40-8:50am	Emotional Impact of Delay in Entrance Examination on Intermediate Students-Another Hard Strike of COVID-19.	Zainab Fawad Fourth year MBBS
9)	Concluding remarks by Panelist and chairperson		
10)	Shield Distribution		

Poster Presentations Panelist and Judges 11:30-12:30

	Panelist and judges	Panelist and judges
Medicine Allied	Dr. Khurram, Dr. Fawad Chaudhry, Dr. Babar Rao, Dr. Samina Jamil, Talat khesghi, Dr. Saima Ambreen	Dr. Abdul Rehman
Surgery Allied	Dr. Danish bhatti, Dr. Mustafa awan, Dr. Maqsood ahmed paych, Dr. Malik Irfan	Dr. Abdul Qudus
Psychiatry	Dr. Asad, Dr. Shahid Latif, Dr. Faiza Aslam, Dr. Eiman jawwad, Dr. Sadia	Dr. Afifa Kulsoom
Health and Basic Sciences	Dr. Shahid rafiq, Dr. Bushra Anwar, Dr. Shazia Zafar, Dr. Mehmood Alam	Dr. Rizwana Shahid

Day-2

Merit Scientific Program 22nd Dec 2021, 9am - 2pm Venue: Latif Auditorium

International Symposium on				
HealthCare Research and Innovation				
Dec 22, 2021				
Rawalpindi Medical University				
9 AM to 2:00 PM				
Session 1: Biomedical Device research and collaborations				
9:00 AM - 10:30 AM				
5 min	Welcome		Moderator: Dr. Danish Bhatti	90mins
20 min	Presentation 1	Dr. Hassan Sajid	National Center for artificial Intelligence at MUST (NCAI)	Speaker
20 min	Presentation 2	Dr Umar Shahbaz Dr Murtaza Najabat Ali Prof. Babar Rao	Project Director/Chairman NCRA, National Center for Robotics and Automation, N CEO Innovative Health Technologies (NHT) (MUST) Professor, Rutgers Center for Dermatology	Speaker Panelist Panelist
45 min	Panel Discussion	Shahid Rafiq Abdur Rahman Zafar Hashmi Dr. Naweed I. Syed Hamid Zaman Mr. Shahid Marzoor Dr. M Akhter Hamid	SOPE Pakistan Alana Industries Ex B Braun Chief Scientist Alberta Harvard Professor E-Medronic Country Lead, Boston Scientific Director Medical Technologies Division Assist Prof. University of Toronto	Panelist Panelist Panelist Panelist Panelist Panelist
Opening Ceremony 10.30am 11.30am, Latif Auditorium				
10:30 AM - 11:00 PM				
Moderator: Dr. Shahid Rafiq				
5 min		Prof Muhammad Umar	Vice chancellor (RMU) (host)	
5 min		Haroon Durrani	President Elect 2022	
5 min		Rizwan Khalid	APPNA President 2021	
10 min		Mr Shibli Faraz	Federal Minister for Science & Technology	Chief Guest
Tea Break (11:00 AM - 11:30 PM)				
Session 2: Health care startups and innovation				
11:30 AM - 12:30 PM				
5 min	Opening Remark	Prof Babar Rao		Moderator
10 min	Presentation 1	Sohail Chughtai		Speaker
10 min	Presentation 2	Dr. Sara Saeed Khurram	CEO, Sehat Kahani, Telemedicine, Women FOCUS	Speaker
35 min	Panel Discussion	Bilal Hashmat Dr. Waqas Ahmad Raheel Waqar Dr Omar Chughtai Panelist 6 Dr. Shimal Daud	Founder and CEO of CureMD Founder & CEO, American TelePhysicians (Shifa4u) CEO of White Rice Chughtai Labs Plan 9 - Incubation Center CEO, MMH, Healthqilo, ASK Development	Panelist Panelist Panelist Panelist Panelist
Session 3: Multi-center Clinical Trial, Vaccine and Biologics Development				
12:30 PM - 1:30 PM				
5 min	Opening Remark	Shahid Rafiq		Moderator
10 min	Presentation 1	Dr Khurram Zaki Khan Mr. Farooq Mustafa	Covid Trial - Dimensions Vaccine speaker	Speaker
10 min	Presentation 2			Panelist
35 min	Panel Discussion	Dr. Obaid/Dr. A. Ishaq Dr. Shalaz Ali Khan Prof. Muhammad Umar Fareed Suri Mr. Khalid Mahmood Usman Waheed	Director DRAP Vice Chancellor, Health Services Academy, Islamabad, Pakistan VC, Rawalpindi Medical University MERIT Research Committee CEO GETZ CEO BF Biosciences	Panelist Panelist Panelist Panelist Panelist
Closing Ceremony				
01:30 PM - 2:00 PM				
5-10 min			Award presentations	
5-10 min	Concluding Remarks	Rizwan Khalid	APPNA President	
5 min	Vote of Thanks	Prof Muhammad Umar	VC RMU	
Lunch Break (02:00 - 03:00 PM)				

Day-2**Special Symposium
Career Counseling and Mentoring**

22nd Dec 2021 - 2.00pm - 4.00pm

Venue: Latif Auditorium

Chairpersons:

Dr. Khalid Rizwan, Dr. Sohail Aman, Dr. Asem Ali

Co-Chairman:

Dr. Rao Babar, Dr. Shahid Latif, Dr. Shahid Rafiq

Guest of Honour/Panelists:

Prof. Majeed Chaudhry, Dr. Asif Naqvi

Moderators:

Prof.. Naeem Zia, Dr. Noor u Nisa, Dr. Sana Ullah

S#	Topic	Speaker	Venue	Time
1.	Introduction	Dr. Asem Ali, UK	Auditorium	2.00pm
2.	Training and Career Building in USA	Dr. Rizwan Khalid, USA	Auditorium	2.15am
3.	Career Counselling for Medical Students	Dr. Fateh Shahzad, USA	Auditorium	2.35pm
4.	Guidance to PLAB & Integration in UK	Dr Nasir Hanif, UK	Auditorium	2.50pm
5.	Pathway to Medical training Initiative (MTI) UK	Dr. Asem Ali, UK	Auditorium	3.05pm
6.	Career pathway in Surgery	Dr Khizer Mansoor, UK	Auditorium	3.20pm
7.	CV building and interview skills	Dr Shahid Latif, UK	Auditorium	3.35pm
8.	Career Advice for gaining experience in UK	Dr. Momin Ali, UK	Auditorium	3.55pm

Day-2**Symposium-II
Diagnostics**

Session-I, 22nd Dec 2021, 9am - 1pm

Venue: Lecture Hall-2

Time	Activity	Speaker/Incharge
09:00-09:15 am	Registration (Free)	Dr. Hina Hafeez
09:15-09:20 am	Recitation of Holy Quran	
09:20-09:25 am	Welcome Address	
09:30- 09:45 am	Cardiac MRI: post covid myocarditis.	Dr Misbah Durrani, RIC
09:50-10:10 am	Basics of interventional Radiology, An Overview.	Dr Farzana, CMH Rwp
10:10-10:30 am	Insight to some interesting cases: day to day routine.	Dr Mahjabeen Mehmood Kamal. KRL hospital
10:30 -11:00 am	Emergency radiology of abdomen & pelvis, what a radiologist should know and document	Dr Ummara Siddique. Consultant Radiologist, Rehman Medical Centre, Peshawar
11:00 -11:10 am	Distribution of Shields and Certificates	-----
11:10- 11:20 am	Vote of Thanks and closing remarks	Prof. Dr. Nasir Khan Dr Hina Hanif

Day-2**Symposium-II****Diagnostics**

Session-II, 22nd Dec 2021, 11.30am - 2pm

Venue: Lecutre Hall-2

Time	Activity	Speaker/incharge
11:30-11:45 am	Registration (Free)	Dr. Tahira
11:45-12:00 noon	Recitation of Holy Quran	
12:00-12:05pm	Welcome Address	
12:05-12:30pm	Plenary Session: Advances in Histopathology	Prof. Dr. Ashok Kumar PIMS
12:30-12:45pm	Incidental Thyroid Carcinoma	Dr. Mudassira, RMU
12:45-1:00pm	Role of Lab investigations and DEXA Scan in the diagnosis of osteoporosis	Dr. Omer Jamshed Khan AFIRM, Rawalpindi
1:00-1:20pm	COVID-19 Pandemic-HFH as the designated centre for COVID-19 PCR	Dr. Munazza, HFH
1:20-1:35pm	War against the super bugs	Dr. Amna CGH, Rawalpindi
1:35-2:00pm	Distribution of Shields and Certificates	-----
2:00-2:15pm	Vote of Thanks and closing remarks	Prof. Dr. Mobina Ahsan Dhodhy Prof. Dr. Wafa Omer

Day-2**Symposium - III****Mental Health**

Session-I, 22nd Dec 2021 - 2pm - 4pm

Venue: Lecture Hall-1

No	Time	Topic	Presenter
01	2.00 @ 2.15 pm	Identifying Medical Issues in Psychiatric Patients	Dr Sohail Amman, USA
02	2.15 @ 2.30 pm	Cultural Intelligence & Mental Health	Dr Shahid Lateef, UK
03	2.30 @ 2.45 pm	Vulnerabilities of Persons with Developmental Disabilities to the COVID 19: An Evidence Based Review	Dr Aalia Hayat, KSA
04	2.45 @ 3.00 pm	Anxiety is Prevalent in Medical Students: Survey of life Style Medical University Plovdiv	Dr Momin Ali, UK
05	3.00 @ 3.15pm	Issues and Challenges of Implementing Law in Mental Health	Prof Asad Nizami
06	3.15 @ 3.45 pm	Brief insight into Hometown Community Foundations Project: Highlights of "Ruins of Addiction"	Dr Maqsood Ahmed, USA Dr Nauman Ashraf, USA Mehwish Tariq, USA
	3:45 - 4:00 pm	Remarks by Panel of Experts	
		Shields distribution & Group Photo	

Day-3**Resident Research Conference****Oral and Poster Presentation**

23rd Dec 2021 - 7.30am - 9.00am

Venue: Lecture Hall-1

Chief Guest	Prof. Fareed Minhas
Guest of Honour	Brig. Amjad Salam at
Chairperson	Dr. Rizwan Khalid
Co-Chair	Prof. Dr. Naeem Zia Shahid Latif (UK)
Moderator	Dr. Malik Shehr Yar Abdullah, Dr. Noor ul Sabah
Panellists	Dr. Shahid Rafique (USA), Dr. Danish (USA), Momin Ali (UK), Dr. Eiman Jawwad (UK), Dr. Asem Ali (UK), Dr. Samina Jamil (USA), Dr. Mustafa (USA), Dr. Mansoor

No.	Time	Topic	Presenter
1)	7:30-7:40am	Recitation and Introduction	Moderator
2)	7:40-7:50am	Welcome Note	Prof. Muhammad Umar VC RMU
3)	7:50-7:58am	Silodosin as a Medical Expulsive Therapy for Distal Ureteral Stones in the Pakistani Population (National Abstract)	Hassan Mumtaz Malik Shehr Yar
4)	7:58-8:06am	WBC to Platelet Ratio as a marker of adverse outcomes in organophosphate poisoning; A retrospective cross sectional study	Aiman Malik
5)	8:06-8:14am	The psychosocial impact of CTEV on parents and caregivers using PSS score	Muhammad Haider
6)	8:14-8:22am	Effect of Covid-19 vaccine on pregnant ladies, fetal and maternal outcomes	Esha Noor
7)	8:22-8:30am	Comparison of holmium YAG laser with pneumatic lithotripsy in endoscopic treatment of proximal ureteric stones	Hafiz Muhammad Atif
8)	8:30-8:38am	Oral Presentation 6 (International Abstract) Driving after Stroke; Are we telling enough?	Dr Hassan Butt
9)	8:38-8:46am	Remarks By Patron in charge	Prof. Dr Naeem Zia
10)	8:46-8:56am	Results And reviews	Panel Judges
11)	8:56-9:00am	Resident Research Forum Update; call for interviews and new team	Abdullah, Noor ul Sabah, Malik Shehr Yar

Day-3**Symposium - IV
Medicine and Allied****Session -I, 23rd Dec 2021 - 9am - 12pm****Venue: Latif Auditorium**

S. No	Time	Topic	Presenter
Recitation of Holy Quran			
01	900-915	Updates in diagnosis and management of MultipleSclerosis	Dr. Nighat Sarwar, USA
02	915-930	Innovations in stroke and recent developments: Role of TPA	Dr. Shahid Rafiq, USA
03	930-945	Audit & Quality Improvement	Dr. Wajiha Tehniyat, UK
04	945-1000	Psycho social effects Leading to stunting	Prof. Samia Naeem Ullah
05	1000-1015	Spondyloarthropathy, one name, multiple disease.	Dr. Talat Khesghi, USA
06	1015-1035	Lung cancer staging	Dr. Fawad Choudhary, USA
07	1035-1050	Coronary Artery Disease Prevention A Daunting Dilemma	Dr. G. Mustafa Awan, USA
08	1050-1105	Hyper-acute Stroke Management	Dr. Asem Ali, UK
09	1105-1120	Anaphylaxis; management in Children	Dr. Nasim Mahmood, UK
10	1120-1135	Ulcerative Colitis Treatment New Molecules	Prof. Muhammad Umar Dr. Javeria Khan
11	1135-1200	Closing	

Day-3**Symposium - IV
Medicine and Allied****Session -II - 23rd Dec 2021 - 1pm - 2:20pm****Venue: Latif Auditorium**

S. No	Time	Topic	Presenter
Recitation of Holy Quran			
1.	1.00pm-1.15pm	Role of Educational Supervisor	Dr. Nasim Mahmood, UK
3.	1.15pm-1.35pm	Introduction to Interventional Pulmonology	Dr. Fawad Choudhary, USA
4.	1.35pm-1.50pm	Covid-19, Rheumatology Prospective	Dr. Shumaila Mumtaz (RMU)
5.	1.50pm-2.05pm	Compression garments and not Lasix	Eiman Jawwad (UK)
6	2.05pm-2.20pm	Closing	

Day-3**Symposium - V****Surgery and Allied**

23rd Dec 2021 - 10am - 1:10pm

Venue: Lecture Hall-1

No	Specialty	Topic	Presenter
1	General Surgery	State Of The Art Lecture Ethics In The Operating Room	Prof. M. Idrees Anwar
2	Oncology	Recent advances in management of Breast and lung cancers from curse to cure	Dr Mehmood Alam Australia
3	Oncology	Screening, diagnosis and management of colorectal cancers	Dr Shazia Zafar USA
4	General Surgery	Acute Perforated Duodenal Ulcer, risk factors, clinical presentation and outcomes of surgical management	Prof. Naeem Zia
5	General Surgery	Changing Trends of Surgical audits	Prof. Hanif Dr Rabia
6	Neurosurgery	Surgical Separation of Pygopus Twins	Prof. Nadeem Akhtar
7	Urology	Experience of Renal Transplant at RMU	Prof. Zein el Amir
8	Vascular Surgery	Review of surgical management of Carotid Body Tumor	Prof. Waqas Raza Dr Irfan
9	Plastics Surgery	Anatomic unit approximation Repair of cleft lip. Aesthetic and functional proficiencies	Dr Husnain Khan
10	Plastics Surgery	Perineal Reconstruction Of Hypospadias	Dr Naeem Liaqat
11	Pediatrics Surgery	Development of Pediatrics Surgery Department in RMU and /audit of 2021	Dr Mudassir Gondal

Day-3**Symposium - VI****Otorhinolaryngology**

23rd Dec 2021 - 9am - 10am

Venue: Lecture Hall-3

9:00 Am	Welcome Address by Dr. Nausheen Qureshi		
9:05 Am	Address By Prof. Dr. Aslam Chaudhary		
9:10 Am	Extended Application of Fess by Brig. Dr. Maqbool Raza		
9:18 Am	Cochlear Implant by Dr Jawad Ahmed		
9:25 Am	How Can We Meet Thyroid Surgery Safe? Our Experience of Nerve Monitoring and Hypocalcemia by Dr. Shayyan Ansari		
9:32 Am	Role Of Probiotics in Treatment of Chronic Rhinosinusitis	PIMS Hospital, Islamabad	Dr. Jawad Faisal
9:37 Am	Result Of Endoscopic Endonasal Dacryocystorhinostomy [A Prospective Cohort Study	Shifa Int. Hospital, Islamabad	Dr. Ayesha Jawad
9:42 Am	Association Of Acute Otitis Media with Breast Feeding Position Among Infants in Tertiary Care Hospital of Pakistan	DHQ, Rawalpindi	Dr. Ashar Alamgir
9:47 Am	Microscopic Assisted Parotidectomy for Facial Nerve Identification and Preservation	BBH, Rawalpindi	Dr. Muhammad Arshad
9:52 Am	Companion Of Swing Door Versus Standard Techniques of Uncinectomy In Functional Endoscopic Sinus Surgery	HFH, Hospital	Prof. Dr. Nausheen Qureshi / Dr. Misbah Pervaiz
9:57 Am	ENT Manifestation of Covid-19	PAF Hospital, Islamabad	Prof. Dr. Talat
10:00 Am	Experience Sharing and Concluding Remarks by Chairman and Co-Chairman		

Day-3**Symposium - VII****Ophthalmology**

23rd Dec 2021 10am - 11am

Venue: Lecture Hall-3

Sr #	TIME	TOPIC	PRESENTER
1	2 min	Recitation of Holy Quran	Muhammad Rizwan
2	2 min	Welcome Address	Prof. Dr. Fuad Niazi
STATE OF THE ART LECTURES			
3	8 min	Overview of interesting Oculoplastic Cases	Dr. Tahir Masoud
4	8 min	When to switch Anti-VEGF	Dr. Masud ul Hassan
RESEARCH PAPER PRESENTATION			
5	6 min	Frequency-doubled Nd: YAG Laser Trabeculoplasty as an adjuvant therapy for open angle Glaucoma	Dr. Sana Nadeem
6	6 min	Outcomes of Micropulse Transscleral Diode Laser Cyclophotocoagulation in Refractory Glaucoma	Dr. Ambreen Gull
7	6 min	Comparison of Primary and Secondary Enucleation in Retinoblastoma Patients	Dr. Rabbia Zafar
8	6 min	Comparison of Bilateral Lateral Rectus Recession Versus Unilateral Rectus Recession Along with Medial Rectus Resection in Patients with Large Angle Exotropia: A Randomized Controlled Trial	Dr. Sidra Naseem
9	6 min	Effect of Topical Insulin on Refractory Corneal Ulcer	Dr. Maria Zubair
10	6 min	Q and A Session	
11	4 min	Shield Distribution	

Day-3**Symposium - VIII
Obstetrics and Gynaecology**

23rd Dec 2021 - 9am - 11.00am

Venue: Lecture Hall-2

No	TIME	TOPIC	PRESENTER
01	9:00-9:05 am	Recitation	Dr. Ayesha Ishtiaq
02	9:05-9:10 am	Welcome address	Dr Saadia Khan
State of the Art Lecture			
03	9:10-9:30 am	Diabetes In Pregnancy	Prof. Dr. Rizwana Chaudhri
Original Articles			
04	9:30-9:40am	Maternal depression and its correlates – A Longitudinal study.	Prof. Nabia Tariq
05	9:40-9:50am	Comparison of Frequency Of Live Birth In Women With Oligohydramnios, Treated With LMWH VS control	Dr Shehla Manzoor
06	9:50-10:00am	To compare the frequency of perinatal outcome among patient with normal and abnormal Doppler	Dr. Sumaira Tauheed
07	10:00-10:10 am	Use of Robson's ten group classification system(TGCS) to optimize cesarean section rate : A Collaborative Study	Prof. Dr. Shazia Syed
08	10:10-10:20am	Risk management and patient safety intersection in OBGYN – strategy to make it happen	Prof. Brig. Ambreen Anwar
09	10:20-10:30am	Burn out amongst doctors of OBGYN Dept, RMU during Covid-19 pandemic: A cross sectional survey	Dr Khansa Iqbal
10	10:30-10:40am	Measuring Readiness for Self-Directed Learning in Medical Undergraduates: A Single Institution Study	Prof. Dr. Lubna Ejaz
11	10:40-10:50am	Question/Answer session	Presenters
12	10:50-11:00am	Concluding Remarks	Prof. Fehmida Shaheen

Day-3**Symposium - IX****Basic Sciences****23rd Dec 2021 - 11.30am - 2.00pm****Venue: Lecture Hall-2**

Sr.	Time	Topic	Presenter
1.	11:30-11:35 am	Recitation of Holy Quran	Dr. Arslan Manzoor
2.	11:35-11:45 am	Opening Remarks	Prof. Dr. Samia Sarwar
3.	11:45-12:00 noon	Fostering linkage between Engineering & Medicine for Better Health Care	Prof Maj. Gen. (Retd) Muhammad Aslam
4.	12:00-12: 15pm	Polygenic risk scores: progression from research tools to clinical risk evaluation panels	Prof. Wafa Omer
5.	12:15-12: 30pm	State of art lecture on Research Methodology	Dr. Farooq Rathore
6.	12: 30 - 12:45pm	Pain management	Lt. Col Dr. Rashid Iqbal
7.	12:45 - 12:52pm	Gamification using Kahoot as effective online pedagogical tool in undergraduate medical education during COVID -19 pandemic	Prof Dr Arshad Sabir Dr Khola Noreen
8.	12:52- 1:00pm	A novel a life-style as an effective remedy for Gastroesophageal Reflux Disease	Prof. Muhammad Akram Randhawa
9.	1:00-1:07pm	Assessment of levels of emotional intelligence among students of public medical college of Pakistan amidst the crisis of covid-19 pandemic	Prof Syed Arshad Sabir Dr. Umaira Ali
10.	1:07-1:14pm	Birthing in safe hands or not: assessment of knowledge of lady health visitors of district Rawalpindi regarding postnatal care of newborn	Dr Afifa Kulsoom
11.	1:14-1:21pm	Effect of screen time on sleep quality and mental health of medical students during online learning in Pakistan: multi-city study	Dr. Arsalan Manzoor
12.	1:21-1:28pm	A comparative study of online and traditional (Face to Face) learning	Dr. Sidra Hamid
13.	1:35 - 1:42pm	A comparative study to evaluate effects on HCV_RNA_PCR by current oral antiviral therapy(sofosbuvir plus daclatasvir) in hepatitis c infected patients having and not having diabetes melitis in Pakistan	Dr. Kashif Rauf
14.	1:42-1:50pm	Closing remarks by chief guest	Prof.Rehana Rana, Prof. Dr. Umar Ali Khan Pro VC Al Nafees Medical University
15.	1:50- 2:00	Certificates & shields distribution	

Day-3**Symposium - X****Allied Health Sciences**

23rd Dec 2021 - 2.00pm - 4.30pm

Venue: Lecture Hall-1

S#	Time	Topic	Presenter	Department
1	2:00 @ 2:10	Comparison Of Phase 1 Cardiac Rehabilitation With And Without Lower Limb Paddling Effects In Post Cabg Patients	Muhammad Faizan Hamid	DPT
2	2:10 @ 2:20	A randomized control trial to compare the effects of Conventional Manual Therapy and Continous Passive Motion with Conventional Manual Therapy alone to prevent Knee contractures in postoperative shaft of Femur fractures.	Moazzma Ahmed	DPT
3	2:20-2:30	Effects of whole body vibration on spasticity, balance and mobility in spastic hemiplegic cerebral palsy; a randomized control trial	Kainat Ameer	DPT
4	2:30-2:40	Effect of aerobic exercises on cognition	Arfa Irfan	DPT
5	2:40-2:50	Influence of Covid-19 fear and workplace violence on turnover intention of health care professionals under moderation of perceived organization	Rashid Hussain	O & P
6	2:50-3:00	Awareness of orthotic appliances for sports related injuries among sports persons of twin cities	Syeda Fatima Jafri	O & P
7	3:00-3:10	Design & manufacture of a device for pressure measurement of Lower limb prosthetic appliances	Ajla Javed	O & P
	3:10-3:15	Closing		
SESSION II				
1	3:20-3:30	Frequency of cervical versus lumbar spondylosis in different age groups on MRI	Irum Rashid	MIT
2	3:30-3:40	Frequency of MRI findings in patients referred with fits	Iqra Rehman	MIT
3	3:40-3:50	Impact of COVID-19 pandemic on clinical radiography practice in Islamabad/Rawalpindi. (A questionnaire survey)	Mehwish jabeen	MIT
4	3:50-4:00	Frequency of uterine fibroids with respect to different age groups on ultrasound	Areeba Ikram	MIT
5	4:00-4:10	Determination of in vitro interactions of minocycline based antibiotic combinations against mdr and xdr acinetobacter species using disc approximation assay	Ramiza Irum	MLT
6	4:10-4:20	Eye Care & the Continuum of COVID-19 in the 21st Century	Muhammad Qasim	Optometry
7	4:20-4:30	Effect of static wrist orthoses on functional ability and pain in chronic rheumatoid arthritis: a randomized control study	Syeda Rukhsar Kazmi	O & P
CLOSING				

Day-3

Special Symposium - XI
Department of Medical Education
23rd Dec 2021 - 9.30am - 10.30am
Venue: Deans Hall/Syndicate Hall

Undergraduate Integrated Modular Curriculum

Revamping of Undergraduate Integrated Modular Curriculum. WFME standards: Outcomes, Analysis and Future Directions.

Chair Persons

Prof. Muhammad Umar Vice Chancellor & CEO RMU & Allied Hospitals
Prof Maj. Gen. (Retd) Muhammad Aslam, Former Pro Vice Chancellor NUMS
Prof. Abdul Majeed Chaudhry, Principal, LMDC, Lahore
Mr. Awais Ahmad Advisor coordinator HEC, Islamabad
Mr. Imdad Ali (PMC Islamabad)

Co-Chair Persons

Prof Syed Arshad Sabir Prof. Dr. Samia Sarwar
Prof. M. Akram Randhawa Dr. Asma Khan
Dr. Ifra Saeed Dr. Ayesha Yousaf
Dr. Sidra Hamid Dr Khola Noreen
Dr Afifa Kulsoom Dr. Arslan Manzoor

Speaker

Dr. Sidra Hamid
Dr. Uzma Hayat
Dr. Umaima

Audience

Basic and Medical Sciences faculty

Conference Secretariat:

Rawalpindi Medical University

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