

Preliminary Agenda
Day 1 -- 26 Sept,2025

(Panelist: Dr. Fareeda Khan, Dr.Maisam , Dr. Ahmed, Dr. Maryah)

Moderator: Dr. Mariam (Obs)/ Dr. Ahmed Adel		
Session 1	Time	Speakers
	09:00 -09:20	The cutting-edge procedures like fetal surgery, in-utero interventions, and stem cell therapies. <i>Dr. Zeinab Al Awadi</i>
	09:20-09:40	Neonatal CICU: Best Practices in the Care of Critically Ill Newborns with Congenital Heart Disease <i>Dr. Victoria sheward</i>
	09:40 -10:00	Early Detection and Management of Critical Congenital Heart Disease in Newborns <i>Dr. Mahmoud Al-Soufi</i>
	10:00 -10:20	Neonatal Cardiac Surgery: Innovations, Challenges, and Outcomes in the First 30 Days of Life <i>Dr. Essam Rassi</i>
	10:20 -10:30	Panel Discussion
	10:30 -10:40	Coffee Break

Moderator: Dr. Mamoon Al Marzouqi / Dr. Yara		
Session 2	Time	Speakers
	10:40 - 11:00	Managing High-Risk Pregnancies in the Era of Precision Medicine <i>Dr. Sara Hadi</i> <i>Dr. Abeer Ammar</i>
	11:00 -11:20	Advances in Minimally Invasive Surgery for Neonatal Congenital Anomalies <i>Dr. Shiva Shankar</i>
	11:20 -11:40	Surgical Management of Complex Abdominal Wall Defects in Neonates: From Gastroschisis to Omphalocele <i>Dr. Mostafa Hamshou</i>
	11:40-12:00	Advances in the Diagnosis and Management of Pediatric Interstitial Lung Disease (Child): Challenges and New Horizons <i>Dr. Omendra Narayan</i>
	12:00 -12:10	Panel Discussion

Moderator: Dr. Nabeela, Dr. Alfalasi/ Dr. Samar		
session 3	Time	Topics
	12:10 - 12:30	The Fetal Patient: Integrating Precision Medicine into Feto-Maternal Care
	12:30 – 12:50	Neonatal Sepsis: Early Diagnosis, Management, and Emerging Therapies
	12:50 - 13:10	Advances in Pediatric Neurosurgery: Navigating Complex Congenital and Acquired Brain Disorders
	13:10 – 13:30	Early Identification and Intervention in Neurodevelopmental Disorders: Bridging Research and Clinical Practice
13:30-14:00		Coffee Break & Prayer time

Moderator: Dr. Maysa		
Session 4 Limit of Viability	Time	Topics
	14:00 -14:20	Optimizing Outcomes in High-Risk Pregnancies: Advances in Feto-Maternal Medicine
	14:20 -15:30	Edge of Viability Multiple neonatologist

15:30-16:30 Lunch Break

Moderator Dr. Heba Ismail/Dr. Maher Qazala, Dr. Mohammed Farah		
Session 5	Time	Topics
	16:30 -16:50	Current Strategies in Managing Preterm Labor: Prevention, Prediction, and Personalized Care
	16:50 -17:10	Optimizing Neurodevelopmental Outcomes in Preterm Infants: Evidence-Based Practices in the NICU

	17:10 -17:30	Challenges and Innovations in the Surgical Management of Congenital Anomalies in Children	<i>Dr. Ahmed Al – salem</i>
	17:30 -17:50	Advances in the Diagnosis and Management of Pediatric Acute Kidney Injury (AKI)	<i>Dr. Entesar Alhammadi</i>
	17:50- 18:00	Panel Discussion	

Moderator: Dr. Diary Abdulrahman , Dr. Maryah			
Session 6	Time	Topics	Speakers
	18:00 -18:20	Management of Fetal Growth Restriction: Current Strategies and Future Directions	<i>Dr. Kawthar Yehya</i>
	18:20 -18:40	Improving Outcomes in Preterm Infants: Advances in Respiratory Support and Neuroprotection	<i>Dr. Omar Abu Sada Dr. Ahmed Adel</i>
	18:40 -19:00	Minimally Invasive Surgery in Pediatrics: Transforming Patient Outcomes	<i>Dr. Mamoon Al Marzouqi</i>
	19:00 -19:20	Innovations in Pediatric Asthma Management: From Biomarkers to Personalized Therapy	<i>Dr. Majid Alteniji</i>
	19:20 -19:30	Panel Discussion	

Workshops Day 1

Hall 1 ECHOCARDIOGRAPHY AND HEMODYNAMICS WORKSHOP		Hall 2 LUNG ULTRASOUND WORKSHOP POCUS lung USS	
Time	Topics / Speakers Dr. Yasser El Sayed Dr. Talal Al Tamimi	Time	Topics / Speakers Dr.Yasser Ali Dr.Asmaa Abdulla Dr. Talal Al-Tamimi Dr.Mostafa
09:00-09:15	Introduction and orientation	09:00-09:15	Introduction and Workshop Orientation
09:15-09:45	Orientation to Neonatal echo views (Normal)	09:15-09:45	Ultrasound Physics and Knobology
09:45-10:15	Assessment of abnormal echo in neonatal emergencies	09:45-10:15	Basics of Lung Ultrasound
10:15-10:45	Coffee Break	10:15-10:45	Coffee Break

10:45 -13:00	simulation cases	10:45 -11:00	Clinical Applications and Algorithms of Lung Ultrasound
13:00-14:00	Paray Time & Coffee Brak	11:00-11:30	Workshop 1 Common Station: LUS Image Acquisition Techniques
14:00 -14:30	Orientation to hemodynamics in shock	11:30-13:00	Workshop 2 LUS simulation Session with cases
14: 30-15:00	Assessment of pulmonary hypertension by echo	13:00-14:00	Paray Time & Coffee Brak
15:00 -16:00	Lunch Braek	14:00 - 15:00	Cranial USS Dr. Samar Almontaser Dr. Manzoor Farooqi Dr. Mostafa Hassan Dr. Ajay Dsouza
16:00-19:00	Practical simulation cases including break	15:00 -16:00	Lunch Braek
		16:00 - 20:00	Fetomaternal TBA

Day 2 27th September 2025

Session 6	Metabolic diseases 7		
	Moderator : Dr. Maysa / Dr. Heba Salah Elabd		
	Time	Topics	Speakers
	09:00 -09:20	Pediatric guide to positive neonatal screening for endocrine disorders	<i>Dr. Manal Mostafa</i>
	09:20-09:40	Cystic Fibrosis Newborn Screening: Early Detection for Early Intervention	<i>Dr. Majid AlTeneiji</i>
	09:40 -10:00	Silent threats: hematologic disorders unveiled by neonatal screening	<i>Dr. M. Fahed Abdullah</i>
	10:00 -10:20	IEM positive Neonatal Screening Cases	Dr. Heba Salah Elabd
	10:20 -10:30	Penal Discussion	
	10:30 -10:40	Coffee Break	

Session 7	Moderator by: Dr.Maisam , Dr. Ahmed Adel and Maryah		
	Time	Topics	Speakers
	10:40 - 11:00	Enhancing Neonatal Outcomes: Best Practices in NICU Care and Family-Centered Approaches	<i>Dr. Talal Al Tamimi</i>
	11:00 -11:20	Early Diagnosis and Management of Congenital Heart Diseases in Infants and Children	<i>Dr. Mahmoud Elsoufi</i>
	11:20 -11:40	Management of Pediatric Heart Failure: Emerging Therapies and Devices	<i>Dr. Mohammed Sulaiman</i>
	11:40-12:00	Arrhythmias in the Pediatric Population: Diagnosis, Treatment, and Follow-Up	<i>Dr. Yacob Ergul</i>
	12:00 -12:10	Panel Discussion	

Session 8	Moderator: Dr. Ekram		
	Time	Topics	Speakers
	12:10 - 12:30	Neonatal Hypoxic-Ischemic Encephalopathy: Advances in Diagnosis and Therapeutic Hypothermia	<i>Steven Johansen</i>
	12:30 – 12:50	To Milk or Not to Milk: Revisiting Cord Milking in Neonates	<i>Dr. Jobarah</i>
	12:50 -13:10	Update on the Antibiotique selection in the Neonatal sepsis	<i>Dr. Faris Chedid</i>
	13:10 – 13:30		<i>TBA</i>
	13:30 - 10:40	Panel Discussion	
	13:40-14:00	Coffee Break	

Session 10			
Session 10	Moderator: Dr. Reema		
	Time	Topics	Speakers
	14:00 -14:20	Neonatal Pain	<i>Dr. Khalid El -Atawi</i>
	14:20-14:40	Congenital duodenal atresia	<i>Dr. Ahmed Salem</i>
	14:40 -15:00	Nutrition in the Neonatal Intensive Care Unit: Balancing Growth and Development	<i>Dr.Fawzy Dukhail</i>
	15:00 - 15:20	Long-Term Neurodevelopmental Follow-Up of High-Risk Neonates	<i>Dr.Ehab Khairy</i>
	15:20 -15:30	Panel Discussion	

Session 11			
Session 11	Moderator: Dr. Ruqaya		
	Time	Topics	Speakers
	15:30 -16:00	Unheard Cries: The Hidden Burden of Pain on Neonates	<i>Dr.Khalaf Gargary</i>
	16:00 -16:30	TBA	<i>Dr.Steven Johansen</i>
	16:30 – 17:00	Immunization : The Impacts & Different Vaccine Strategies	<i>Dr.Eslam Al Baroudy</i>
	17:00 -17:30	Psychological Impacts of Premature Birth on Infants and Maternal Well-Being	Maria Weissenboeck
	17: 30 -17:40	Panel Discussion	

Workshops Day 2

Hall 1 ECHOCARDIOGRAPHY AND HEMODYNAMIC		Hall 2	
Time	Topics / Speakers Dr. Yasser El Sayed Dr. Talal Al Tamimi	Time	Topics / Speakers
09:00-09:30	Assessment of cardiac functions and the measurements	09:00 -14:00	Ventilation workshop Dr.Ayman Rahmani Dr.Junaaid Khan Dr.Khaled El -Atawi Dr.Mohd Farah Dr.Jobarah Alallah Dr.Faris Chdid Dr. Mansoor Qurashi
09:30-10:00	Full cardiac assessment and segmental analysis		
10:00-10:30	PDA Assessment by echo		
10:30-11:00	Coffee Break		
11:00 -11:30	Red flags of CHD by echo		
11:30- 12:00	simulation case scenarios		
12:00- 13:00	Artificial intelligence in assessment of hemodynamic		
13:00 -13:30	Coffee Break		
13:30-18:00	Practical simulation cases	15:00 -18:00	Fetomaternal