



Kingdom of Saudi Arabia
Ministry of Defense
General Staff Command
Health Services General Directorate
King Fahad Armed Forces Hospital, Jeddah
Academic Affairs & Training Center



17th

HOT TOPICS

IN NEONATAL MEDICINE

FEBRUARY 22 - 24, 2022

Virtual

DAY 1 Tuesday (22 February 2022)

SESSION I: POT POURRI

MODERATORS: Dina Elmetwally

TIME	TOPICS	SPEAKER
16:00 – 16:30	Work-Life Balance, Burnout, and Pursuit of Happiness	Lucky Jain
16:30 – 17:00	What has Cochrane Neonatal done for babies?	Roger Soll
17:00 – 17:10	QUESTIONS	

SESSION II: RESPIRATORY UPDATES

MODERATORS: SAAD Alsaedi & Mansour Alqurashi

TIME	TOPICS	SPEAKER
17:15 – 17:45	Titration of oxygen in respiratory failure by integrated NIRS and pulse oximetry	Yasser Elsayed
17:45 – 18:15	Aerosolized Surfactant in Preterm with RDS	James Cummings
18:15 – 18:45	HFOV: principles & strategies	Ruben Alvaro
18:45 – 19:15	Lung Development and Congenital Malformations	Lucky Jain
19:15 – 19:25	QUESTIONS	

SESSION III: GENE THERAPY

MODERATORS: Abduljabbar Alshenqiti & Riaz Ahmed

TIME	TOPICS	SPEAKER
19:30 – 20:00	Introduction to gene therapy	Arun Srivastava
20:00 – 20:20	Gene Therapy for SMA	Mohammad Almuhaizea
20:20 – 20:40	Future prospects for gene therapy of sickle cell disease	Arun Srivastava
20:40 – 20:45	QUESTIONS	



END OF DAY 1



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DAY 2 Wednesday (23 February 2022)

SESSION IV: FROM EVIDENCE TO PRACTICE

MODERATORS: Jubara Allalah & Amal Zubani

TIME	TOPICS	SPEAKER
15:00 – 15:30	Postnatal corticosteroids to prevent BPD – the current state of play	Lex Doyle
15:30 – 16:00	Childhood outcomes after delayed cord clamping. Implications for practice and routine data collection	William Tarnow-Mordi
16:00 – 16:30	The SHINE Trial: nasal high-flow to improve intubation success and safety in neonates	Brett Manley
16:30 – 17:00	Why we don't always do what the evidence tells us to do	Roger Soll
17:00 – 17:10	QUESTIONS	

SESSION V: CARDIAC INTERVENTIONS

MODERATORS: Abdullah Altayeb & Mohamed Abdelmawla

TIME	TOPICS	SPEAKER
17:15 – 17:45	Primary Pulmonary Stenosis in Infancy	Carl Backs
17:45 – 18:15	Algorithm of Physiologic Based Management of Neonatal Hemodynamic Instability	Yasser Elsayed
18:15 – 18:45	Percutaneous patent ductus arteriosus closure	Carl Backes
18:45 – 18:55	QUESTIONS	

SESSION VI: INFECTION IN NEONATAL CARE

MODERATORS: Nawaf Aldajani & Alaa Nawawi

TIME	TOPICS	SPEAKER
19:00 – 19:30	Covid 19- in neonates and infants with comorbidities: which evidence?	Paolo Manzoni
19:30 – 20:00	Appropriate use and dosing of anti-infectives in the nursery	Danny Benjamin
20:00 – 20:30	RSV and COVID 19: What is happening, what should we expect.	Paolo Manzoni
20:30 – 21:00	Neonatal infectious disease cases	Danny Benjamin
21:00 – 21:10	QUESTIONS	



END OF DAY 2



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DAY 3 Thursday (24 February 2022)

SESSION VII: QUALITY IMPROVEMENT INITIATIVES UPDATES

MODERATORS: Abdulrahman Alnamri & Amna Alsuliman

TIME	TOPICS	SPEAKER
15:00 – 15:30	Randomized mega-studies to improve mortality and disability. Introducing the ALPHA Collaboration.	William Tarnow-Mordi
15:30 – 16:00	Neonatal Care Bundle to Reduce Intraventricular Hemorrhage in Preterm Newborns	Khorshid Mohammad
16:00 – 16:30	Keys to collaborative quality improvement	Roger Soll
16:30 – 17:00	Platelet-Transfusion Thresholds in Neonates	Anna Curley
17:00 - 17:10	QUESTIONS	

SESSION VIII: STAFF DEVELOPMENT

MODERATORS: Dina Elmetwally & Ali Almudeer

TIME	TOPICS	SPEAKER
17:15 – 17:45	Intubation - current challenges	Joyce O'Shea
17:45 – 18:15	Education, training, and accreditation of Neonatal Hemodynamics Program	Yasser Elsayed
18:15 – 18:45	Women in Leadership	Mary Collins
18:45 – 18:55	QUESTIONS	

SESSION IX: LESS INVASIVE SURFACTANT

MODERATORS: Hala Aljariry & Maan Abuzaid

TIME	TOPICS	SPEAKER
19:00 – 20:30	LISA Backgrounds LISA variations Virtual Hands-on experience	Klebermaß-Schrehof Michael Wagner Philipp Steinbauer
20:30 – 20:40	QUESTIONS	

CLOSING REMARKS

