

SCIENTIFIC PROGRAM (ICHR-23)

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DAY-1 (June 20, 2023)

08:00-09:00 Reception and registration

09:00-10:00 Science Café and Networking

OPENING CEREMONY (10:00-10:30AM) by Chief Guest: Dr. Riaz Anwar (Minister Health KPK)

KEYNOTE LECTURE 10:30-11:00 AM

Prof. Dr. Shahid Pervez (AKU)

Emerging research landscape: A global trend

PANEL DISCUSSION (11:00 AM – 12:30 PM)

<i>Chair: Dr. Shahzada Bakhtyar Zahid</i>	<i>Moderator: Dr Zilli Huma</i>	<i>Reporter: Dr. Hafsa</i>
Prof. Tariq Mufti	Advisor Academic, Rehman Medical Institute	
Prof. Dr. Jehan Bakht	VC Agriculture University	
Prof. Muhammad Umer	VC Rawalpindi Medical University	
Prof. Shahid Pervez	Aga Khan University	
Prof. Ijaz Hassan	VC Gandhara University	
Prof. Iftikhar Qayum	Rehman Medical Institute	
Mr. Shaukat Ali Jawaid	Chief in Editor PJMS	
Prof. Dr. Fazal Subhan	Dean Life Sciences, CECOS University	
Prof. Ghulam Rasool	Rehman College of Dentistry	
Dr. Naseer Ahmed	Rehman College of Dentistry	

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14:00-17:00	14:00-17:00
ORAL PRESENTATION RMI AUDITORIUM HALL-A	POSTER PRESENTATION HR Main Lobby RMI

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DAY-2 (June 21, 2023)

PLENARY SESSION 1:

Research Ecosystem in Healthcare Sector

Chair: Prof. Dr. Irfan Shah

Co-chair: Prof. Tariq Mufti

Moderator: Dr Najma Baseer

Time	Topic	Speaker	
9:00-9:20 AM	National and International Research Funding opportunities	Prof. Mulazim Hussain Bukhari	AJK Medical College, Muzaffarabad
9:20-9:40 AM	Navigating clinical research trends and regulatory bodies in Pakistan: Ensuring data integrity and promoting patient safety	Dr Saboora Waris	Maroof International hospital, Islamabad
9:40-10:00 AM	Ethical considerations in clinical research	Dr. Irfan Shah	HITEC-IMS Taxila
10:00-10:20 AM	Health Research Ecosystem for private healthcare organization	Prof. Tariq Mufti	Rehman Medical Institute
10:20-10:40 AM	Surgical Oncology: A Perspective of Research in LMIC	Prof Dr Ather Enam	Aga Khan University

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PLENARY SESSION 2:

Transforming Healthcare through Artificial Intelligence

Chair: Dr Zilli Huma

Co-Chair: Dr. Naseer Ahmed

Moderator: Dr. Mohsin Bilal

Time	Topic	Speaker	
9:00-9:20 AM	Artificial intelligence and machine learning approach in drug discovery and precision medicine	Dr Saad Salman	CECOS University
9:20-9:40 AM	Benefits and pitfalls of artificial intelligence in health care	Prof. Sarwat Hussain (ZOOM)	Uni of Massachusetts, USA
9:40-10:00 AM	ChatGPT and Health research	Dr. Hashim Talib	University of Baghdad, Iraq
10:00-10:20 AM	From Data to Decisions: Leveraging Artificial Intelligence for Improved Healthcare Outcomes	Dr Mohsin Bilal	FAST Islamabad
10:20-10:40 AM	Latest trends in research for the I-GEN	Dr Zilli Huma	Khyber Medical University

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PLENARY SESSION 3:

Interdisciplinary Research Translated to real life implication

Chair: Dr Shahid Pervez

Co-Chair: Prof. Dr. Mukhtar Zaman

Moderator: Dr Muhammad Zuhair Yusuf

Time	Topic	Speaker	
11:00-11:20 AM	Revelations of National Cancer Registry (NCR) of Pakistan: 75-years in the making	Dr Shahid Pervez	Aga Khan University
11:20-11:40 AM	Interprofessional research for healthcare	Prof. Dr Iftikhar Qayum	Rehman Medical College
11:40-12:00 PM	Public health research translated for clinical use in Pakistan	Dr Rizwan Qaisar	University of Sharjah, UAE
12:00-12:20 PM	Personalized Medicine – A transdisciplinary Approach to Future Patient Management	Dr Asif Ali	Khyber Medical University
12:20-12:40 PM	Curating your approach for multidisciplinary scientific research	Dr Muhammad Zuhair Yusuf	Aga Khan University

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PLENARY SESSION 4:

Building Research Capacity in Health Sciences

Chair: Prof. Asad Ali

Co-Chair: Prof. Iqbal Dogar

Moderator: Dr Najeeb Khan

Time	Topic	Speaker	
11:00-11:20 AM	Research potential in Health Sciences: Clinical perspective from an established private medical university	Dr. Asad Ali	Aga Khan University
11:20-11:40 AM	Unlocking capacity strengthening through collaborations: The Khyber Medical University Experience	Dr Zohaib	Khyber Medical University
11:40-12:00 PM	Role of Pharma industry in building research capacity in Health Sciences	Dr. Masood Jawaid	Industry (PharmEvo & PJMS)
12:00-12:20 PM	Impact of the research and development programs in the Donation & Transplantation ecosystem	Prof. Dr. Marti Manyalich (ZOOM)	University of Barcelona, Spain
12:20-12:40 PM	Genetics, cracking the code of early detection and personalized medicine	Dr Najeeb Khan	University of Agriculture

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PLENARY SESSION 5:

RESEARCH PERSPECTIVE IN MENTAL HEALTH

Expert Panel:

Dr. Zohaib Khan	Dr. Mian Mukhtar	Dr. M Irfan	Dr. M. Jaffar Khan
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Moderator: Dr. Saima Aleem

	Time	Title of talk	Speaker
1	2:00pm - 2:20 pm	Taking CONTROL: Cognitive therapy for depression in tuberculosis treatment	Dr. Firaz Khan Assistant Professor Psychiatry Trial Coordinator, CONTROL
2	2:20pm - 2:40 pm	The IMPACT of NCDs: Improving Mental and Physical Multimorbidity & Developing research capacity in South Asia	Dr. Khalid Rehman , Director IPHSS Center for IMPACT Co-lead Dr. Nadia Khaleeq , Lecturer, IPHSS
3	2:40pm - 3:00 pm	DiADEM: Developing and evaluating an adapted behavioral activation intervention for people with depression and diabetes	Dr. Faiza Aslam , Int. Project Manager DiADEM Pakistan and Bangladesh
4	3:00pm - 3:20 pm	EMPATHI through telehealth intervention: emergency-associated mental health issues of Pakistani front-line health workers and their management	Dr. Khalid Rehman , Director IPHSS EMPATHI Co-lead Dr. Asif Rehman , EMPATHI project
5	3:20pm - 3:40 pm	MENTRA: Mental health and transgenders; an exploration of discrimination, internalized phobia and resilience	Dr. Saima Aleem , Project MENTRA Co lead
6	3:40pm - 4:00 pm	THE HOPE: Traditional healers working with primary care and mental health for early intervention in psychosis in adolescence; intervention development and feasibility study	Dr. Abdul Jalil Khan , Associate Professor Family Medicine, KMU The Hope Co-lead
	Question Answer Session & Group Picture		

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DAY-2 (June 21, 2023)

14:00-17:00	14:00-17:00
Quiz Competition RMI AUDITORIUM HALL-A	POSTER PRESENTATION HR Main Lobby/RCAHS 5 th Floor Admin Block

Gala Dinner

7:30pm-9:00pm

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DAY-3 (June 22, 2023)

Scientific Session 1

Chair: Prof. Dr. Muhammad Bin Afsar

Co-Chair: Dr. Muhammad Shahbaz Zaki

Moderator: Dr. Gulmeena Masood

	Topics	Speakers
9:00-9:10 AM	Writing Own Textbooks: The Next Challenge for Academia in Pakistan	Prof. Dr. Iqbal Hussain Dogar
9:10-9:20 AM	An outbreak investigation of Dengue fever in District Nowshera, Khyber Pakhtunkhwa, Retrieving data. Wait a few seconds and try to cut or copy again.	Dr Muhammad Shafique
9:20-9:30 AM	Changing Nature of Food Habits and Consumption Pattern Among Affected Population: Evidence from Dasu Hydropower Project1	Bakht Muhammad Khan
9:30-9:40 AM	Vaccino-vigilance And Its Core Indicators to Assess Adverse Effects Following Immunization During Corona Virus Disease 2019 Pandemic	Sana Haider
9:40-9:50 AM	Effect of Hydroxyurea Therapy on Renal and Liver Function Tests and Modulation of Red Cell Concentrate Requirement in Transfusion Dependent Beta-Thalassemia Patients	Munir Hussain
9:50-10:00 AM	Current challenges and potential solutions to the use of digital health technologies in evidence generation: A narrative review	Dr Hassan Mumtaz
10:00-10:10 AM	Genomics and Personalized Medicine	Dr. Arooba Khan
10:10-10:20 AM	Clinical research and clinical practice	Dr. Mumtaz Qasim
10:20-10:30AM	Innovations in operative dentistry	Dr. Arshad Zaman

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Scientific Session-2

Chair: Dr. Humaira Achakzai

Moderator: Dr. Saara Mudassir

	Topics	Speakers
9:00-9:10 AM	Management of Retained Bomb Blast Pallets in Urological Practice	Dr. Abdul Haseeb
9:10-9:20 AM	Comparison Of Intraligamental Anesthesia with Inferior Alveolar Nerve Block For Root Canal Treatment In Patients With Symptomatic Irreversible Pulpitis: A Randomized Control Trial	Dr. Sarmad Syed
9:20-9:30 AM	Exploiting Potential Areas of Artificial Intelligence in Clinical Trials in Pakistan- A Comprehensive Insight	Dr. Uzma Hafeez
9:30-9:40 AM	The Global Genetic Landscape and Ethnic Heterogeneity of COVID-19 Severity Related Variants: A Comprehensive Genome Wide Association Study	Dr. Rabea Basri
9:40-9:50 AM	Socio-Economic Assessment of Upper and Lower-Limb Prosthetic Users In Pakistan	Dr. Muhammad Shahzad
9:50-10:00 AM	'Dentists' beliefs, knowledge, individual implementation and organizational	Dr. Zerlis Nawaz
10:00-10:10 AM	Barriers and Enablers to Joining the National Organ Donation Registry Among Patient Population at a Tertiary Care Hospital of Peshawar, Pakistan	Dr. Memoona Zahoor
10:10-10:20 AM	Compassion Fatigue, Job Satisfaction, Mental Toughness, and Job Performance among Frontline Healthcare Workers	Dr. Faryal Fazali
10:20-10:30AM	Role of nitric oxide in cardioprotection	Dr. Fariha Gul

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DAY-3 (June 22, 2023)

Move to **closing** ceremony Hall
KGMC Auditorium
*(A healthy walk to the venue.
Alternatively, Buses will be
available at RMI gates)*



Program will be started 11:00AM followed by Lunch at 12:30PM