

2024 ADLM Middle East Meeting

A partnership between ADLM, formerly AACC, and Life Dx.

November 23-24, 2024

Abu Dhabi, UAE

Planning Committee:

Chair: Chris Farnsworth, PhD, DABCC, FADLM | Washington University in St. Louis

Middle East Lead: Rania Bedair, MD, PhD | Life Dx.

Aaron Han, MD, PhD | ASA Labs

Khushbu Patel, PhD, DABCC | University of Pennsylvania/Children's Hospital of Philadelphia

Hisham Shams, MD, PhD | Life Dx.

Melanie Yarbrough, PhD, DABMM, DABCC | Washington University School of Medicine in St. Louis

Draft Program as of August 9, 2024

Subject to change

Time	Activity
10:15 – 10:30	Opening Remarks
10:30 – 11:30	Opening Keynote Presentation: The Future of Lab Medicine: Automation, Robotics, Data, and AI. Stephen Master, MD, PhD, FADLM Children's Hospital of Philadelphia
11:30 – 11:45	Coffee Break
11:45 – 12:30	Exhibits & Industry Sessions Snibe (Mezzoon 4) Beckman (Mezzoon 3)
12:30 – 14:30	Session One: Advances in Laboratory Assessment of Bone and Kidney Health Presentations: <ul style="list-style-type: none">Leveraging Lab Insights to Enhance Osteoporosis Management. Rania Bedair, MD, PhD Life Dx.eGFR Algorithms for Pediatrics. Khushbu Patel, PhD, DABCC University of Pennsylvania/Children's Hospital of PhiladelphiaMoving Beyond Creatinine: A New Era in Acute Kidney Injury Biomarkers. Robert Nerenz, PhD, DABCC Medical College of Wisconsin

14:30 – 15:30	Lunch; Exhibits
15:30 – 17:30	Session Two: Effective Lab Management Presentations: <ul style="list-style-type: none"> Managing Change in Healthcare Effectively: More than a Toolkit. Carlo Kaabar, BAppSc, BTheol, AFCHSM, CMI Purehealth Maximizing Output by Leveraging Laboratory Automation: Effective Approaches in Chemistry and Microbiology. Melanie Yarbrough, PhD, DABMM, DABCC Washington University School of Medicine in St. Louis and Khushbu Patel, PhD, DABCC University of Pennsylvania/Children’s Hospital of Philadelphia Implementing Value-Based Health Care in Pathology and Laboratory Medicine: Strategies, Challenges, and Outcomes. Rana Nabulsi, PhD, MSc, GEMBA,CPHQ, FACHE Dubai Health Authority

Day Two:

Time	Activity
9:30 – 11:30	Session Three: Infectious Disease Diagnosis: Emerging Technologies for Pathogen Detection and Host Response Presentations: <ul style="list-style-type: none"> Advances in Sepsis Biomarkers. Allison Chambliss, PhD, DABCC, FADLM University of California, Los Angeles Flexing Your Multiplex Muscles: Use of Syndromic Molecular Testing for the Diagnosis of Infectious Diseases. Melanie Yarbrough, PhD, DABMM, DABCC Washington University School of Medicine in St. Louis Advancements in Diagnostic Tools and Algorithms for the Diagnosis of Hepatitis C Virus. Chris Farnsworth, PhD, DABCC, FADLM Washington University in St. Louis
11:30 – 11:45	Coffee Break
11:45 – 12:30	Exhibits & Industry Sessions Life Dx. (Mezzoon 3) NRL (National Reference Laboratory) (Mezzoon 4)
12:30 – 14:30	Session Four: Advances in Cardiac and Metabolic Disease Testing Presentations: <ul style="list-style-type: none"> Cardiovascular Risk in Women: Chronic Conditions & Advanced Lipid Testing: A Deeper Dive into Cardiovascular Risk. Hisham Shams, MD, PhD Life Dx. Implementing High Sensitivity Troponin to Rapidly Adjudicate Myocardial Infarction. Adrian Miller, PhD, MSc, FRCPATH National Reference Laboratory

	<ul style="list-style-type: none"> • Biomarkers for Assessing Cardiac Damage in Cardio-oncology. Chris Farnsworth, PhD, DABCC, FADLM Washington University in St. Louis
14:30 – 15:30	Lunch; Exhibits
15:30 – 17:30	Session Five: Tools and Trends for Disease Diagnosis Presentations: <ul style="list-style-type: none"> • Advances in Multiple Myeloma Testing. Aaron Han, MD, PhD ASA Labs • Emerging Diabetes Testing Guidelines. Allison Chambliss, PhD, DABCC, FADLM University of California, Los Angeles • Mass Spectrometry vs. Immunoassays: Making Decisions for Your Laboratory. Stephen Master, MD, PhD, FADLM Children's Hospital of Philadelphia
17:30 – 17:45	Closing Remarks