

INDUSTRY WORKSHOPS

Conrad Abu Dhabi Etihad Towers, Abu Dhabi, United Arab Emirates

Saturday, November 23, 2024

Start Time	End Time	Event	Room
11:45	12:30	<p>Industry Workshop: SNIBE <i>Ensuring Quality in the Chemistry Lab and The Clinical Application of AMH</i></p> <p><i>Speaker(s): Professor Aaron Han and Dr. Manal Nagy Ibrahim</i> <i>Moderator: Dr. Tahnany Eshak Amer</i></p> <p>Professor Han will review most frequent cited deficiencies in chemistry and provide practical insight into improving laboratories process and how to avoid these deficiencies. He will share experience on how to organize data, complete record and document activities.</p> <p>Dr. Manal Nagy Ibrahim will present an overview on AMH and the importance of ovarian reserve tests. AMH in In Vitro Fertilization (IVF) provides crucial information about a woman's ovarian reserve and assists in early detection and treatment determination. She will expand on AMH in different clinical applications and compare with other biochemical markers.</p>	Mezzoon Ballroom 4
11:45	12:30	<p>Industry Workshop: Beckman Coulter <i>Monocyte Distribution Width (MDW) – new cellular biomarker for sepsis: review of principles and clinical evidence.</i></p> <p><i>Speaker:</i> Elena Sukhacheva, Ph.D., Director Medical and Scientific Affairs, Beckman Coulter</p> <p>This session will address the critical challenges in diagnosing sepsis, including current definitions and the complexity of detecting the condition early. We'll explore the role of sepsis biomarkers that are currently available for routine clinical use.</p> <p>A key focus will be on the measurement of Monocyte Distribution Width (MDW) and its practical applications. We will discuss the role of monocytes in sepsis, principles of MDW measurements and its proven diagnostic performance in the Emergency Department (ED). We will also highlight usefulness of MDW in managing COVID-19 patients and will discuss recent research on MDW.</p>	Mezzoon Ballroom 3

Sunday, November 24, 2024

Start Time	End Time	Event	Room
11:45	12:30	<p>Industry Workshop: Life Dx <i>The Power of IIF as a Diagnostic Tool in Autoimmune Disease (AID)</i> Speaker: Dr. Tahany Amer, MD, PhD, Laboratory Director, Life Dx.</p> <p>Autoimmune diseases result when your immune system is overactive, causing it to attack and damage your body's own tissues.</p> <p>Normally, your immune system creates proteins called antibodies that work to protect you against harmful substances such as viruses, cancer cells, and toxins. But with autoimmune disorders, your immune system can't tell the difference between invaders and healthy cells.</p> <p>Doctors have identified more than 100 different autoimmune diseases, which together affect over 24 million people in the U.S. It's not clear exactly what causes or triggers them. Treatment usually focuses on reducing immune system activity.</p> <p>Early detection of antinuclear antibodies (ANA) in asymptomatic subjects is useful for predicting autoimmune diseases years before diagnosis. ANA has been determined by indirect immunofluorescence (IIF) using human epithelial type 2 (HEp-2) cells, which is considered the gold standard technique.</p> <p>ICAP was initiated as a workshop aiming to thoroughly discuss and promote consensus regarding the richness and nuances of morphological patterns observed in the indirect immunofluorescence assay on HEp-2 cells (HEp-2 IFA). The ICAP initiative was implemented at the 12th International Workshop on Autoantibodies and Autoimmunity.</p> <p>Industry Workshop: GC Labs <i>GC Labs' Strategic Expansion in the Middle East and Diagnostic Innovations. Pioneering Global Standards in Laboratory Medicine</i> Speaker: Eun-heeLee, MD, PhD, MBA, Chairman, GC Labs</p> <p><i>Path to the Healthy Life with trusted Global Clinical Laboratories</i> Speaker: Sean Hwang, Head of Global Diagnostics Team, GC Labs</p>	Mezzoon Ballroom 3
11:45	12:30	<p>Industry Workshop: Omics Centre of Excellence <i>Unlocking the Clinical Potential of Population Genomics</i></p> <p>Speaker: Dr. Val Zvereff, MD, PhD, FACMG, Medical Director of Clinical Genomics, M42</p> <p>Dr. Val Zvereff's presentation will explore how large-scale population genomics initiatives, such as the Emirati Genome Program (EGP), are driving a paradigm shift in healthcare delivery. The session will highlight the practical translation of genomic data into clinical applications that empower healthcare providers to deliver precision medicine at scale.</p>	Mezzoon Ballroom 4