



المملكة العربية السعودية  
الخدمات الصحية بوزارة الدفاع  
مستشفى الملك فهد للقوات المسلحة بجدة



القضايا الساخنة لطب الأطفال حديثي الولادة



# 18<sup>th</sup> HOT TOPICS IN NEONATAL MEDICINE

13 - 15 FEBRUARY 2024 | RITZ - CARLTON, JEDDAH

08:00 - 08:30	Registration
08:30 - 08:40	Welcome from Saudi Neonatal Society
08:40 - 08:45	Welcome from Scientific Committee Chair

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# Session 1: Pearls

Moderator - Dr. Saad Alsaedi / Dr. Ibrahim Alhifzi / Dr. Mawaheb Abuouf

# 13 FEBRUARY 2024



08:45 - 09:15	Remarks on SNS: Its role in developing neonatal services	Alnemri
09:15 - 09:45	The Power of Artificial Intelligence in the NICU: Current Innovations & Future Frontiers	Michael Narvey
09:45 - 10:15	Developing and applying your leadership skills	Peter Reynolds
10:15 - 10:45	Role of Neonatal Nursing Care in Improving Outcomes	Debbie Fraser
10:45 - 11:00	QUESTIONS	
11:00 - 12:00	Opening Ceremony	
12:00 - 13:00	Lunch Break	



## Session II: Quality Improvement

Moderator - Dr. Khalid Saidy / Asmaa Almazroaei

13 FEBRUARY 2024



13:00 - 13:30	Role of data in improving neonatal outcomes	Kyong Lee
13:30 - 14:00	Medicolegal implication of neonatal practice	Sumesh Thomas
14:00 - 14:30	Caring for extreme low birth weight infants: The Constant Gardener	Debbie Fraser
14:30 - 14:40	QUESTIONS	
14:40 - 15:00	Coffee Break	

## Session III: Quality

Moderator - Dr. Rania Aljeaid / Dr. Abdelmawla

15:00 - 17:00	EPIQ Workshop	Adel Elsharkawy
17:00 - 17:15	QUESTIONS	



## Session IV : Emerging Evidence

14 FEBRUARY 2024

Moderator - Dr. Amna Suliman / Dr. Alaa Nawawi



08:00 - 08:30	Neonatal transport metrics and quality improvement	Kyong Lee
08:30 - 09:00	Umbilical cord management: Where are we in 2024?	Sumesh Thomas
09:00 - 09:30	Updated European RDS Consensus Guidelines of the management of RDS	David Sweet
09:30 - 09:40	QUESTIONS	
09:40 - 10:00	Coffee Break	

## Session V : What is New?

Moderator - Dr. Mohamed Alhindi / Dr. Emad Khadawardi

10:00 - 10:30	Steroid Therapy for preterm infants including the results of the PLUS Trial	Peter Davis
10:30 - 11:00	Surfactant Nebulization: Where are we now?	David Sweet
11:00 - 11:30	Patient-ventilator interactions in infants. The "dark matter" of neonatal ventilation	Gusztav Belteki
11:30 - 11:40	QUESTIONS	
11:40 - 13:00	Lunch Break	



## Session VI : Neonatal Ventilation

Moderator - Prof. Mansour Alqurashi / Dr. Jameel Alghamdi

14 FEBRUARY 2024



13:00 - 13:30	Ensuring Optimal Oxygenation around the Clock: Automated Oxygen Control	Peter Reynolds
13:30 - 14:00	Optimizing Respiratory Support with High Frequency Jet Ventilation	Michael Narvey
14:00 - 14:30	High frequency oscillatory ventilation with volume guarantee (HFOV-VG). What is the evidence and how to use it?	Gusztav Belteki
14:30 - 14:40	QUESTIONS	
14:40 - 15:00	Coffee Break	

## Session VII : Respiratory

Moderator - Dr. Rafat Mosalli / Dr. Maan Abuzaid

15:00 - 15:30	Evidence based extubation practices and what we learn from ECLAT trial	Peter Davis
15:30 - 16:00	Weaning from nasal CPAP in preterm infants: current evidence & evolving strategies	Hesham Abdelhady
16:00 - 16:30	Transitional care of babies with BPD in preparation for discharge	Sumesh Thomas
16:30 - 16:40	QUESTIONS	



# Session IV: Neonatal Sepsis

15 FEBRUARY 2024

Moderator - Dr. Ali Almudeer / Dr. Ahmed Dohain / Dr. Amal Zubani / Dr. Zahraa Alsulami



08:00 - 08:30	The impact of antibiotics and other medications in the NICU on the microbiome and infection outcomes	Gergely Toldi
08:30 - 09:00	Quality Assessment of Clinical Practice guidelines for neonatal Sepsis: Systematic Review	Yasser Amer
09:00 - 09:30	Oral Antibiotic in neonatal sepsis	Peter Reynolds
09:30 - 10:00	Neonatal Sepsis & Hemodynamic Support: Evolving Toward Phenotype Driven Protocols for Superior Outcome	Amuchou Soraisham
10:00 - 10:15	Coffee Break	
10:15 - 10:45	Shielding our Smallest: Exploring the Impact of Infection Control Measures in NICU Care	Adel Elsharkawy
10:45 - 11:15	Strategizing RSV prophylaxis in new era of increased respiratory co-pathogen exposure	Nawaf Aldajani
11:15 - 11:45	Vaccination in the NICU and its impact on infection outcomes	Gergely Toldi
11:45 - 12:00	QUESTIONS	
12:00 - 13:00	Lunch Break	
	Company Presentation	
13:00 - 13:30	ABBOT	

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