ADLM: Middle East

Conference & Exposition | November 23-24, 2024 | Abu Dhabi, UAE

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November 23-24, 2024 Conrad Abu Dhabi Etihad Towers

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Day One:

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 Coulter (Mezzoon 3)
12:30 - 14:30	Session One: Advances in Laboratory Assessment of Bone and Kidney Health
	Presentations:
	 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 Philadelphia
	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:
	 Managing Change in Healthcare: Tools and Tips for a New Era. 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

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

Rana Nabulsi, PhD, MSc, GEMBA, CPHQ, FACHE | Dubai Health Authority







Implementing Value-Based Health Care in Pathology and Laboratory Medicine: Strategies, Challenges, and Outcomes.



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Day Two:

Time Activity

9:30 - 11:30 **Session Three:**

Infectious Disease Diagnosis: Emerging Technologies for Pathogen Detection and Host Response

Presentations:

- · 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

Coffee Break 11:30 - 11:45

11:45 - 12:30 **Exhibits & Industry Sessions**

Life Dx. and GC Labs (Mezzoon 3)

Omics Centre of Excellence (Mezzoon 4)

12:30 - 14:30 **Session Four:**

Advances in Cardiac and Metabolic Disease Testing

Presentations:

- Cardiovascular Disease in Women: Risk Factors and the Laboratory Impact. Hisham Shams, MD, PhD | Life Dx.
- 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 Session Five: Tools and Trends for Disease Diagnosis

Presentations:

- Advances in Multiple Myeloma Testing. Aaron Han, MD, PhD | ASA Labs
- Updates in 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**









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