

2024 ADLM Middle East Meeting

A partnership between ADLM, formerly AACC, and LifeDx

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 | LifeDx

Aaron Han, MD, PhD | ASA Labs

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

Hisham Shams, MD, PhD | LifeDx

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 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 LifeDxeGFR 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	<p>Session Two: Effective Lab Management</p> <p>Presentations:</p> <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
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Day Two:

Time	Activity
9:30 – 11:30	<p>Session Three: Infectious Disease Diagnosis: Emerging Technologies for Pathogen Detection and Host Response</p> <p>Presentations:</p> <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	<p>Exhibits & Industry Sessions</p> <p>Life Dx (Mezzoon 3)</p> <p>NRL (National Reference Laboratory) (Mezzoon 4)</p>
12:30 – 14:30	<p>Session Four: Recent Advances in Cardiac and Metabolic Disease Testing</p> <p>Presentations:</p> <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 LifeDx

	<ul style="list-style-type: none"> • Implementing High Sensitivity Troponin to Rapidly Adjudicate Myocardial Infarction. Adrian Miller, PhD, MSc, FRCPath National Reference Laboratory • 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	<p>Session Five: Tools and Trends for Disease Diagnosis</p> <p>Presentations:</p> <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