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Saudi Commission for Health Specialties

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23
CME
HOURS

المؤتمر الدولي الثامن
للكيمياء السريرية والمختبرات الطبية

8th INTERNATIONAL MEETING
ON CLINICAL CHEMISTRY AND LABORATORY MEDICINE

Saudi Society for Clinical Chemistry
الجمعية السعودية للكيمياء السريرية
SSCC

المؤتمر السنوي الثاني عشر
للجمعية السعودية للكيمياء السريرية

12th ANNUAL CONFERENCE
SAUDI SOCIETY FOR CLINICAL CHEMISTRY

JEDDAH
VOCO JEDDAH GATE HOTEL

1~3
DEC, 2026

INFO@SSCC.MED.SA
SSCC.MED.SA
@sa.sscc
+966 504957748

Introduction and Welcome



Dear Colleagues,

Assalamu Alaikum,

On behalf of the Saudi Society for Clinical Chemistry (SSCC), it is my great pleasure to welcome you to the 8th International Meeting in Clinical Chemistry & Laboratory Medicine and the 12th Annual Meeting of the Saudi Society for Clinical Chemistry, taking place from 1–3 December 2026 at Voco Jeddah Gate Hotel, Jeddah.

Our annual meeting brings together distinguished national and international experts, laboratory professionals, clinicians, researchers, and industry partners to exchange knowledge, strengthen collaboration, and explore the latest advances in laboratory medicine to improve patient care.

The scientific program features lectures and sessions covering laboratory management, artificial intelligence, metabolic health, biomarkers, molecular diagnostics, and direct-to-consumer testing, alongside laboratory quality, metrology, external quality assessment, and reference intervals.

We also place special emphasis on supporting young researchers and promoting scientific excellence through research presentations, poster discussions, and the University Laboratory Scientific Competition, held for the first time this year.

I encourage you to actively participate in scientific discussions, visit the accompanying exhibition, exchange experiences, and build meaningful professional collaborations.

Finally, I extend my sincere appreciation to the scientific and organizing committees, speakers, moderators, reviewers, participating societies, sponsors, exhibitors, and all delegates for their valuable contributions to the success of this meeting.

We wish you a productive meeting and an enjoyable stay in Jeddah.

Prof. Anwar Borai
President, Saudi Society for Clinical Chemistry

Prof. Anwar Al Borai

Prof. Anwar Borai
SSCC President

Introduction and Welcome



We are delighted to welcome you at the **SSCC 8th International Meeting in Clinical Chemistry & Laboratory Medicine and the 12th Annual Meeting in Jeddah from December 1-3, 2026.**

The scientific committee for the conference is eager to create a stimulating scientific agenda that covers the most important trends and innovations in laboratory clinical chemistry and patient care. The fundamental goal of the conference has been to enhance medical knowledge in clinical chemistry through a carefully structured system of scientific education.

The scientific committee worked hard to create an amazing, challenging and inspiring program. A scientific program addressing the present and future developments in clinical chemistry, emerging Lab technologies, updated diagnostic technologies, discussion of health issues, and contemporary quality applications. Attendees will enjoy an amazing scientific program.

The titles and speakers of the sessions are displayed and will cover the themes of; Newborn screening/Metabolic Disorders, Diagnostic Toxicology, Updates in Point of Care Testing (POCT), Artificial Intelligence in Clinical Laboratories, Lab Accreditation, Population Health Management, New Biochemical Markers, Updates in the Preanalytical Phase, and Updates in Clinical Laboratory.

The conference will provide the attendees opportunity to make significant improvements, refresh their scientific knowledge with excellent experience, and build new personal ties within the area and the world via sharing of experiences, information, and skills.

Also, the conference will promote the development of clinical chemistry and laboratory medicine. We sincerely hope you will have the opportunity to exchange experiences, to network, and to participate in the most cutting-edge research in clinical laboratory medicine.

All our international and national participants attending our conference will undoubtedly have a rewarding and memorable experience.

Dr. Salam Saadeddin

Dr. Salam Saadeddin
Chairman of the Scientific Committee

Scientific Committee / Abstract Review Committee



Chairman

Dr. Salam Saadeddin



Prof. Anwar Borai



Prof. Waleed Al Tamimi



Dr. Zaed Asiri



Dr. Ola Elgaddar



Dr. Duaa Al Ahdal

Poster Review Committee



Dr. Taoufik Nedjadi



Dr. Saif Abdullah Alharthy



Dr. Doaa Aboalola



Prof. Ghada MA. Ajabnoor



Prof. Ayman Zaky Elsamanoudy



Dr. Khalid Al Mutaitri

Young Investigator Presentations Evaluators



Prof. Suhad Bahijri



Dr. Ahmad Al Asmary

Organizing Committee



Mr. Nawaf Alotaibi



Prof. Anwar Borai



Dr. Abdullah Al Meshary



Mr. Ali Alhamad



Ms. Maha Alayda



Ms. Najwa Hamad

8th International Meeting on Clinical Chemistry and Laboratory Medicine

DAY 1 CONFERENCE

1st December Tuesday, 2026

08:00 am – 04:00 pm — Registration

Session #1 – Laboratory Management: Optimization and Resilience

Moderators:  Dr. Hatoon Alamri  Dr. Ibrahim Mansour

09:00 am – 09:20 am	Diagnostics at Scale: The Hajj Laboratory Experience	 Mr. Jaffar Khiariy (KSA)
09:20 am – 09:40 am	Emerging Biosafety Regulations and Compliance Strategies for 2026-2027	 Dr. Saud AlShehri (KSA)
09:40 am – 10:00 am	Laboratory Management in Disaster Situations	 Dr. Amani Gusti (KSA)
10:00 am – 10:20 am	Strategic Vendor Management and Collaborative Partnership	 Mr. Khalil Softa (KSA)
10:20 am – 10:30 am	Questions and Answers	
10:30 am – 10:45 am	Coffee Break	

Session #2 – Opening Session

Moderator:  Dr. Abdullah Al Meshary

10:45 am – 11:00 am	Introductory Remarks	 Prof. Anwar Borai President, SSCC (KSA)
11:00 am – 11:40 am	Keynote lecture: AI Use in Medical Education: Personalized Learning and Content Translation and Creation	 Prof. Nader Al Refai Virtual President-Elect of the IFCC (USA)
11:40 am – 11:45 am	Questions and Answers	
11:45 am – 01:00 pm	Lunch and Prayers	

Session #3 – Direct to Consumer Testing

Moderators:  Dr. Mohammad Alhashmi  Dr. Mohammed Almohammadi

01:00 pm – 01:20 pm	Direct to Consumer Laboratory Testing: Empowerment or Confusion	 Dr. Ola Elgaddar (KSA)
01:20 pm – 01:40 pm	Longevity & Aging: Precision Testing for a Longer Healthier Life	 Prof. Sherif Edris KAU (KSA)
01:40 pm – 02:00 pm	From Screening to Genomics: Journey in Saudi Arabia	 Dr. Hisham Shams (KSA)
02:00 pm – 02:20 pm	Questions and Answers	

DAY 1 CONFERENCE

1st December Tuesday, 2026

02:20 pm – 02:35 pm — Coffee Break

Session #4 – Advances in Metabolic Health & Therapeutics

Moderators:  Dr. Abdulhadi Bima  Dr. Ali Al Othaim

02:35 pm – 02:55 pm	Glucagon-like Peptide-1 Receptor (GLP-1) Therapy		Dr. Samia Bokhari (KSA)
02:55 pm – 03:15 pm	Dysbiosis of Gut Microbiome and Metabolic Dysfunction		Dr. Mohammed Habbab (KSA)
03:15 pm – 03:35 pm	Metabolic Effects on Intermittent Fasting		Dr. Abdulhadi Bima (KSA)
03:35 pm – 03:55 pm	The Clinical Impact of Life Style Modification on Type 2 Diabetes: Rewiring Metabolism		Dr. Areej Bakhsh (KSA)

03:55 pm – 04:10 pm — Questions and Answers

08:00 am – 04:00 pm — Visiting Exhibition & Poster Viewing

Poster presenters will be available from 01:30 pm to 02:00 pm to answer questions related to their posters.

8th International Meeting on Clinical Chemistry and Laboratory Medicine

DAY 2 CONFERENCE

2nd December Wednesday, 2026

08:00 am – 09:00 am — Registration

Session #5 – Biomarkers and Molecular Diagnostics (A)

Moderators:  Dr. Duaa Al Ahdal  Dr. Naif Sannan

09:00 am – 09:20 am — Challenging in Vitamin D Measurement and Results Interpretation: A Long-Standing Dilemma

Dr. Ali Tohari
KFH – Jazan (KSA)

09:20 am – 09:40 am — An Integrated Multi-Omics Diagnostic Approach to Primary Mitochondrial Diseases

Dr. Naif Almontashiri
Taibah University (KSA)

09:40 am – 10:00 am — Recent Advances in Laboratory Diagnosis and Management of Adrenal Disorders

Prof. Ibrahim Hashim
UTSW (USA)

10:00 am – 10:05 am — Questions and Answers

Session #6 – Keynote Lecture (2)

Moderator:  Prof. Zuheir Awan

10:05 am – 10:45 am — Global Apolipoprotein(a) Standardization to Enhance Precision Cardiology Within Reach

Prof. Christa Cobbaert Virtual
SD-EC Chair - IFCC (Netherlands)

10:45 am – 10:50 am — Questions and Answers

10:50 am – 11:05 am — Coffee Break

Session #7 – Biomarkers and Molecular Diagnostics (B)

Moderators:  Dr. Maha Al Qahtani  Dr. Khalid Al Mutaitri

11:05 am – 11:25 am — Risk of Ovarian Malignancy Algorithm (ROMA) (Ovarian Cancer Risk)

Dr. Hamssa Hawsawi
KAMC (KSA)

11:25 am – 11:45 am — Investigating Systemic Lactoferrin: A Biomarker Bridging Environmental Stress and Chronic Inflammation

Dr. Amani Y. Alhalwani
KSU & KAIMRC (KSA)

11:45 am – 12:05 pm — High-Sensitivity Cardiac Troponin: From the Tube to the Clinical Decision

Prof. Sultan Alouffi
University of Hail (KSA)

12:05 pm – 12:15 pm — Questions and Answers

12:15 pm – 01:30 pm — Lunch and Prayers

8th International Meeting on Clinical Chemistry and Laboratory Medicine

DAY 2 CONFERENCE

2nd December Wednesday, 2026

Session #8 – Affiliated Societies

Moderators  Dr. Abdulrahman Al Suliman  Prof. Khaled Alharbi

01:30 pm – 01:50 pm	The Other Side of Leadership: Reflections from a Laboratory Professional		**Dr. Cristiana Stefan** CSCC (Canada)
01:50 pm – 02:10 pm	Multiple Sclerosis Lab Diagnosis: What's New 2026		**Dr. Yousr Galai** STBC (Tunis)
02:10 pm – 02:30 pm	MASLD: From Silent Disease to Active Screening – A Laboratory Perspective		**Dr. Fayha S. Ahmed** Virtual ECCS (UAE)
02:30 pm – 02:40 pm	Questions and Answers		
02:40 pm – 02:55 pm	Coffee Break		

Session #9 – Advancing Laboratory Quality

Moderators  Dr. Amani Gusti  Dr. Nashat Nafouri

02:55 pm – 03:15 pm	Converting Risk into Opportunity: Building Sustainable Lab Quality, Safety and Workplace Environment		**Dr. Nouf Sherbini** King Fahad Hospital, Jeddah (KSA)
03:15 pm – 03:35 pm	Integrating Metrology and EQA: Strengthening Accuracy and Traceability in Routine Laboratory Practice		**Dr. Anja Kessler** (Germany)
03:35 pm – 04:05 pm	Self-Organizing Maps of Multi-Test Patterns (SOM-Clean): A Novel Indirect Method of Deriving Reference Intervals		**Prof. Kiyoshi Ichihara** (Japan)
04:05 pm – 04:15 pm	Questions and Answers		
08:00 am – 04:00 pm	Visiting Exhibition & Poster Viewing		

Poster presenters will be available from 01:30 pm to 02:00 pm to answer questions related to their posters.

8th International Meeting on Clinical Chemistry and Laboratory Medicine

DAY 3
Post-Conference

3rd December
Thursday, 2026

08:00 am – 09:00 am — Registration

Session #10 – Sponsored Lectures

Moderators:  Dr. Ali Al Shangiti  Dr. Malak Al Mashali

09:00 am – 09:20 am	From Data to Clinical Impact	 Dr. Yaser Al Shaikh, ABBOTT (KSA)
09:20 am – 09:35 am	The Impact of Low Alkaline phosphates	 Prof. Adnan Al Shaikh, AstraZeneca (KSA)
09:35 am – 09:50 am	From complexity to simplicity: Evolving role of Blood-Based Biomarkers in Alzheimer disease	 Mrs. Aseel Alyawar, Roche (KSA)
09:50 am – 10:05 am	Beyond Automation Towards Excellence	Mr. Haitham Habib, Snibe (KSA)
10:05 am – 10:15 am	Questions and Answers	
10:15 am – 10:25 am	Coffee Break	

Session #11 – University Scientific Competition

Moderator:  Dr. Rania Seliem

Judges:  Dr. Nagwa Al Taweel  Prof. Waleed Al Tamimi

10:25 am – 12:25 pm	University Scientific Competition	 Dr. Rania Seliem, Rashid Hospital (UAE)
12:25 pm – 02:00 pm	Lunch and Prayers	

Session #12 – Young Investigator Presentations

Moderators:  Prof. Suhad Bahijri  Dr. Ahmad Al Asmary

02:00 pm – 03:15 pm	Young Investigator Presentations (x5) (Each = 10 min. presentation & 5 min. discussion)

DAY 3
Post-Conference

3rd December
Thursday, 2026

Session #13 – General Session

Moderator  Dr. Ali Al Shangiti

03:15 pm – 03:35 pm	General Assembly	 **Prof. Anwar Borai** SSCC, President (KSA)
03:35 pm – 03:55 pm	Awards Presentation	 **Dr. Salam Saadeddin** SSCC, Chairman of the Scientific committee (KSA)
03:55 pm – 04:05 pm	Lucky Draw for Attendees	**Panel members**
04:05 pm – 04:15 pm	Sponsor Appreciation	 **Prof. Waleed Al Tamimi** SSCC, Management Board Member (KSA)
04:15 pm – 04:25 pm	Closing	 **Prof. Anwar Borai** SSCC, President (KSA)

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CSCC CANADIAN SOCIETY OF CLINICAL CHEMISTS

DR SULAIMAN AL HABIB

ASCP

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INFO@SSCC.MED.SA
SSCC.MED.SA
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+966 504957748