

# ADLM | Middle East

a partnership between ADLM & Life Dx.

Conference & Exposition | 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 5/23/2024

Subject to change

### November 23, 2024

Time	Activity
10:15 – 10:30	Opening Remarks
10:30 – 11:30	Opening Keynote: Steve Master
<b>11:30 – 12:30</b>	<b>Coffee Break; Industry Sessions; Exhibits</b>
12:30 – 14:30	Session One: Insights into Disease Diagnosis and Management Speakers: <ul style="list-style-type: none"><li>Laboratory Insights: Enhancing Osteoporosis Management. Rania Bedair, MD, PhD   LifeDx</li><li>EGFR Algorithms for Pediatrics. Khushbu Patel, PhD, DABCC   University of Pennsylvania/Children's Hospital of Philadelphia</li><li>Moving Beyond Creatinine: A New Era in Acute Kidney Injury Biomarkers. Robert Nerenz, PhD, DABCC   Medical College of Wisconsin</li></ul>

<b>14:30 – 15:30</b>	<b>Lunch; Exhibits</b>
15:30 – 17:30	<p>Session Two: Quality Assurance and Effective Lab Management</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Change Management. Carlo Kaabar, BAppSc, BTheol, AFCHSM, CMI   PureLabs</li> <li>• Maximizing Output by Leveraging Laboratory Automation: Comparing and Contrasting 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</li> <li>• Third talk TBD</li> </ul>

**November 24, 2024**

<b>Time</b>	<b>Activity</b>
9:30 – 11:30	<p>Session Three: Infectious disease: Emerging technologies for pathogen detection and host response</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Advances in Sepsis Biomarkers. Allison Chambliss, PhD, DABCC, FADLM   University of California, Los Angeles</li> <li>• Molecular Syndromic Panels. Melanie Yarbrough, PhD, DABMM, DABCC   Washington University School of Medicine in St. Louis</li> <li>• New Antigen Testing for HCV. Chris Farnsworth, PhD, DABCC, FADLM   Washington University in St. Louis</li> </ul>
<b>11:30 – 12:30</b>	<b>Coffee Break; Industry Sessions; Exhibits</b>
12:30 – 14:30	<p>Session Four: Recent Advances in Cardiac and Metabolic Disease Testing</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Advanced Lipid Testing: A Deeper Dive into Cardiovascular Risk. Hisham Shams, MD, PhD   LifeDx</li> <li>• Implementing High Sensitivity Troponin to Rapidly Adjudicate Myocardial Infarction. Adrian Miller, PhD, MSc, FRCPATH   National Reference Laboratory</li> <li>• Utility of Biomarkers for Assessing Cardiac Damage in Cardio-oncology. Chris Farnsworth, PhD, DABCC, FADLM   Washington University in St. Louis</li> </ul>
<b>14:30 – 15:30</b>	<b>Lunch; Exhibits</b>
15:30 – 17:30	<p>Session Five: Tools and Trends for Disease Diagnosis</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Advances in Multiple Myeloma Testing. Aaron Han, MD, PhD   ASA Labs</li> <li>• Emerging Diabetes Testing Guidelines. Allison Chambliss, PhD, DABCC, FADLM   University of California, Los Angeles</li> <li>• Third talk TBD</li> </ul>
17:30 – 17:45	Closing Remarks