

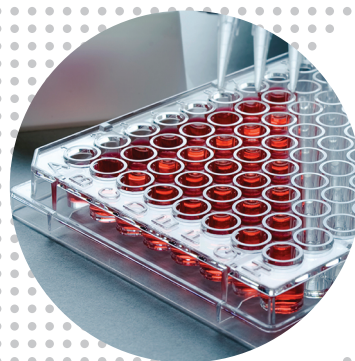
# AACC | Middle East

a partnership between AACC & Al Borg Medical Laboratories



## CONFERENCE AGENDA

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CONFERENCE & EXPOSITION | MARCH 22-24, 2018 | ABU DHABI, UAE

## Day 1 | Thursday, March 22, 2018

Registration | 8:30am – 9:30am

**Morning Symposium: Capillary Electrophoresis: A powerful new tool for clinical labs | 9:30am – 11:00am**

**1- Serum Protein Electrophoresis: A clinical overview with case studies | 9:30am – 10:15am**

*Samia Sobki, MBBS, MSc, FRCPath, Consultant and Head of Clinical Chemistry Division, Prince Sultan Military Medical City, KSA*

**2- Capillary Electrophoresis: A screening tool for Haemoglobinopathies | 10:15am – 11:00am**

*Hisham Shahin, MD, PhD, Assistant Professor of Clinical Pathology, NCI, Cairo University, Head of Hematology Unit, Al Borg Medical Laboratories, KSA*

**Opening Ceremony | 1:00pm – 1:30pm**

**1. Welcome and Introductory Remarks | 1:00pm – 1:10pm | Opening Ceremony**

*Sameh Al Sheikh, MBBS, CEO, Al Borg Medical Laboratories*

**1. Welcome and Introductory Remarks | 1:10pm – 1:20pm | Opening Ceremony**

*Janet Kreizman, CEO, American Association for Clinical Chemistry*

**2. Scientific Conference Introduction and Overview | 1:20pm – 1:30pm | Opening Ceremony**

*David Grenache, PhD, DABCC, Chief Scientific Officer, Tricore Reference Laboratories, Albuquerque, NM*

**Session I: The Importance of Quality Management: Impact on Clinical Decision Making | 1:30pm – 3:00pm**

**1. Ensuring Quality in the Clinical Laboratory: How to Respond when Laboratory Errors Occur | 1:30pm – 2:15pm**

*Nikola Baumann, PhD, Co-Director Central Clinical Laboratory and Central Processing, Mayo Clinic, Rochester, MN*

**2. Impact of Quality Systems on Laboratory Performance: Development and Utilization of Quality Indices to Manage Clinical Laboratory Performance | 2:15pm – 3:00pm**

*Joe El Khoury, PhD, DABCC, FAACC, Assistant Professor of Laboratory Medicine and Co-Director, Clinical Chemistry Laboratory, Yale University, New Haven, CT*

Networking/ Exhibits/Lunch | 3:00pm – 5:00pm

## Day 2 | Friday, March 23, 2018

**Session II: Bridging the Gap Between Lab Medicine and Clinical Decision Making | 9:00am – 10:30am**

**1. Thyroid Testing in Pregnancy | 9:00am – 9:45am**

*Ann Gronowski, PhD, DABCC, FAACC, Professor of Pathology and Immunology and Medical Co-Director, Clinical Chemistry, Washington University School of Medicine, St. Louis, MO*

**2. Clinical Aspects of Thyroid in Pregnancy | 9:45am – 10:30am**

*Luca Giovanella MD, PhD, Head of Nuclear Medicina and PET/CT Centre Director – EOC Thyroid Diagnosis and Therapy Centre Oncology Institute of Southern Switzerland – Bellinzona/Lugano (Switzerland)*

Break | 10:30am – 11:00am

**Session III: Knowing Your Assay: Is Your Assay Performing to Meet Clinical Needs? | 11:00am – 12:30pm**

**1. Interpretation of Lab Results: Treading a Tricky Path | 11:00am – 11:30am**

*Lamia Mansour, MD, PhD, Professor of Clinical and Chemical Pathology, Faculty of Medicine, Cairo University, Egypt*

**2. Harmonization of the Total Testing Process | 11:30am – 12:00pm**

*Ola Elgaddar, MD, PhD, MBA, Medical Director, Al Borg Medical Laboratories, UAE*

**3. A Multicenter Nationwide Reference Intervals Study for Common Biochemical Analytes in KSA | 12:00pm – 12:30pm**

*Anwar Abdullah Borai, PhD, Assistant Prof. King Saud University for Health Sciences – Research Scientist King Abdullah International Medical Research Center, KSA*

Lunch/Exhibits/Industry Workshops | 12:30pm – 3:00pm



## Day 2 | Friday, March 23, 2018

Session IV: Hot Topics in Laboratory Medicine 2018 | 3:00pm – 5:00pm

1. Is Laboratory Medicine ready for Artificial Intelligence? | 3:00pm – 3:30pm

Baiju Parikh, Global Sales Lead, IBM Watson for Genomics

2. Digitalization in Laboratory Medicine | 3:30pm – 4:00pm

Tracy Ellison, PhD, CSsi, FIBMS, Head of Clinical Laboratory Pathology and Laboratory Medicine Department, King Faisal Specialist Hospital & Research Centre, Riyadh, KSA

3. Update on the Diagnosis of Multiple Myeloma | 4:00pm – 4:30pm

Laila Abdel-Wareth, MBBCh, FRCPC, FCAP, EMHCA, MD, Chair, Clinical Pathology, Pathology & Laboratory Medicine Institute, Cleveland Clinic Abu Dhabi, UAE

4. Biotin Interference in Laboratory Testing: Raising Awareness | 4:30pm – 5:00pm

Nikola Baumann, PhD, Co-Director Central Clinical Laboratory and Central Processing, Mayo Clinic, Rochester, MN

## Day 3 | Saturday, March 24, 2018

Session V: Emerging Diagnostic Technologies: Looking to the Future | 9:00am – 10:30am

1. Emerging Technologies and Highlights from AACC's 2017 Emerging Clinical Laboratory and Diagnostics Conference |

9:00am – 9:30am

Susan Evans, PhD, FAACC, BioDecisions Consulting

2. Next Generation Sequencing: Clinical Laboratory Applications | 9:30am – 10:00am

Andrea Ferreira-Gonzalez, PhD, Professor and Chair of the Division of Molecular Diagnostics, Department of Pathology, Virginia Commonwealth University, Richmond, VA

3. Mass Spectrometry: What is next for Mass Spec? | 10:00am – 10:30am

Joe El-Khoury, PhD, DABCC, FAACC, Assistant Professor of Laboratory Medicine and Co-Director, Clinical Chemistry Laboratory, Yale University, New Haven, CT

Break | 10:30am – 11:00am

Session VI: Precision Medicine and Molecular Oncology | 11:00am – 12:30pm

1. Practical Considerations for Realizing Precision Oncology in Clinical Laboratories | 11:00am – 11:45pm

Andrea Ferreira-Gonzalez, PhD, Professor and Chair of the Division of Molecular Diagnostics, Department of Pathology, Virginia Commonwealth University, Richmond, VA

2. Genetic Risk and Testing for Breast Cancer | 11:45am – 12:30pm

Rick Pesano VP, Chief Medical Officer, Global Market and Precision Medicine, Quest Diagnostics, Nichols Institute SJC

Lunch/Exhibits/Industry Workshops | 12:30pm – 2:30pm

Session VII: Maternal, Fetal, and Newborn: Laboratory, Diagnostics, and Screening | 2:30pm – 5:00pm

1. From Fertility to Delivery: Clinical Laboratory Vignettes | 2:30pm – 4:30pm

David Grenache, PhD, DABCC, TriCore Reference Laboratory

1. From Fertility to Delivery: Clinical Laboratory Vignettes | 2:30pm – 4:30pm

Ann Gronowski, PhD, DABCC, FAACC, Washington University School of Medicine

1. From Fertility to Delivery: Clinical Laboratory Vignettes | 2:30pm – 4:30pm

Susan Evans, PhD, FAACC, BioDecisions Consulting

2. Newborn Screening Programs: A Road to a Healthy Future | 4:30pm – 5:00pm

Rania Bedair, MD, PhD, Head of Molecular Diagnostics and Newborn Screening Units, Al Borg Medical Laboratories, KSA

Closing Remarks | 5:00pm

Sameh Al Sheikh, MBBS | 05:00pm

Janet Kreizman | 05:00pm

CEO, Al Borg Medical Laboratories

CEO, American Association for Clinical Chemistry

## CONFERENCE PARTNERS

AACC and Al Borg Medical Laboratories join together to deliver the latest scientific advances in all disciplines pertinent to the field of laboratory medicine including laboratory quality management and accreditation, clinical chemistry, newborn screening, genetics, oncology and emerging topics to the Middle East.



Better health through  
laboratory medicine.

AACC is a global scientific and medical professional organization dedicated to clinical laboratory science and its application to healthcare. Our leadership in education, advocacy and collaboration helps lab professionals adapt to change and do what they do best: provide vital insight and guidance so patients get the care they need.

مختبرات البرج الطبية

Al Borg Medical Laboratories



In the spirit of our Mission to provide supreme quality services to our customers, Al Borg Medical Laboratories founded its first single lab in the heart of the Western Province of Saudi Arabia; Jeddah. Al Borg Medical Laboratories has become the largest chain of private laboratories in the GCC and expanding in Africa. With more than 20 years of experience serving the needs of citizens and residents of Gulf and Africa countries, we offer a broad range of routine, specialized and sub-specialized laboratory tests as well as outsourcing and lab management solutions.

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