



The ART of Neonatal Care

3rd EHS International Neonatal Conference

**The Art of Neonatal Care Bridging AI,
Innovation and Compassion**

21st & 22nd Nov 2025

Le Méridien Dubai Hotel & Conference Centre, Dubai, UAE.

CME

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Welcome Message

Honored Guests and Colleagues, Welcome back!

On behalf of the Neonatal Services Committee (NSC) of Emirates Health Services (EHS), it is our great pleasure to invite you to the 3rd EHS International Neonatal Conference, taking place on 21–22 November 2025 at Le Méridien Dubai Hotel & Conference Centre, Dubai, UAE, under the inspiring theme:

“The Art of Neonatal Care Bridging AI, Innovation and Compassion ”

This two-day conference, building on the success of our previous editions, will feature oral presentations, interactive workshops, and poster sessions, led by distinguished international, regional, and national speakers. The agenda will span a broad spectrum of topics - from respiratory management and genetic innovations to artificial intelligence and precision-based neonatal care - highlighting the continuous evolution of both the science and the art of neonatology.

This event serves as a valuable platform for healthcare professionals to exchange knowledge, share best practices, and foster collaborations that advance neonatal care and improve outcomes for our tiniest patients. We look forward to welcoming you all to what promises to be an enriching, insightful, and inspiring gathering.

Warm Regards,



Dr. Mona Khalaf Al Aleeli

President of the Conference

Consultant Neonatologist &
Head of Neonatology Department
Al Qassimi Women's and Children's Hospital
Head of Neonatal Service Committee- EHS
Assistant Professor of Pediatrics College of
Medicine, University of Sharjah.



Prof. Yasser El Sayed

Conference Vice President

Professor of Pediatric
Department of Pediatrics and Child Health,
University of Manitoba, Canada
Staff Neonatologist, Neonatal-Perinatal
Medicine Shared Health- Manitoba,
St. Boniface Hospital-Canada

Dubai is the most populous city and emirate in the United Arab Emirates (UAE), and the second largest emirate by territorial size after the capital, Abu Dhabi. Dubai is located on the southeast coast of the Persian Gulf and is one of the seven emirates that make up the country. Abu Dhabi and Dubai are the only two emirates to have veto power over critical matters of national importance in the country's legislature. The city of Dubai is located on the emirate's northern coastline and heads up the Dubai-Sharjah-Ajman metropolitan area.

Dubai hosted World Expo 2021. Dubai has emerged as a global city and business hub of the Persian Gulf region. It is also a major transport hub for passengers and cargo. By the 1960s Dubai economy was based on revenues from trade and, to a smaller extent, oil exploration concessions, but oil was not discovered until 1966. Oil revenue first started to flow in 1969. Dubai's oil revenue helped accelerate the early development of the city, but its reserves are limited and production levels are low today, less than 5% of the emirate's revenue comes from oil.

The emirate's Western-style model of business drives economy with the main revenues now coming from to aviation, real estate, and financial service.

Dubai has recently attracted world attention through innovative large construction projects and sports events. city has become symbolic for its skyscrapers and high-building, in particular the world's tallest building, Burj Khalifa.





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Conference Honorary President
Dr. Essam Howayyer Al Zarouni

Executive Director of the Medical Services Sector, at EHS



Scientific Committee



Dr. Yaser Husein Ali

Head of Scientific Committee
Consultant Neonatologist, AQWCH-EHS, UAE



Dr. Mohammed About Seif

Consultant Pediatrician/Neonatologist,
Tawam hospital, Al Ain, UAE



Dr. Ahmad Dana

Consultant Pediatrician/Neonatologist,
AQWCH-EHS, UAE
Adjunct Clinical Professor,
College of Medicine,
University of Sharjah, UAE



Dr. Amna AlZaabi

Consultant Pediatrician/Neonatologist,
Al Corniche Hospital, Abu Dhabi, UAE



Dr. Fares Chedid

Consultant Neonatologist,
Kanad Hospital, Al Ain, UAE
Adjunct Clinical Professor at the, Faculty
of Medicine, UAE University, UAE



Prof. Hakam Yaseen

Consultant Neonatologist,
Medical Director (CMO)
Member of Board of Trustees,
HOD Pediatric & Neonatology
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Dr. Hanan Al- Raeesi

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Medical Director of Medical Affairs,
Khorfakkan Hospital
Deputy of Neonatal Service Committee,
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Head of Pediatric Department, Khorfakkan
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Division Chief- Department of
Neonatology
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Dr. Mohamad Rami

Consultant Neonatologist,
Abdullah Bin Omran Hospital, EHS, UAE

Scientific Committee



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Consultant Pediatrician/Neonatologist
AQWCH-EHS, UAE



Dr. Olfat Al Zaabi

Consultant Pediatrician,
HOD Pediatric & Neonatology, Fujairah
Hospital, , EHS, UAE



Dr. Rola Alzir

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AQWCH-EHS, UAE
Adjunct Clinical Professor, College of Medicine,
University of Sharjah, UAE
Board Member of the Emirates Medical
Association EMA-UAE



Prof. Yasser El Sayed

Conference vice president
Professor of Pediatrics and Child Health,
university of Manitoba
Director of Targeted Neonatal
Echocardiography and POCUS programs
Health Sciences Center- Winnipeg- Canada

Organising Committee



Dr. Adel ElSayed

Consultant Pediatrician
Head of the Pediatric Department, Umm
Al Quwain Hospital, EHS, UAE



Dr. Ahmad Dana

Consultant Pediatrician/Neonatologist
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Adjunct Clinical Professor, College of Medicine,
University of Sharjah, UAE



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Specialist Pediatrician
Head of the Pediatric Department,
Kalba Hospital, EHS, UAE



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Consultant Pediatrician/Neonatologist,
Medical Director of Medical Affairs,
Khorfakkan Hospital
Deputy of Neonatal Service Committee, EHS, UAE



Dr. Hussien Eleimy

Specialist Pediatrician, Fujairah Hospital, EHS, UAE



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Pediatrician/Neonatologist
AQWCH-EHS, UAE



Dr. Mohammed Abou seif

Consultant Pediatrician/Neonatologist,
Tawam hospital, Al Ain, UAE



Dr. Mona Salah

Consultant Pediatrician/Neonatologist
AQWCH-EHS, UAE



Dr. Najeeb Muringakodan

Consultant Pediatrician
Head of the Pediatric Department, Dibba
hospital, EHS, UAE



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Consultant Pediatrician/Neonatologist
AQWCH-EHS, UAE
Adjunct Clinical Professor, College of Medicine,
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Board Member of the Emirates Medical
Association EMA-UAE

Organising Committee



Ms. Rola Helmi

Neonatal intensive care Unit manager
AQCWCH-EHS, UAE



Dr. Saleh Ali

Consultant A pediatrician.
MD, DCH, CABP.
Adjunct Professor at RAKMHSU.
HOD (Neonatology department ABOH)



Dr. Yaser Husein Ali

Head of Scientific Committee
Consultant Neonatologist, AQCWCH-EHS, UAE

Target Audience

- Neonatologists
- Pediatricians
- NICU Nurses
- Pediatric Residents
- Allied Health Neonatal Disciplines
- Neonatal Fellows
- Pediatric Surgeon
- Pediatric Subspecialty

Conference Topics

- Advances in non-invasive and high-frequency ventilation for neonates
- Less Invasive Surfactant Administration (LISA)
- RSV prevention
- Innovations in newborn screening for metabolic and genetic disorders
- Emergency management of metabolic crises in neonates
- Genetic testing in neonates
- Skin integrity and wound care in neonates
- Hemodynamic monitoring and management in neonates
- Precision-based respiratory support in preterm infants
- Neurological risks in NICU graduates
- Neuroimaging in neonates
- Early intervention strategies after NICU discharge
- Long-term outcomes and rehabilitation planning
- Precision support for critically ill infants
- AI in point-of-care ultrasound applications
- TORCH infections in neonates
- Neonatal fungal infections
- Multidrug-resistant organisms (MDROs)
- Antibiotic stewardship

Guest Speakers



Prof. Ahd Al Najjar

PhD | MPH | NCEE | FAHA | FPI-CI
NREMT-PD | AREMT
Director EMS Education
& Research Department
National Ambulance Abu Dhabi,
UAE, Clinical Education
& EMS Research Manager National Ambulance



Prof. Aiman Rahmani

MD, MBA, ABMQ, FAAP
Chief of Neonatology Division, Tawam Hospital.
Clinical Professor of Pediatrics
at UAEU and Khalifa University



Dr. Amal Al Teneiji

MD
Consultant Pediatric Metabolic Genetics
Head of Metabolic Genetics Division -
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Dr. Anoud AlKaabi

Consultant Neonatologist and Program
Director of the Neonatal-Perinatal
Fellowship at Al Qassimi Women &
Children Hospital, UAE



Dr. Fares Chedid

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Board Member of the Emirates Medical
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Dr. Fatima Ismail

MBBS, FAAP, ABPN-CN, ABPN-NDD,
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Medicine and Health Sciences, United
Arab Emirates University, Al Ain, UAE,
Adjunct Assistant Professor
Department of Neurology
Johns Hopkins School of Medicine,
Baltimore, MD, USA



Dr. Haitham El Bashir

MBBS, MRCP(UK), FRCPCH(UK), DCH,
CCST(UK), MD (Lond.), MSc (Hon.)
Head of Neurosciences Center of Excellence
Consultant in Pediatric Neurorehabilitation/
Neurodevelopment
Deputy Medical Director for Clinical
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Al Jalila Children's Hospital, Dubai, UAE



Prof. Hakam Yaseen

Medical Director (CMO)
Consultant Neonatologist,
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Member Board of Trustees
University Hospital Sharjah.
Professor of Pediatrics, UOS, Sharjah, UAE



Dr. Khaled A AlSager

Pediatric Infectious Disease Consultant and
Pediatric Antimicrobial Stewardship
Consultant King Abdullah Specialized
Children Hospital, Riyadh, KSA



Dr. Khaled El Atawi

Consultant Neonatologist
NICU, Latifa Hospital Clinical Quality
Specialist,
Latifa Hospital Asst. Professor Paediatrics,
Dubai Medical College, Dubai, UAE.

Guest Speakers



Dr. Mariam Al Harbi

MD, MSC, Advisor & Research Director,
Abu Dhabi Public Health Center. Consultant
Pediatrician
Ambulatory Health Services, SEHA, Adjunct
Faculty Member College Of Medicine
& Health Sciences, UAE University,
Clinical Assistant Professor (Adjunct) The
Department of Public Health & Epidemiology
at the College of Medicine and
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Mr. Mohammad Estati

Senior Pediatric Physiotherapist,
AQWCH, EHS, UAE



Dr. Moustafa Hassan

Specialist Neonatologist,
Dubai, Hospital, UAE.



Dr. Nawaf M. Aldajani

MBChB, ABP
Consultant, Pediatric/ NICU,
Children's Health Center, International
Medical Center, Jeddah, KSA



Dr. Noura Aldhaheri

M.B.B.S, ABP, ABMGG, ABMBG
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United Arab Emirates University, Program
Director, Clinical Genetics Fellowship,
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Dr. Safaa Khalil

Consultant Radiologist - Breast Imaging &
Head of Radiology Department
Al Qassimi Women & Children's
Hospital - EHS, UAE
Lead, National Breast Screening
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Dr. Talal Al Tamimi

MD, CFNPM, CFNH
Consultant Neonatologist
Women's Health Hospital
National Guard - Riyadh



Prof. Yasser El Sayed

Conference Vice President
Professor of Pediatric
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Staff Neonatologist, Neonatal-Perinatal
Medicine Shared Health- Manitoba,
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Moderators



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Dr. Asma A. Aldhafer

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Dr. El Harith Hamza

EBP-DCH(UK)-MRCPCH
Specialist Neonatologist, Dibba
Fujairah Hospital-UAE



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Specialist Pediatrician
Head of the Pediatric Department, Kalba
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Deputy of Neonatal
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Dr. Hussien Eleimy

Specialist Pediatrician, Fujairah Hospital, EHS, UAE



Dr. Laila Obaid

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Dr. Lina Kassab

Pediatric Specialist, NICU, Al Qassimi Women
and Children's Hospital - EHS

Moderators



Dr. Maureen Soliman

Pediatrician/Neonatologist
AQWCH-EHS, UAE



Dr. Mona Salah

Consultant Pediatrician/Neonatologist
AQWCH-EHS, UAE

Scientific Program

Day 1 Friday 21st Nov, 2025

Presenters: Dr. Mohammed Al Khubbi, Dr. Nisreen Saidan

Registration Starts: 08:00 AM

Session (1): Respiratory

Moderators: Dr. Mona Salah, Dr. Adel ElSayed

Time	Topic	Speaker
09:00 - 09:25	Non-invasive High frequency ventilation	Dr. Talal Al Tamimi
09:25 - 09:50	Intermittent hypoxia in Preterm: Morbidity and Prevention	Prof. Hakam Yaseen
09:50 - 10:15	Less invasive Surfactant Administration (LISA), Practical approach	Prof. Aiman Rahmani
10:15 - 10:40	RSV Prevention: Protecting all infants	Dr. Khaled Al Sager
10:40 - 10:55	Panel Discussion	
10:55 - 11:10	Opening Ceremony	
11:10 - 11:25	Coffee Break	

Session (2): Neonatal Genetic and Metabolic Disorders

Moderators: Dr. Hanan Al Raesi, Dr Amna Al Zaabi

Time	Topic	Speaker
11:25 - 11:50	Beyond the Heel Stick: Advances in Newborn Screening for Metabolic and Genetic Disorders	Dr. Noura Aldhaheeri
11:50 - 12:15	Metabolic Crisis in Neonates: Emergency Management	Dr. Amal Al Tenaiji
12:15 - 12:40	From Chromosomes to Exomes: Genetic Testing in Neonate	Dr. Anoud Al Kaabi
12:40 - 12:50	Panel Discussion	
12:50 - 14:00	Jumma's Prayer and Coffee Break	

Scientific Program

Day 1 Friday 21st Nov, 2025

Poster Discussion | 5 Posters

14:00 - 15:00

(Prof. Yaser ElSayed, Dr. Talal Al Tamimi, Dr. Nawaf Al Daajani, Dr. Yaser Ali)

Session (3): Workshop

Moderator: Dr. Maureen Soliman

Time	Topic	Speaker
14:00 - 15:30	Workshop (1) Lung Ultrasounds	Prof. Yaser ElSayed Dr. Yaser Husein Ali Dr. Talal Al Tamimi Dr. Moustafa Hassan
15:30 - 16:30	Lunch Break	

Session (4): Workshop 2: Hemodynamics

Moderator: Dr. Asma Al Dhafer

Time	Topic	
16:30 - 19:30	Workshop (2) Hemodynamics 1. Precision based respiratory support in preterm 2. Precision support of the crushing infant	Prof. Yaser ElSayed Dr. Talal Al Tamimi

19:30

End of Day 1

Scientific Program

Day 2 Saturday 22nd Nov, 2025

Presenters: Dr. Rand Mudhafar, Dr. Aisha Khalid

Registration Starts: 08:00 AM

Session (5): Neurodevelopmental

Moderators: Dr. Ahmed Dana, Dr. Lina Kassab

Time	Topic	Speaker
09:00 - 09:25	Neurological Risk in NICU Graduates: Early Signs and Symptoms	Dr. Fatima Ismail
09:25 - 09:50	Neuroimaging for Prognosis: From Diagnosis to Outcome Prediction	Dr. Safaa Khalil
09:50 - 10:15	Early Intervention Strategies: from NICU Discharge to Home – Based Care	Mr. Mohammed Estati
10:15 - 10:40	Long Term Outcome and Rehab Planning; Optimizing Function and Participation	Dr. Haitham El Bashir
10:40 - 10:55	Panel Discussion	
10:55 - 11:10	Coffee Break	

Session (6): AI and Technology in Neonatal Care

Moderators: Dr. Laila Obaid, Dr. Hussien Eleimy

Time	Topic	Speaker
11:10 - 11:35	The Precision-Based Neonatal Care with AI Integration	Prof. Yaser Elsayed
11:35 - 12:00	AI Application in Point of Care Ultrasound	Dr. Talal Al Tamimi
12:00 - 12:25	AI Advances in Neonatology	Dr. Mariam Al Harbi
12:25 - 12:50	AI at the Cribside: Transforming Neonatal sepsis Prediction and management	Dr. Nawaf M. Aldajani
12:50 - 13:10	Update in Surfactant use in Preterm Babies	Dr. Khaled El Atawi
13:10 - 13:25	Panel Discussion	
13:25 - 13:40	Coffee Break	

Scientific Program

Day 2 Saturday 22nd Nov, 2025

Session (7) Infectious Disease

Moderators: Dr. Fatima Al Kaabi, Dr. El Harith Hamza

Time	Topic	Speaker
13:40 - 14:05	Neonatal Fungal infections in preterm infants: antifungal stewardship in the NICU	Dr. Nawaf M. Aldajani
14:05 - 14:30	TORCH family and friends; Let us keep in touch !	Dr. Fares Chedid
14:30 - 14:55	Antibiotic stewardship and empirical therapy in NICU	Dr. Nawaf M. Aldajani
14:55 - 15:15	The Bin Wariqa Service	Prof. Ahed Al Najjar
15:15 - 15:30	Panel Discussion	
15:30	Poster Award Appreciation, Closing Remarks & Lunch Break	

End of Day 2

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