

Dubai Health Research Conference

15-17 November 2024

Venue: Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU)

PRE-CONFERENCE

GME Research Day | 15 November 2024

8:00 - 9:00		Registration (MBRU Foyer)	
9:00 - 9:15		Welcome Note (MBRU Auditorium)	
9:15 - 9:45		Invited Speaker (MBRU Auditorium) Moderator: Dr Dima Abdelmannan	
	Dr Mohamed Ahmed Program Director Endodontics MBRU, UAE	"Inspiring Tomorrow's Leaders: Fueling Your Journey in Medicine & Research"	
9:45 - 10:45		Plenary Presentations 1 (MBRU Auditorium) Chair: Dr Dima Abdelmannan	
9:45 - 10:00	Reham Ghanim	The iPhone Measure App as a Measuring Device for the Height in Pediatrics: A Reliability Study	
10:00 - 10:15	Ali Al Sarhan	Clinical Utility of Genomic Investigations in a Middle Eastern Pediatric Gastroenterology Disease Cohort	
10:15 - 10:30	Saad Syed	Impact of an Integrated Research Module on Medical Student Publications and Research Engagement: A Pilot Study in the Middle East	
10:30 - 10:45	Filsan Bashir	Success Rate and Pregnancy Outcomes of External Cephalic Version in Dubai and Latifa Hospitals: A Retrospective Descriptive Study	
10:45 - 11:15		Coffee Break (MBRU Foyer and Atrium)	
11:15 - 12:15		Plenary Presentations 2 (MBRU Auditorium) Chair: Dr Rasha Buhmaid	
11:15 - 11:30	Aadil Ashraf	The Impact of Spacer Use in Asthmatic Patients on Symptom Relief and Reducing Adverse Effects: A Cross-Sectional Study	
11:30 - 11:45	Sheikha Alketbi	Delivery Mode and Risk of Atopic Dermatitis in Children Under 3 Years: A Retrospective Study in the UAE	
11:45 - 12:00	Aeman Muhammad Asif	Burden and Outcome of Referrals for Murmurs to a Pediatric Cardiology Service at a Tertiary Center in Dubai, UAE	
12:00 - 12:15	Ali Al-Fraihat	Surgical Management in Patients with Rhinogenic Headache	
12:15 - 14:30		Networking Lunch and Poster Session (Atrium)	
14:30 - 15:30		Workshop Sessions (Lecture Halls, Building 12, Level 3)	
	Workshop 1 (LH 9 & 10)	Workshop 2 (LH 1 & 2)	Workshop 3 (LH 3 & 4)
	"AI Toolkit for Researchers"	"Write Right: An Intro to Academic Writing"	"Your Roadmap to IRB Approval: A Practical Workshop"
	Dr Ayman Mohamed Dr Raed Alawi	Dr Eman Allam	Ms Hayette Faroun Ms Synthia Renold
15:30 - 16:00		Coffee break (Coffee: Student Lounge, Building 12, Level 3) (Coffee and Snacks: Building 12, AJF Reception)	
16:00 - 17:00		Workshop Sessions Continued (Lecture Halls, Building 12, Level 3)	
	Workshop 1 (Continued)	Workshop 2 (Continued)	Workshop 3 (Continued)
	"AI toolkit for Researchers"	"Write Right: An Intro to Academic Writing"	"Your Roadmap to IRB Approval: A Practical Workshop"
	Dr Ayman Mohamed Dr Raed Alawi	Dr Eman Allam	Ms Hayette Faroun Ms Synthia Renold

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CONFERENCE

Day 1 | 16 November 2024

8:00 - 9:00		Registration (MBRU Foyer)			
9:00 - 9:15		Welcome Note (MBRU Auditorium)			
9:15 - 10:45		Plenary Presentations (MBRU Auditorium) Chairs: Dr Fahad Ali & Dr Nada AlHashmi			
9:15 - 9:30	Mahmood Al Mashhadani	Differential Expression of Immune Response and Immune Cell Markers in Breast Cancer Samples Compared to Adjacent Normal Tissue			
9:30 - 9:45	Rubina Lone	Comprehensive Quality Improvement Initiatives to Mitigate Blood Culture Contamination Rates in a Pediatric Emergency Department in a Tertiary Care Hospital			
9:45 - 10:00	Farah Ennab	Simulation-Based Education Teaching Program in Obstetrics and Gynecology: Evaluating Its Impact on Medical Students' Learning Through the Lens of Cognitive Load Theory			
10:00 - 10:15	Shakhzada Ibragimova	Transcription Factor FOXC1 Promotes Chemotherapy Resistance in TNBC Through Instating Active Chromatin State			
10:15 - 10:30	Mehraj Waheeda	Automated ECG Report as a Factor in Clinical Decision Pathway for Acute Chest Pain in the Emergency Department			
10:30 - 10:45	Yacine Hadjiat	Can Therapeutic Virtual Reality Reduce Pain and Anxiety in Thalassemia Patients During Intravenous Cannulation? An Interventional Cross-Over Study			
10:45 - 11:30		Coffee Break (MBRU Foyer and Atrium)			
11:30 - 12:30		Invited Speaker (MBRU Auditorium) Moderator: Atif Al Braiki			
	Dr Agni Orfanoudaki Associate Professor of Operations Management, Saïd Business School, University of Oxford, UK	"Operationalizing AI: Insights from Patient Management in the ED"			
12:30 - 14:30		Networking Lunch and Poster Session (Atrium)			
14:30 - 15:30 Free Communications and Workshop Sessions					
Free Communications (MBRU Auditorium) Chair: Dr Reem Jan		Workshop 1 (LH 9, Building 12, Level 3) "How to Assess an AI Solution? Opportunities and Challenges"	Workshop 2 (LH 10, Building 12, Level 3) "Integrating Clinical Expertise and Educational Research: A Workshop to Kick-Off Your Research"	Workshop 3 (LH 1 & 2, Building 12, Level 3) "Exploring Research Uses of Generative AI"	Workshop 4 (LH 5 & 6, Building 12, Level 3) "Your Roadmap to IRB Approval: A Practical Workshop"
14:30 - 14:45	Mennatullah Khalil Investigating the Odontogenic Potential of Human Induced Pluripotent Stem Cells Derived Mesenchymal Stem Cells in Comparison to Stem Cells of the Apical Papilla	Dr Agni Orfanoudaki	Prof Nabil Zary	Dr Jinane Mounsef	Ms Hayette Faroun Ms Arohi Valera
14:45 - 15:00	Sundhas Rafeeq Impact of Obesity on Neutrophil Function and Phenotype in Severe Asthma				
15:00 - 15:15	Binte Zehra Ashraf CRISPR-Edited Neurons Identify Synaptic Disruptions Causal for Neurodevelopmental Disorders in Neurabin+/- Patients with Phenotype Rescue Through mRNA-Based Therapy				
15:15 - 15:30	Roshna Gomez RARA Super-Enhancer as a Critical Regulator of Retinoic Acid Differentiation in Neuroblastoma				
15:30 - 16:00		Coffee break (Coffee: Student Lounge, Building 12, Level 3) (Coffee and Snacks: Building 12, AJF Reception) (Coffee and Snacks: MBRU Auditorium Foyer)			
16:00 - 17:00 Free Communications and Workshop Sessions Continued					
Free Communications (MBRU Auditorium) Chair: Dr Revathy Ramachandran		Workshop 1 (Continued) "How to assess an AI Solution? Opportunities and Challenges"	Workshop 2 (Continued) "Integrating Clinical Expertise and Educational Research: A Workshop to Kick-Off Your Research"	Workshop 3 (Continued) "Exploring Research Uses of Generative AI"	Workshop 4 (Continued) "Your Roadmap to IRB Approval: A Practical Workshop"
16:00 - 16:15	Hardik Ghelani Investigating the Anti-Cancer Potential of Frondanol: A Nutraceutical Extract of the Atlantic Sea Cucumber Cucumaria Frondosa	Dr Agni Orfanoudaki	Prof Nabil Zary	Dr Jinane Mounsef	Ms Hayette Faroun Ms Arohi Valera
16:15 - 16:30	Fatima Sulaiman Profiling of Circulating MicroRNA in Different Subtypes of Type 2 Diabetes in Emirati Population				
16:30 - 16:45	Vishwajeet Shankhwar Assessment of Hemodynamic and Autonomic Responses to Change in Posture in Diabetic Patients versus Healthy Individuals				
16:45 - 17:00	Fatma Rabea LITTLE FALCON: A Prospective Study to Evaluate the Diagnostic Efficacy and Clinical Utility of Rapid Whole Genome Sequencing (rWGS) for Critically Ill Patients in the UAE				

CONFERENCE

Day 2 17 November 2024

8:00 - 9:00		Registration (MBRU Foyer)			
9:00 - 9:05		Welcome Note (MBRU Auditorium)			
9:05 - 10:20		Plenary Presentations (MBRU Auditorium) Chairs: Dr Mohamad El Bitar and Dr Saba Al Heialy			
9:05 - 9:20	Mohamed Jamal	Toward Predictable Craniofacial Tissues Regeneration: Updates from HBMCDM's Stem Cell and Tissue Engineering Research Group			
9:20 - 9:35	Rexy Xavier	Assessing Telemedicine Utilization and Preparedness in Nursing Practice within Dubai Health Facilities in the UAE			
9:35 - 9:50	Fatima Al Hammadi	No-Shows at Primary Health Care Clinics for Mammography Screening Appointments in Dubai Health			
9:50 - 10:05	Mohammed Uddin	A Draft Arab Pangenome Reference			
10:05 - 10:20	Muhammad Farooqi	The Dubai Diabetes Center Experience			
10:20 - 11:00		Coffee break (Coffee: Student Lounge, Building 12, Level 3) (Coffee and Snacks: Building 12, AJF Reception) (Coffee and Snacks: MBRU Auditorium Foyer)			
11:00 - 13:00 Free Communications and Workshop Sessions					
Free Communications (MBRU Auditorium) Chairs: Dr Rashid AlSharhan and Dr Temidayo Omolaoye		Workshop 1 (AJF Auditorium, Building 12) "Beyond the White Coat: Professional Development in Academic Medicine"	Workshop 2 (LH 9 & 10, Building 12, Level 3) "Inside Clinical Trials: An Introductory Guide"	Workshop 3 (LH 1 & 2, Building 12, Level 3) "From Idea to Proposal: Write for Research Success"	Workshop 4 (LH 5 & 6, Building 12, Level 3) "Your Roadmap to IRB Approval: A Practical Workshop"
11:00 - 11:15	Mawlood Kowash Oral Health Status of Dubai Preschool Children in Relation to their Brushing Habits, Parental Knowledge and Attitude. The role of Pediatricians on Oral Health	Prof Riad Bayoumi Prof Tom Loney	Dr Mohamad Alshafi Prof Tom Loney Ms Arohi Valera	Dr Eman Allam	Ms Hayette Faroun Ms Synthia Renold
11:15 - 11:30	Shaista Salman From Acceptance to Adjustment: Unlocking the Empathic Trajectories of Medical Students Using Critical Discursive Analysis				
11:30 - 11:45	Omer Alkhnbashi An Integrated Multimodal-Based CAD System for Breast Cancer Diagnosis				
11:45 - 12:00	Nandu Goswami Investigating the Impact of Diabetes on Endothelial Vascular Reactivity in Dubai: A Cross-Sectional Study				
12:00 - 12:15	Mohamed Kumail Virtual Patient Simulation using Large Language Models				
12:15 - 12:30	Samuel Ho Effective Delayed Use of Uridine Triacetate Rescue For Severe Capecitabine-Associated Enterocolitis and Identification of Novel DPYD and TCF4 Gene Deletions in a Young Patient with Rectal Cancer				
12:30 - 12:45	Yajnavalka Banerjee Targeting PAR2-Mediated Inflammation in Osteoarthritis: A Comprehensive In Vitro Evaluation of Oleocanthal's Potential as a Functional Food Intervention for Chondrocyte Protection and Anti-Inflammatory Effects				
12:45 - 13:00	Nelson Soares Multiomics Analysis of Peptide-Functionalized Zinc Oxide Nanoparticles for the Selective Targeting of Breast Cancer Expressing Placenta-Specific Protein 1				
13:00 - 14:30					
14:30 - 15:30		Invited Speaker (MBRU Auditorium) Moderator: Dr Yacine Hadjijat			
	Dr Patricia Maes Professor of Media Arts and Sciences, MIT Media Lab, Massachusetts Institute of Technology, USA	"How AI and Wearables May Transform Health and Wellbeing"			
15:30 - 16:00		Awards Ceremony (MBRU Auditorium)			