

9TH ANNUAL MEDICLINIC MIDDLE EAST RESEARCH CONFERENCE

Saturday, 5 September 2026
Mohammed Bin Rashid Academic Medical Center
Dubai Healthcare City (DHCC), Dubai, UAE



AGENDA

TIME	DESCRIPTION	LOCATION
08:00-08:30	Registration Mini Breakfast & Coffee	Lobby
08:30-08:40	Introduction Ms. Zineb Katache Research Assistant - Mediclinic Middle East Dr. Rakshinda Mujeeb Research Projects Manager - Mediclinic Middle East	Auditorium
08:40-08:50	Opening Remarks Dr. Adrian Stanley Chief Academic Officer - Mediclinic Middle East	Auditorium
08:50-09:00	Welcome Mr. Hein van Eck Chief Executive Officer - Mediclinic Middle East	Auditorium
09:00-09:30	KEYNOTE SPEAKER: AI-Driven Epigenetics in Laboratory Medicine: Quantifying the Exposome, Microbiome and Lifestyle to Prevent Chronic Diseases and Accelerated Aging Prof. (Dr.) Mahir Al Hilali Senior Corporate Laboratory Director - Mediclinic Middle East, Dubai	Auditorium
09:30-09:40	Coffee Break - Lobby and Atrium	
09:40-10:10	PARALLEL EXPERT SPEAKERS Expert Speaker 1 & Expert Speaker 2 run simultaneously	
EXPERT SPEAKER 1		
09:40-10:10	EXPERT SPEAKER 1: Precision Oncology in 2026: Where Are We at? Dr. Shaheenah Dawood Consultant Oncologist - Mediclinic Middle East, Dubai	Auditorium
10:10-11:10	PARALLEL SESSIONS Session 1 & Session 2 run simultaneously	
SESSION 1		
10:10-10:25	Immune Context Modulates MSI-High And TMB-High as Predictors of Immune Checkpoint Inhibitor Response in Breast Cancer Dr. Shaheenah Dawood Consultant Oncologist - Mediclinic Middle East, Dubai	Auditorium
10:25-10:40	Real-World Stage, Receptor Phenotype, and Survival Outcomes in Metaplastic Breast Cancer: A TriNetX Network Analysis Dr. Milad Nourianpour Clinical Research Fellow - Mediclinic Middle East, Dubai	Auditorium
10:40-10:55	Integrated Genomic and Transcriptomic Profiling of a Breast Cancer Cohort in the UAE Compared with TCGA Dr. Shaheenah Dawood Consultant Oncologist - Mediclinic Middle East, Dubai	Auditorium
10:55-11:10	The Role of Spinal Inhibitory GABAergic Neurons in Nerve Injury-Induced Neuropathic Pain Shamsa Hamed Alshamsi Medical Student College of Medicine and Health Sciences, United Arab Emirates University, Al Ain	Auditorium

EXPERT SPEAKER 2 (Parallel)		
09:40-10:10	EXPERT SPEAKER 2: Precision Medicine in Paediatric Epilepsy – Bridging the Bench-to-Bedside Gap Dr. Sunny Philip Consultant Paediatric Neurologist - Mediclinic Middle East, Dubai	CMH GF
SESSION 2 (Parallel)		
10:10-10:25	Shaping Ethical AI Use in Health Sciences Education: Insights from Student Perceptions in a UAE University Najwan Fares Senior Lecturer of Biological Sciences Fatima College of Health Sciences, Abu Dhabi	CMH GF
10:25-10:40	Constructing Childhood Obesity: A Qualitative Study of Parents’ Perspectives at an Obesity Center in Abu Dhabi Wafa Harbaji Diabetes Educator - Mediclinic Middle East, Abu Dhabi	CMH GF
10:40-10:55	Artificial Intelligence Adoption and Readiness within Physiotherapy Practice in Abu Dhabi: A Qualitative Study Sunitha Mysore Principal Instructor Physiotherapy Fatima College of Health Sciences, Abu Dhabi	CMH GF
10:55-11:10	Reducing Alarm Fatigue in the Pediatric Intensive Care Unit Through Implementation of the CEASE Bundle: An Evidence-Based Practice Project Shobha Mohan Clinical Nurse Resource - Al Qassimi Women’s and Children’s Hospital, Sharjah	CMH GF
11:10-11:30	Coffee Break - Lobby and Atrium	
11:30-12:30	PARALLEL SESSIONS Session 3 & Session 4 run simultaneously	
SESSION 3		
11:30-11:45	Adjuvant Chemotherapy After Total Neoadjuvant Therapy and Surgery for Non-Metastatic Rectal Cancer: A Real-World Analysis Adham El Toukhy Medical Student - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium
11:45-12:00	Pangenome Discoveries from Global Underrepresented Populations with Neurodevelopmental Disorders Dr. Mohammad Amiruddin Hashmi Postdoctoral Researcher - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium
12:00-12:15	Intralymphatic Immunotherapy versus Standard Care or Placebo in Allergic Rhinitis: A Systematic Review and Meta-Analysis of RCTs Fares Alharbi Medical Student - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium
12:15-12:30	Comparative Effectiveness of Treatments for Paediatric Empyema Thoracis: A Systematic Review and Meta-Analysis Minat Allah Alhusami Medical Student - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium

SESSION 4 (Parallel)		
11:30-11:45	Nurse-Led Filial Therapy Plus Education Improves Pain and Quality of Life in Paediatric Sickle Cell Disease Dr. Suthan Pandarakutty Assistant Professor Nursing - Fatima College of Health Sciences, Abu Dhabi	CMH GF
11:45-12:00	Reducing Moderate-Severe Hypoxic-Ischemic Encephalopathy Through a Multidisciplinary Intrapartum Safety Bundle Yasmin Rebecca De Suze Unit Manager - Labour & Delivery Unit - Mediclinic Middle East, Abu Dhabi	CMH GF
12:00-12:15	Bioimpedance-Derived Hydration and Body-Composition Shifts Across Ramadan in Youth Swimmers: A Prospective Cohort Study Ana Anjos Senior Lecturer of Biological Sciences - Fatima College of Health Sciences, Abu Dhabi	CMH GF
12:15-12:30	Cross-Sectional Analysis to Assess the Occurrence and Factors Influencing Postpartum Depression in Mothers Following Childbirth in the UAE Aneeshya Binumon Elias Clinical Resource Nurse - Al Qassimi Women's and Children's Hospital, Sharjah	CMH GF
12:30-14:00	Lunch and Poster Viewing - Lobby and Atrium	
14:00-14:30	PARALLEL EXPERT SPEAKERS Expert Speaker 3 & Expert Speaker 4 run simultaneously	
EXPERT SPEAKER 3		
14:00-14:30	EXPERT SPEAKER 3: Beyond the Diagnosis: The Power of Precision Genetics in Early Intervention and Personalised Care Dr. Anwar Baban Consultant in Clinical Molecular Genetics and Precision Medicine - Mediclinic Middle East, Dubai	Auditorium
14:30-15:30	PARALLEL SESSIONS Session 5 & Session 6 run simultaneously	
SESSION 5		
14:30-14:45	Cellular Stress Response in Triple-Negative Breast Cancer: Investigating CREBRF Localisation and Expression Mehar Fathima Abdur Rahman Medical Student - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium
14:45-15:00	Genome-wide Mutation Burden and Hotspot Detection Across 27 Malignancies Dr. Dia Advani Postdoctoral researcher - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	Auditorium
15:00-15:15	Clinical Utility of a Comprehensive Germline Genomic Panel in Cancer: Results from 401 Patients Sheuli Choudhury Laboratory Technologist - Mediclinic Middle East, Dubai	Auditorium
15:15-15:30	Clinical Utility of Whole-Exome Sequencing in a Paediatric Cohort: Results From 142 Patients Dr. Anwar Baban Consultant in Clinical Molecular Genetics & Precision Medicine, Mediclinic Middle East, Dubai	Auditorium

EXPERT SPEAKER 4 (Parallel)		
14:00-14:30	EXPERT SPEAKER 4: Evolution of Pulmonary hypertension in the UAE: a decade of evidence-based lifesaving advancement and innovation Dr. Hani Sabbour Consultant Cardiologist - Mediclinic Middle East, Abu Dhabi	CMH GF
SESSION 6 (Parallel)		
14:30-14:45	Outcomes of Pediatric Kidney Transplantation in CAKUT vs Non-CAKUT Recipients Dr. Haneen Yamin Paediatric nephrology - fellow Al Jalila Children's Hospital, Dubai	CMH GF
14:45-15:00	Sahwa: Low-Cost AI Wearable for Real-Time Detection of Seizures, Falls and Gait Disorders Youssef Mohammed Ahmed Biomedical Engineering Student - Abu Dhabi University	CMH GF
15:00-15:15	Molecular Epidemiology, Genotype Distribution, and Mapping of Human Papilloma Virus in the UAE: A Retrospective Cohort Study Ann Mathew Medical Student - Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai	CMH GF
15:15-15:30	Impact of Learner Involvement on Patient Experience and Perceived Quality of Care: A Large-Scale Digital Governance Approach Dr. Adrian Stanley Chief Academic Officer - Mediclinic Middle East	CMH GF
15:30-15:40	Transition / Room Change	
15:40-16:00	Winner Announcement, Awards Ceremony & Closing Remarks Dr. Adrian Stanley - Auditorium	

PROGRAMME AT A GLANCE

Timing overview - sessions, breaks and locations

TIME	AUDITORIUM	CMH GF
08:00-08:30	Registration Lobby	
08:30-9:30	Introduction, Welcome & Keynote Auditorium	
09:30-09:40	Coffee Break (10 mins) Lobby and Atrium	
09:40-10:10	EXPERT SPEAKER 1 Dr. Shaheenah Dawood	EXPERT SPEAKER 2 Dr. Sunny Philip
10:10-11:10	Podium Session 1	Podium Session 2
11:10-11:30	Coffee Break (20 mins) Lobby and Atrium	
11:30-12:30	Podium Session 3	Podium Session 4
12:30-14:00	Lunch and Poster Viewing Lobby and Atrium	
14:00-14:30	EXPERT SPEAKER 3 Dr. Anwar Baban	EXPERT SPEAKER 4 Dr. Hani Sabbour
14:30-15:30	Podium Session 5	Podium Session 6
15:30-15:40	Transition / Room Change	
15:40-16:00	Awards Ceremony & Closing Remarks Auditorium	