

SCIENTIFIC PROGRAM

20th -22nd October 2025

Day 1: Monday, 20th October 2025

Time	Lecture	Speaker
07:30 - 09:00	Registration	
09:00 - 09:30	Welcome Message and Opening Ceremony	
Session I : Keynote Lecture		Moderator: Dr. Najat Hassan Al-Ali
09:30 - 10:15	"Personalized Medicine: General Framework and Implementation Examples"	Prof. Ahmed Rebai
10:15 - 10:30	<i>Coffee Break</i>	
Session II: Medical Laboratory Role in Precision Medicine		Moderator: Ms. Fatima Al-Youha
10:30 - 11:00	Advances and Future Directions in Laboratory Diagnostics for Precision Medicine	Dr. Abdulhadi A. Ahmad
11:00 - 11:30	The Role of Medical Laboratories in Predictive and Preventive Health Care	Dr. Ismail A. Bakhsh
11:30 - 12:00	Challenges in Integrating Precision Medicine into Clinical Practice	Dr. Kholoud M. Abdulla
12:00 - 12:15	Q&A	
12:15 - 14:00	<i>Pray & Lunch Break</i>	
Session III: Lab Data and Precision Medicine		Moderator: Dr. Osama Said Qasem
14:00-14:30	Innovations in Data Analytics and AI for Precision Medicine	Prof. Suad M AlFadhli
14:30-15:00	Case Studies and Clinical Trials in Precision Medicine	Dr. Kholoud M. Abdulla
15:00-15:30	Best Practices for Ensuring Quality and Accuracy in Precision Testing	Dr. Ismail A. Bakhsh
15:30-15:45	Q&A and Closing remarks	



Day 2: Tuesday, 21st October 2025

Time	Lecture	Speaker
Session I: Transfusion Medicine		Moderator: Dr. Maryam Alfili
08:30 – 09:00	Optimizing RBC Transfusion Practice: Insights from Latest AABB Guidelines	Dr. Hanan M. Alawadhi
09:00 – 09:30	The Under Reported World of Transfusion Reactions	Dr. Dalal M. AlMuaili
09:30 – 10:00	Platelet Refractoriness: Bridging the Gap Between the Bench and Bedside	Dr. Marwa Hamed AlSayed
10:00 – 10:30	Patient Blood Management in Practice: Minimizing Transfusions, Maximizing Outcomes	Dr. Tarek M. Owaidah
10:30 – 10:45	Q&A	
10:45 - 11:00	<i>Coffee Break</i>	
Session II: Bleeding Disorders		Moderators: Dr. Samia Abdul Salam Dr. Mashael AlShraifi
11:00 – 11:30	Monitoring Non-Factor Therapies in Hemophilia: A Laboratory Perspective	Prof. Sukesh C. Nair
11:30 – 12:00	Decoding VWD: The New Era of Diagnosis	Dr. Magdy A. ElEkiaby
12:00 – 12:30	Challenges in Diagnosis of Women and Girls with Bleeding Disorders	Prof. Sukesh C. Nair
12:30 – 12:45	Q&A	
12:45 – 14:00	<i>Pray & Lunch Break</i>	
Session III: Morphology		Moderators: Dr. Salah Al-Humood Dr. Mariam Jumah
14:00 – 14:30	Monocytes: Morphology, Nomenclature, and Diagnostic Implications in Current Onco-Hematology Classifications	Prof. Gina Zini
14:30 – 15:00	Leukemia Presentation of Non-Leukemic Disease and Non- Leukemic Presentation of Leukemias	Prof. Meer Taher Shabani-Rad
15:00 – 15:30	From Clonal Hematopoiesis (CH) to Myelodysplastic Neoplasms (MDS): Diagnostics According to the WHO 5th Edition and ICC	Prof. Gina Zini
15:30 – 16:00	Q&A and Closing remarks	

Day 2, Tuesday, 21st October 2025 (Seham Ballroom)

Time	Short Course - 1	Moderators: Dr. Areej Al-Rifaiy
09:00 -12:00	Strategic Management in Modern Clinical Laboratories, Driving Excellence	Dr. Abdulhadi A. Ahmad



Day 3: Wednesday, 22nd October 2025

Time	Lecture	Speaker
Session I: Next-Generation Sequencing		Moderator: Dr. Reem Alsalem
08:30 – 09:00	A Genomic Perspective of Benign Hematological Disorders in the Era of NGS	Dr. Amir Abdelazim
09:00 – 09:30	NGS in Hemoglobinopathies: Local Experience from Kuwait	Dr. Najat Rohaldeen
09:30 – 10:00	Unravelling Updates of NGS in Hemato-Oncology: Diagnostic & Prognostic Aspects	Prof. Meer Taher Shabani-Rad
10:00 – 10:15	Q&A	
10:15– 10:30	<i>Coffee Break</i>	
Session II: Flowcytometry		Moderators: Dr. Abdulaziz Hamada Mr. Yasser Yacoub
10:30 – 11:00	Why, How, When and for Whom Next Generation Flow May Rise? Diagnostic Hematology and Precision Medicine Up to the Next Level	Dr. Carlos Fernandez
11:00 – 11:30	Validation of the Next Generation flowcytometry ALOT database: Local Experience from the International Euroflow lessons	Dr. Hani I. Bibawi
11:30 – 12:00	NGF: Innovation Tools and New Landscape in MM, BPC-ALL, AML, and B-NHL Monitoring.	Dr. Carlos Fernandez
12:00 – 12:15	Q&A	
12:15 – 14:00	<i>Pray & Lunch Break</i>	
Session III: Thrombosis		Moderators: Dr. Lulwah Altourah Dr. Amal Khamis
14:00 – 14:30	Recent ICSH Recommendations for Processing Coagulation Samples	Dr. Steve kitchen (virtual)
14:30 – 15:00	Thrombophilia Testing: Current Evidence and Practice	Dr. Mohammad Al-Awadhy
15:00– 15:30	Laboratory Monitoring of DOACS and New Emerging Anticoagulants	Prof. Nevine A. Abdelaal
15:30 – 16:00	Lupus Anticoagulant Testing in Challenging Situations	Dr. George S. Gorgy
16:00 – 16:30	Q&A and Closing remarks	

Day 3, Wednesday, 22nd October 2025 (Seham Ballroom)

Time	Short Course – 2	Moderators: Dr. Areej Al-Rifaiy Mrs. Shaimaa Alfaiakawy
9:00 -12:00	AI Tools For Enhancing Laboratory Quality Assurance and Data Management	Dr. Suad M. AlFadhli