



Saudi Society for
Clinical Chemistry

الجمعية تحت إشراف



الهيئة السعودية للتخصصات الصحية
Saudi Commission for Health Specialties

9th Annual
Conference



5th International Meeting on Clinical Chemistry & Laboratory Medicine



5~7
DEC, 2023



Registration



HOTEL GALLERIA,
JEDDAH



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TIME	TOPICS	SPEAKER
08:00 am	Registration	
SESSION 1 1st SSLM CERTIFICATE PROGRAM: "Clinical Laboratory Leadership and Management" Moderators: Prof. Zuhier Awan, Prof. Ghada Ali Ajabnoor		
08:00 am – 08:20 am	Strategic Planning and Leadership in the Clinical Laboratory	Dr. Ayman Johargy Umm-Alqura Univ., Makkah
08:20 am – 08:40 am	Enhancing Laboratory Leadership through Financial Management Skills	Dr. Ola Elgaddar Al Borg Diagnostics, UAE
08:40 am – 09:00 am	Determining Education Needs and Professionalism	Ms. Nesreen Abo Algaydel SBAHC, Riyadh, KSA
09:00 am – 09:10 am	Questions and Answers	
09:10 am – 09:25 am	Coffee Break	
09:25 am – 09:45 am	Personnel Self-Discipline and Motivation	Mr. Kamal Alblwei SFHP, Riyadh, KSA
09:45 am – 10:05 am	The ART of clinical laboratory, Leadership and Management	Mr. Mohammad Alfayed MOH, Jeddah, KSA
10:05 am – 10:25 am	The role of the laboratories in 2030 Vision and Health Transformation	Dr. Dalal Nemenqani Taif Univ., Taif, KSA
10:25 am – 10:40 am	Questions and Answers	
10:40 am – 10:50 am	Coffee Break	
SESSION 2 Low Carb Society Session Moderators: Dr. Abdulhadi Bima, Dr. Amani Gusti		
10:50 am – 11:10 am	HbA1c as a diagnostic tool for diabetes and beyond: advantages, disadvantages and methods of analysis	Dr. Nafila Bazdawi Al Riyami SQUH, Oman
11:10 am – 11:30 am	Modulation of Dyslipidemia Markers Apo B/Apo A and Triglycerides/HDL-Cholesterol Ratios by Low Carbohydrate High-Fat Diet in a Rat Model of Metabolic Syndrome.	Prof. Ayman Elsamanoudy KAU, Jeddah, KSA
11:30 am – 11:50 am	LDL-C Measurements: A Comparative Analysis of Techniques and Clinical Implications	Mr. Rayyan Ali Al-Sulaimani KAMC, Makkah, KSA
11:50 am – 12:05 pm	Questions and Answers	
12:05 pm – 01:30 pm	Lunch and Prayers	





TIME	TOPICS	SPEAKER
SESSION 3 Clinical Chemistry Board Programs in Saudi Arabia Moderators: Dr. Anwar Borai, Dr. Salam Saadeddin		
01:30 pm – 01:50 pm	Saudi Board in Clinical Biochemistry (SBCB)	Dr. Salam Saadeddin SCFHS Lab. Scientific Council, KSA
01:50 pm – 02:10 pm	KSU Board in Medical Biochemistry: An Overview: History, Disciplines, Importance, and Future	Dr. Khalid Sumaily KSU, Riyadh, KSA
02:10 pm – 02:30 pm	KSU Clinical Pathology Residency Program: An Overview: History, Disciplines, Importance, and Future	Dr. Osamah Khojah KSU, Riyadh, KSA
02:30 pm – 02:40 pm	Questions and Answers	
02:40 pm – 02:50 pm	Coffee Break	

TIME	TOPICS	SPEAKER
SESSION 4 Toxicology Moderators: Dr. Ahmed Alasmari, Dr. Mansour Al-Zahrani		
02:50 pm – 03:10 pm	Addiction and Mental Health Related to Methamphetamine	Dr. Basma Alharthy KAU, Jeddah, KSA
03:10 pm – 03:30 pm	Up to Date for Detection of Methamphetamine	Dr. Mansour Al-Zahrani MRL, Makkah, KSA
03:30 pm – 03:50 pm	Fatalities Related to Methamphetamine	Dr. Hamza Al-Zahrani KFAFH, Jeddah, KSA
03:50 pm – 04:10 pm	Epidemiological of methamphetamine abuse and deaths in Jeddah: Forensic Toxicology Overview	Dr. Ahmed Alasmari KFSHRC, Riyadh, KSA
04:10 pm – 04:20 pm	Questions and Answers	





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SESSION 5 **Conference Opening**
Moderators: Dr. Samia Sobki, Dr. Anwar Borai

08:00 am - 08:15 am	Introductory Remarks	Dr. Samia H. Sobki President, SSCC
08:15 am – 09:00 am	Innovative technological advancements in laboratory medicine: Predicting the lab of the future	Prof. Khosrow Adeli President, IFCC

SESSION 6 **Cardiometabolic Markers**
Moderators: Dr. Mohammed Habbab, Prof. Zuhier Awan

09:00 am – 09:25 am	Atherogenic Markers for Residual Cardiovascular Disease Risk	Dr. Mohammed Habbab CHI, Riyadh, KSA
09:25 am – 09:50 am	Role of Lipoprotein (a) in Coronary Disease: An Emerging Novel Target	Dr. Motasim Jawi Univ. of Jeddah, Jeddah, KSA
09:50 am – 10:15 am	Dyslipidaemia Saudi Guidelines	Prof. Zuhier Awan KAU, Jeddah, KSA
10:15 am – 10:40 am	Chronic disease. Does what we eat make any difference?	Prof. Peter Brukner La Trobe Univ, Melbourne, Australia
10:40 am – 10:50 am	Questions and Answers	
10:50 am – 11:05 am	Coffee Break	

SESSION 7 **Young Investigator Presentations**
Moderators: Prof. Suhad Bahijri, Dr. Aliaa Amoudi

11:05 am – 12:35 pm	Young investigator presentations	
12:35 pm – 02:00 pm	Lunch and Prayers	







TIME	TOPICS	SPEAKER
<p>SESSION 8</p> <p>Biochemical Genetics</p> <p>Moderators: Dr. Naif Almontashiri, Prof. Khalid Al Harbi</p>		
02:00 pm – 02:25 pm	Utilizing Targeted Metabolomics for Streamlined Diagnosis and Management of Inborn Errors of Metabolisms (IEMs)	Dr. Malak Al Ghamdi KSU, Riyadh, KSA
02:25 pm – 02:50 pm	Biochemical Approach for the Diagnosis and Monitoring Patients with Inborn Errors of Metabolism	Dr. Ahmad Al-Odaib KFSHRC, Riyadh, KSA
02:50 pm – 03:15 pm	The Molecular and Biochemical Landscapes of Mitochondrial Diseases: The Known and Unknown	Dr. Naif Almontashiri Taibah Univ., Almadinah, KSA
03:15 pm – 03:25pm	Questions and Answers	
<p>Industry 1 Workshop</p> <p>Moderators: Dr. Naif Sannan, Dr. Abdullah Al Meshari</p>		
03:25 pm – 03:45 pm	Diagnosis of Neonatal Sepsis Using Different Sepsis Markers	Dr. Hisham Abd El-Aziz Head of Lab in Mouwasat Hospital
03:45 pm – 04:00 pm	Revolutionizing Laboratory Efficiency and Diagnostic Accuracy	Mr. Ahmed Shehata Product Manager MEA, Beckman Coulter
04:00 pm – 04:15 pm	Monoclonal Gammopathies, Diagnosis and Monitoring	Dr. Mohannad Yacoub Medical Scientific Liaison, Binding Site
04:15 pm – 04:30 pm	GlycoMark - A New Test for Prediabetes and Diabetes (Clinical and Technical Overview)	Eric A. Button Founder & CEO, Precision Diabetes, Inc., USA
04:30 pm – 04:45 pm	Detection and improvement of Preanalytical issues in clinical laboratory	Dr. Meshari Alabdullatif Medical Affairs Manager Saudi BD Life Science-Integrated Diagnostic Solutions

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08:00 am	Registration	



SESSION
9
Reference Intervals

 Moderators:  Dr. Anwar Borai,  Dr. Waleed Al Omaim

08:00 am – 08:20 am	Reference Intervals of Common Laboratory Tests for Saudi Population: Overview and Summary	Dr. Anwar Borai NGH, Jeddah, KSA
08:20 am – 08:40 am	Harnessing the power of big data analytics to harmonize reference intervals across populations and analytical platforms	Prof. Khosrow Adeli President, IFCC
08:40 am – 09:00 am	Refine R for Indirect Estimation of Reference Intervals	Dr. Hady Elkhodary American Hospital, Dubai, UAE
09:00 am – 09:20 am	Reference Intervals: Importance and Suitability for Diagnosis of Diseases	Dr. Ghassan Shannan Damascus, Syria
09:20 am – 09:30 am	 Questions and Answers	
09:30 am – 09:50 am	 Coffee Break	

SESSION
10
Integration Between Quality and Good Laboratory Practice

 Moderators:  Dr. Waleed Al Tamimi  Ms. Maha Gassas

09:50 am – 10:10 am	Auto-Validation Rules Testing to Ensure Continuous Quality and Reliability	Dr. Ahmad Aboamer Alnoor Hospital Makkah, KSA
10:10 am – 10:30 am	Method Validation/Verification Protocol	Mr. Rafiq Khan NGHA, Riyadh, KSA
10:30 am – 10:50 am	Moving Averages for Quality Control in Medical Labs	Dr. Hady Elkhodary American Hospital, Dubai, UAE
10:50 am – 11:10 am	The Influence of Delta Check in Auto-verification as laboratory Quality Control	Dr. Laila Abdel-Wareth NRL, Dubai, UAE
11:10 am – 11:15 am	 Questions and Answers	
11:15 am – 11:30 am	 Coffee Break	



TIME	TOPICS	SPEAKER
SESSION 11 Quality Between Excellence and Costs Moderators: Dr. Nashaat Nafari, Mr. Ali Bawazeer		
11:30 am – 11:50 am	Breaking Barriers: A 360-Degree Dive into Operational Challenges in Diagnostic Laboratories	Mr. Jaffar Khiariy KFSHRC, Jeddah, KSA
11:50 am – 12:10 pm	Quality Costs Between the Truth and Denial	Mr. Abdulaziz AlJohani NGH, Medina, KSA
12:10 pm – 12:30 pm	Are Laboratories Ready for Operational Excellence and Awards	Dr. Nashat Nafari Saudi Council, Riyadh
12:30 pm – 12:40 pm	Questions and Answers	
12:40 pm – 02:00 pm	Lunch and Prayers	
Industry 2 Workshop Moderators: Dr. Baraa Al Hajj-Husain, Dr. Ali M. Al-Shangiti		
02:00 pm – 02:20 pm	The Future of the Clinical Laboratory	Mr. Alaa Salama Regional Marketing Mngr. Roche Diagnostics
02:20 pm – 02:40 pm	Innovation Beyond the Laboratories: Transformative Advances and Future Frontiers	Meshaal Hamed AlMalki Design Manager, Abbott SA
02:40 pm – 03:00 pm	A novel approach using Big Data to measure Sigma metrics in Clinical Laboratories	Ms. Cecilia Scarponi Commercial Marketing, QuidelOrtho
03:00 pm – 03:20 pm	Analytical Interferences in High Sensitivity Cardiac Troponins: A challenge that can be solved	Dr. Milica Mijatovic Siemens
03:20 pm – 03:30 pm	Questions and Answers	
03:30 pm – 03:45 pm	Coffee Break and Prayer	





TIME	TOPICS	SPEAKER
SESSION 12		
General Events		
Moderators:  Dr. Salam Saadeddin,  Dr. Ali Al Othaim		
03:45 pm – 03:55 pm	General Assembly	Dr. Samia Sobki President, SSCC
03:55 pm – 04:05 pm	IFCC World Lab Dubai 2024	Dr. Anwar Borai NGH, Jeddah, KSA
04:05 pm – 04:15 pm	Awards Presentation	Dr. Salam Saadeddin Chairman, Scientific Committee, SSCC
04:15 pm – 04:25 pm	Sponsors Appreciation	Panel members
04:25 pm – 04:30 pm	Closing	Dr. Samia Sobki President, SSCC



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5th International Meeting in Clinical Chemistry and Laboratory Medicine
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