

Annual Research Week 2026
 Prevent • Protect • Prosper

DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH

Conference Day

DATE
Saturday, October 10, 2026

TIME
9:00 AM – 5:00 PM

VENUE
Auditorium, Aga Khan University

TIME	PROGRAMME	PRESENTER
08:30 – 09:00	Registration	
09:00 – 09:05	Tilawat-e-Quran Pak	Student
09:05 – 09:20	Overview of Paediatric Research Portfolio	Dr. Imran Nisar Vice Chair & Associate Professor Department of Paediatrics and Child Health

Nutrition & Early Childhood Development

SESSION CO-CHAIRS

- Dr. Romaina Iqbal** · Professor – Community Health Sciences, AKU
Dr. Naveed Bhutto · Senior Public Health Specialist – Sindh Social Protection Authority
Dr. Salman Kirmani · Professor – Chair & Director, Division of Women and Child Health, AKU

09:20 – 09:40	MOMCare, MUMTA, Microbiome	Dr. Fyezah Jehan Professor & Chair Department of Paediatrics and Child Health Aga Khan University
09:40 – 10:00	From Nutrition to Development: results from the Benazir Nashonuma Programme (BNP) effectiveness Evaluation	Dr. Shah Muhammad Assistant Professor Department of Paediatrics and Child Health Aga Khan University
10:00 – 10:30	SHORT TALKS	
	Early Childhood Development: Nurturing Care Framework	Dr. Seema Lassi Assistant Professor Human Development Programme Aga Khan University
	Rethinking Nutrition for the Future of Human Health	Dr. Junaid Iqbal Associate Professor Department of Paediatrics and Child Health Aga Khan University
	Implementation Barriers and Facilitators of a Locally Available Food (LAF) Intervention in Pakistan: Insights from the NUTRI-MAM Trial	Mr. Irfan Ghaffar Research Specialist Paediatrics & Child Health Aga Khan University
10:30 – 10:40	Question & Answer Session	

TIME	PROGRAMME	PRESENTER
Immunization & Infectious Disease SESSION CO-CHAIRS Dr. Danish Siddiqui · Chair – Obstetrics & Gynaecology, AKU Dr. Khalid Shafi · Associate Professor – Dow University of Health Sciences Dr. Tahir Yousafzai · Associate Professor – Paediatrics & Child Health, AKU		
10:40 – 11:00	‘From Ratodero to Now’: The changing Epidemiology of Pediatric HIV in Pakistan – and the Research we need to prevent the next outbreak	Dr. Fatima Mir Professor & Section Head Department of Paediatrics and Child Health Aga Khan University
11:00 – 11:20	Maternal Vaccine	Dr. Imran Nisar Vice Chair & Associate Professor Department of Paediatrics and Child Health Aga Khan University
11:20 – 11:50	SHORT TALKS	
	The Immunogenicity and Tolerability of Sabin Strain Inactivated Poliovirus Vaccine Administered with or Without Routine Infant Vaccines	Dr. Ali Faisal Saleem Vice Chair & Professor Department of Paediatrics and Child Health Aga Khan University
	Salmonella Paratyphi A – Controlled Human Infection Model	Dr. Farah Qamar Professor & Associate Dean Department of Paediatrics and Child Health Aga Khan University
	Population-Based Measles Mortality and Vaccine: Effectiveness Against Death Among Children Under Five in Pakistan	Dr. Raheel Allana Senior Instructor Department of Paediatrics and Child Health Aga Khan University
11:50 – 12:00	Question & Answer Session	
12:00 – 13:30	Poster & E-poster Viewing Session · Lunch Break	
13:30 – 13:40	The 30-Second Doctor	
AI Transforming Healthcare SESSION CO-CHAIRS Dr. Muhammad Shahid Shamim · Professor & Associate Dean – Educational Development, AKU Dr. Bilal Ahmed Usmani · Assistant Professor – Community Health Sciences, AKU Dr. Momin Kazi · Assistant Professor – Paediatrics & Child Health, AKU		
13:40 – 14:00	AI Transforming Healthcare: From Clinical Evidence to Health System Impact	Dr. Ihsan Ayyub Qazi Professor of Computer Science Lahore University of Management Sciences (LUMS)
14:00 – 14:20	Large Language Models (LLMs) for Medical Research: three examples and some reflections	Dr. James Carpenter Professor of Medical Statistics London School of Hygiene & Tropical Medicine
14:20 – 14:50	SHORT TALKS	
	From Patterns to Prediction: Artificial Intelligence for Personalized Risk Assessment in the Pediatric ICU	Dr. Naveed ur Rehman Associate Professor Department of Paediatrics and Child Health Aga Khan University
	IMPALA: Intrapartum Monitoring Platform: leAding chiLdbirth sAfety	Dr. Zahra Hoodbhoy Associate Professor Department of Paediatrics and Child Health Aga Khan University
	Age-Specific Brain Templates from Ultra-Low-Field MRI: Enhancing pediatric neuroimaging and alignment in resource-limited settings	Kulsoom Khan Programmer Analyst Department of Paediatrics and Child Health Aga Khan University

TIME	PROGRAMME	PRESENTER
14:50 – 15:00	Question & Answer Session	
Clinical Research SESSION CO-CHAIRS Dr. Saba Shahid · Chair – Paediatric Services, Indus Hospital & Health Network Dr. Qalab Abbas · Professor, Paediatrics & Child Health, AKU Dr. Shabina Ariff · Professor, Paediatrics & Child Health, AKU		
15:00 – 15:20	Question. Investigate. Transform: The Changing Landscape, Challenges and Opportunities in Medical Education Research	Dr. Sana Saeed Vice Chair & Associate Professor Department of Paediatrics and Child Health Aga Khan University
15:20 – 15:40	Quality & Safety Research in Pediatric Critical Care: Current Evidence, Existing Gaps, and Future Research Priorities	Dr. Asad Latif Professor & Chair Department of Anesthesiology Aga Khan University
15:40 – 16:10	SHORT TALKS	
	From Recipients to Partners: Families in Implementation Science – Lessons from research in the US and Pakistan	Dr. Nadir Ijaz Assistant Professor, Pediatrics Yale School of Medicine
	Kangaroo Mother Care KMC Demonstration Project in Pakistan: Supporting Implementation and Scaling	Saleema Khowaja Manager Department of Paediatrics and Child Health Aga Khan University
	Early Detection of late onset neonatal sepsis by employing sepsis prediction score	Nimra Chohan Resident Department of Paediatrics and Child Health Aga Khan University
16:10 – 16:20	Question & Answer Session	
Closing Ceremony		
16:20 – 16:35	Prize and certificate distribution	Dr. Fyezah Jehan Chair & Professor Department of Paediatrics and Child Health
16:35 – 16:45	Vote of Thanks	Dr. Imran Nisar Chair – Annual Research Week 2026
Refreshment		