Under the Auspices of:

ifcc
International Federation of Clinical Chemistry and Laboratory Medicine

Organized By:

ECCS
Emirates Clinical Chemistry Society
الجمعية الإماراتية للكيمياء السريرية

2nd Annual Meeting of Emirates Clinical Chemistry Society

20-21 November, 2026 | Le Meridien Dubai Hotel



This conference has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) and is designated for a maximum of **11 European CME** credits (ECMEC®s)

www.eccsforum.com

Welcome Message



Dear Colleagues,

It is our pleasure to invite you to the **2nd Annual Meeting of Emirates Clinical Chemistry Society (ECCS)**, taking place on **20–21 November 2026** at Le Méridien Dubai Hotel.

Organized by the **Emirates Clinical Chemistry Society** and held under the auspices of the **International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)**, this distinguished scientific meeting continues to serve as a leading regional platform dedicated to advancing clinical chemistry and laboratory medicine. It brings together an esteemed group of clinicians, laboratory professionals, researchers, and industry experts to exchange knowledge, share best practices, and explore the latest scientific and technological advancements shaping the future of diagnostics.

Building on the strong success and scientific impact of its inaugural edition, the 2026 meeting aims to further strengthen collaboration across disciplines and promote innovation in laboratory-driven healthcare. The program has been carefully designed to provide a balanced and comprehensive scientific experience over two engaging days.

Day One will be dedicated to updates in clinical chemistry and laboratory medicine, featuring in-depth discussions on recent scientific breakthroughs, emerging diagnostic technologies, quality improvement strategies, and evolving laboratory practices that continue to enhance patient care and clinical decision-making.

Day Two will feature a focused and high-level symposium in collaboration with the IFCC Cardio-Impact Working Group, titled "Prevention and Early Detection of Cardiovascular Diseases: From Risk Assessment to Personalized Action." This special session will highlight the critical role of laboratory medicine in cardiovascular risk stratification, early diagnosis, and the development of personalized preventive strategies that support improved long-term patient outcomes.

The meeting will also provide an important opportunity for professional networking and interdisciplinary collaboration, fostering meaningful dialogue between regional and international experts. Through keynote lectures, panel discussions, and interactive scientific sessions, participants will gain valuable insights into current challenges and future directions in laboratory medicine.

Set in Dubai, a global hub for healthcare innovation and scientific collaboration, the meeting reflects the city's growing role as an international destination for world-class medical conferences that foster knowledge exchange and interdisciplinary partnerships.

We warmly encourage your participation in this important scientific gathering and look forward to your valuable contributions to the discussions that will help shape the future of clinical laboratory practice and healthcare innovation.

Warm regards,

Laila AbdelWareth

Dr. Laila AbdelWareth
Conference Chair
President of the Emirates Clinical Chemistry Society
Chief Executive Officer
National Reference Laboratory, Abu Dhabi, UAE

Organizing Committee



Dr. Shereen Amer
M.B.Ch.B., (M.D/ Ph.D.) DABCC, FADLM
Laboratory Director,
Clinical Pathology, Hospital for Special Surgery, New York, USA.
Adjunct Faculty, Long Island University, New York, USA.



Dr. Rania Bedair
Consultant Chemical Pathology
National Reference Lab (NRL)
Abu Dhabi, UAE



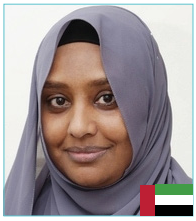
Dr. Ola Elgaddar
PhD, MBA, CPHQ
Associate Professor of Clinical Chemistry, Alexandria University, Egypt
CMO Laboratories - Nahdi Care, KSA
Board Member of the Emirates, Clinical Chemistry Society



Dr. Maysaa Sherif
Laboratory Director,
Alborg and PHD Group, Dubai, UAE



Sameera Omar Balhamar
Supervisor, Laboratory Services,
National Reference Laboratory,
Abu Dhabi, UAE



Dr. Fayha Salah Ahmed
Consultant Pathologist,
Division Chief Clinical Chemistry, Immunology and POCT, Medical Lead Dubai Hospital,
Al Jalila Children's & Latifah Hospital
Department of Laboratory Medicine and Pathology; Vice President of Emirates Clinical Chemistry Society (ECCS)

Scientific Committee



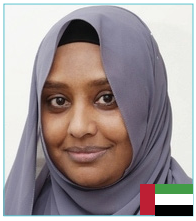
Dr. Laila Abdel Wareth
Conference Chair
President of the Emirates Clinical Chemistry Society
Chief Executive Officer,
National Reference Laboratory,
Abu Dhabi, UAE



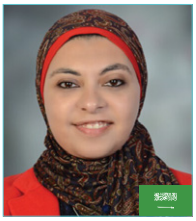
Prof. Damien Gruson
President of Euromedlab 2025 Brussels;
Head of the Department of Clinical Biochemistry, Cliniques Universitaires.
Saint-Luc., Belgium



Dr. Shereen Amer
M.B.Ch.B., (M.D/ Ph.D.) DABCC, FADLM
Laboratory Director,
Clinical Pathology, Hospital for Special Surgery, New York, USA.
Adjunct Faculty, Long Island University, New York, USA.



Dr. Fayha Salah Ahmed
Consultant Pathologist,
Division Chief Clinical Chemistry, Immunology and POCT, Medical Lead Dubai Hospital,
Al Jalila Children's & Latifah Hospital
Department of Laboratory Medicine and Pathology; Vice President of Emirates Clinical Chemistry Society (ECCS)



Dr. Ola Elgaddar
PhD, MBA, CPHQ
Associate Professor of Clinical Chemistry, Alexandria University, Egypt
CMO Laboratories - Nahdi Care, KSA
Board Member of the Emirates, Clinical Chemistry Society

Conference Objectives

- Advance knowledge in clinical chemistry and laboratory medicine to support improved patient care and clinical decision-making
- Highlight recent scientific breakthroughs and emerging innovations in diagnostic technologies and laboratory practices
- Bridge the gap between traditional risk assessment and tailored, actionable prevention strategies in cardiovascular diseases
- Discuss quality improvement, standardization, and best practices in laboratory operations and diagnostic services
- Explore evolving challenges and future directions in laboratory medicine within modern healthcare systems
- Emphasize the role of laboratory diagnostics in supporting precision medicine and personalized healthcare approaches
- Promote collaboration between clinicians, laboratory professionals, researchers, and industry experts under the international guidelines
- Facilitate exchange of scientific knowledge through keynote lectures, panel discussions, and interactive sessions
- Strengthen regional and international scientific networking to foster innovation and interdisciplinary collaboration in laboratory medicine

Who Should Attend?

The conference welcomes the following individuals:

- Pathologists
- Laboratory Scientists and Technologists
- Cardiologists, Internal Medicine Physicians / Internists, Family Medicine Physicians, General Practitioners (GPs), Obstetricians & Gynecologists,Endocrinologists and Clinical Pharmacists
- Physicians, clinicians, nurses, and other healthcare providers who work closely with pathologists and laboratory professionals in the diagnosis and management of patients.
- Laboratory directors, laboratory managers and Lab supervisors
- Quality assurance personnel
- Fellows, residents and trainees pursuing careers in pathology and laboratory medicine.
- Policy Makers and Regulators involved in healthcare policy, regulation, and accreditation bodies responsible for setting standards and guidelines in pathology and laboratory medicine and other healthcare professionals interested in laboratory medicine.

CME Accreditation

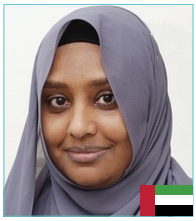
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Nov. 20, 2026 (Friday) - **6.0 CMEs**
Nov. 21, 2026 (Saturday) - **5.0 CMEs**

Speakers



Prof. Dr. Anwar Borai
Section Head Clinical Chemistry
& Toxicology
Pathology and Laboratory Medicine
King Abdulaziz Medical City,
Jeddah, Saudi Arabia



Dr. Fayha Salah Ahmed
Consultant Pathologist,
Division Chief Clinical Chemistry, Immunology and POCT, Medical Lead Dubai Hospital,
Al Jalila Children's & Latifah Hospital
Department of Laboratory Medicine and Pathology; Vice President of Emirates Clinical Chemistry Society (ECCS)



Dr. Azza Attia
Clinical Geneticist,
Head of Clinical Genomics
G42, Abu Dhabi, UAE



Dr. Adnan AlAtoom
Clinical Professor & Consultant Physician,
Clinical Pathology and Microbiology
Head of AJCH and Latifa Laboratories,
Dubai Health Authority, UAE



Dr. Gehad Elghazali
Consultant and Service Lead in Clinical/Transplant Immunology,
Sheikh Khalifa Medical City - PureLab (PureHealth), Abu Dhabi, UAE



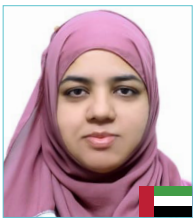
Dr. Sandra El Hajj
PharmD, BCPS, BCTXP
Solid Organ Transplant
Pharmacotherapy Specialist



Dr. Maria Gomez
Director, National Centre for Donation and Transplantation of Human Organs and Tissues, Ministry of Health and Prevention (MOHAP), UAE



Dr. Myrna Germanos
President of the Lebanese Syndicate/ Society of Clinical Biologists (SDBLB);
Regional Representative of the Arab Federation of Clinical Biology (AFCB) on the Executive Board of the International Federation of Clinical Chemistry and Laboratory Medicine;
Professor at Saint Joseph University (Faculty of Pharmacy);
Director of the Hospital Medical Analysis Laboratories at Hôtel-Dieu de France Hospital



Dr. Mohamedi Begum
Specialist Senior Registrar in Clinical Biochemistry,
Dubai Hospital/Dubai Health, UAE



Dr. Rania Bedair
Consultant Chemical Pathology
National Reference Lab (NRL)
Abu Dhabi, UAE



Dr. Mohammad Imteyaz Ahmad
Specialist, Clinical Chemistry and Immunology
Al Jalila children Hospital & PHC,
Dubai Health, UAE



Dr. Shiefa Necia Joan Sequeira
Operations- Clinical Chemistry, Immunology and POCT
Dubai Health/ Al Jalila Children's hospital, Dubai, UAE



Dr. Sherif Mofeed
Laboratory Director,
Saudi German Hospital, Dubai, UAE
Consultant Clinical Pathologist,
Ass. Prof. of Clinical Pathology,
Cairo University



Prof. Bernard Gouget
President, National Committee for the Selection of Reference Laboratories, DGS-PP1-Ministry of Health and access to care;
Past-President-Healthcare Division Executive Committee, Comité Français d'accréditation (Cofrac);
Secretary, IFCC Emerging technologies Division Chair, IFCC-TF on History, France

Speakers



Prof. James H. Nichols PhD, DABCC, FADLM
Professor of Pathology, Microbiology and Immunology
Medical Director of Clinical Chemistry and Point-of-Care Testing
Vanderbilt University Medical Center in Nashville, TN, USA



Dr. Hani Sabbour
Consultant Cardiologist and Cardiac Electrophysiologist,
Mediclinic Airport Road Hospital,
Abu Dhabi, UAE



Prof. Damien Gruson
President of Euromedlab 2025 Brussels;
Head of the Department of Clinical Biochemistry, Cliniques Universitaires. Saint-Luc., Belgium



Dr. Ola Elgaddar
PhD, MBA, CPHQ
Associate Professor of Clinical Chemistry, Alexandria University, Egypt
CMO Laboratories - Nahdi Care, KSA
Board Member of the Emirates, Clinical Chemistry Society



Dr. Elie Fux
Team Lead R&D
Roche Diagnostics GmbH



Dr. Wasan Al Taie
Associate Professor of Chemistry and Clinical Biochemistry
American University of Ras Al Khaimah (AURAK)



Dr. Yuthika Naidoo
Head of Medical Affairs, Africa
Abbott Core Lab Diagnostics,
South Africa



Dr. Hemad Yasaei
Head, Molecular Genomics Department,
National Reference Laboratory,
M42, Abu Dhabi, UAE



Dr. Shereen Amer
M.B.Ch.B., (M.D/ Ph.D.) DABCC, FADLM
Laboratory Director,
Clinical Pathology, Hospital for Special Surgery, New York, USA.
Adjunct Faculty, Long Island University, New York, USA.



Dr. Dima Quraini
Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute,
Cleveland Clinic, Abu Dhabi, UAE



Dr. Deepa Vijay Kumar Mittal Rao
Specialist, Clinical Chemistry and Immunology
Rashid Hospital and Latifa Hospital,
Dubai Health, UAE



Dr. Pradeep Dabla
Director Professor and Head,
Department of Biochemistry; Member,
IFCC Scientific Division Executive Committee
G.B. Pant Institute of Postgraduate Medical Education and Research (GIPMER),
Associated with Maulana Azad Medical College, New Delhi, India



Prof. Sanja Stankovic
Professor, University Clinical Center of Serbia - Center for Medical Biochemistry, Belgrade, Serbia;
Faculty of Medical Sciences,
University of Kragujevac, Serbia



Mr. Raul Haj Khalil
Consultancy Excellence Subchapter Lead
Roche Diagnostics Middle East FZCO, UAE

Scientific Agenda

Day 1 | November 20, 2026

08:00 - 08:50	Registration & Welcome Coffee
08:50 - 09:00	Opening Remarks
	Session 1: Advances in Maternal-Fetal and Neonatal Diagnostics Moderator:
09:00 - 09:20	Clinical Needs and Challenges of Pregnancy Reference Intervals Prof. Anwar Borai, KSA
09:20 - 09:40	Serum Biomarker Testing for Suspected Hypertensive Disorders of Pregnancy Dr. Fayha Salah Ahmed, UAE
09:40 - 10:00	From PKU to Genome Sequencing: The Journey of Newborn Screening Dr. Azza Attia, UAE
10:00 - 10:10	Panel Discussion
10:10 - 10:50	Official Inauguration
10:50 - 11:00	Coffee Break
	Session 2: The Transplant Journey and the Role of Clinical Laboratories Moderator:
11:00 - 11:20	Infections in transplant patients and the role of the microbiology laboratory Dr. Adnan AlAtoom, UAE
11:20 - 11:40	The Laboratory Role in Pre-Transplant Screening Dr. Gehad Elghazali, UAE
11:40 - 12:00	Post-Transplant Monitoring of Immunosuppressive Drugs Dr. Sandra El Hajj, UAE
12:00 - 12:20	HAYAT UAE Organ Donation - Lab Metrics Guiding the Organ Allocation and Transplant Dr. Maria Gomez, UAE
12:20 - 12:35	Panel Discussion
12:35 - 13:50	Prayer & Lunch Break | Poster Viewing
	Session 3: The Role of Biomarkers in Gastrointestinal Disorders Moderator:
13:50 - 14:10	Biomarkers in Inflammatory Bowel Disease: A Practical Guide Dr. Myrna Germanos, Lebanon
14:10 - 14:30	Fecal Calprotectin in Gastrointestinal Disease Dr. Mohamedi Begum, UAE
14:30 - 14:50	Biomarkers for Diagnosis of Celiac Disease Dr. Rania Bedair, UAE
14:50 - 15:05	Panel Discussion
15:05 - 15:15	Coffee Break
	Session 4: Equation or Direct Assays: The Ongoing Challenge in Laboratory Medicine Moderator:
15:15 - 15:35	Retiring Friedewald: Modern LDL-C Equations Outperform Both the Friedewald Equation and Direct Assays Dr. Mohammad Imteyaz Ahmad, UAE
15:35 - 15:55	Choosing the Right Free Testosterone Assay Dr. Shiefa Sequeria, UAE
15:55 - 16:15	Beyond Race: The New GFR Equations and Their Impact on Patient Care Dr. Sherif Mofeed, UAE
16:15 - 16:25	Panel Discussion
	Session 5: The Evolution of Innovation in Clinical Laboratories Moderator:
16:25 - 16:45	The Exposome Revolution, Redefining Health Beyond the Genome Prof. Bernard Gouget, France
16:45 - 17:05	Transforming Healthcare through Environmental Intelligence Prof. James H. Nichols, USA
17:05 - 17:25	Next-generation sequencing (NGS) as a Ground-Breaking Innovation in Clinical Laboratories Dr. Hemad Yasaei, UAE
17:25 - 17:35	Panel Discussion
17:30	End of Day 1

Scientific Agenda

Day 2 | November 21, 2026

08:25 - 09:20	Registration & Welcome Coffee
09:20 - 09:30	Opening Remarks
	Session 1: Cardiovascular Risk Assessment and Early Detection Moderator:
09:30 - 09:55	Cardiovascular Diseases: A Raising Global Burden and for the UAE Dr. Hani Sabbour, UAE
09:55 - 10:20	Lipoprotein(a) and Cardiovascular Risk Prevention, from Screening Strategies to Clinical Implementation Dr. Shereen Amer, USA
10:20 - 10:45	Diabetes and Early Detection of Heart Failure, with a Focus on Biomarkers and Integrated Care Pathways Prof. Damien Gruson, Belgium
10:45 - 11:00	Panel Discussion
11:00 - 11:15	Coffee Break
	Session 2: Precision Cardiovascular Diagnostics: From Biology to Biomarkers Moderator:
11:15 - 11:40	Women's Cardiovascular Biology, highlighting Biological Differences and their Impact on Cardiovascular Diagnosis and Risk Assessment Dr. Dima Quraini, UAE
11:40 - 12:05	The Role of Emerging and established Biomarkers in Cardiovascular Prevention and Early Disease Detection Dr. Ola Elgaddar, KSA
12:05 - 12:30	Troponin Testing: Current State of the art, Opportunities, and Clinical Challenges Dr. Deepa Vijay Kumar Mittal Rao, UAE
12:30 - 12:45	Panel Discussion
12:45 - 13:05	Symposium 1: From Diagnosis to Prevention: Leveraging High-Sensitivity Troponin I in Apparently Healthy Populations Dr. Yuthika Naidoo, South Africa
13:05 - 13:25	Symposium 2: The Sustainable Lab of Tomorrow: Driving Environmental Impact with My Green Lab and Roche Mr. Raul Haj Khalil, UAE
13:25 - 13:45	Symposium 3
13:45 - 14:45	Prayer and Lunch Break
	Session 3: Advancing Cardiovascular Prevention: Emerging Technologies and Integrated Care Moderator:
14:45 - 15:10	Metabolomics and Lipidomics for Advanced Cardiovascular Risk Stratification Dr. Elie Fux, Germany
15:10 - 15:35	Cardiovascular kidney metabolic syndrome: Targeting under recognised risk Dr. Wasan Al Taie, UAE
15:35 - 16:00	Continuous education and collaborative practices between laboratory professionals and healthcare providers Dr. Pradeep Dabla, India
16:00 - 16:25	Technologies and accessibility: new frontiers for cardiovascular prevention, including innovative diagnostics, POCT, and system-level approaches Prof. Sanja Stankovic, Serbia
16:25 - 16:40	Panel Discussion
16:40	Networking Reception | End of Conference

Conference Glimpse 2025



















Conference Glimpse 2025

















Conference Glimpse 2025

















2nd Annual Meeting of Emirates Clinical Chemistry Society

20-21 November, 2026 - Le Meridien Dubai Hotel

HOW TO REGISTER

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☐ AED 700	Non-Doctors | Medical Students

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For further inquiries or any clarifications please contact:

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Mob: +971 56 687 4108
Email: pauline@menaconference.com

Cancellation / Substitution Policy

If you are unable to attend, a substitute delegate will be very welcome in your place. If this is not suitable, a 20% administration fee will apply. Registrations cancelled less than two weeks before the event are non refundable.

Event Venue

Le Meridien Dubai Hotel

The organizing committee reserves the right to make any modifications to the programme in occurrence of any unforeseen circumstances.

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Exhibitor

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www.eccsforum.com

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