



15th International **Neonatology Conference** On “Hottest Topics in Neonatal Medicine”



4 September 2026 | Workshop
5-6 September 2026 | Conference



W Abu Dhabi - Yas Island,
United Arab Emirates



THE REGION'S LARGEST NEONATOLOGY CONFERENCE

CONFERENCE BOOK





WELCOME MESSAGE



Dr. Aiman Rahmani



Dr. Junaid M. Khan

Dear Colleagues,

On behalf of the Organizing and Scientific Committees, it is our great pleasure to welcome you to the **15th International Neonatology Conference (INC2026)**, held under the theme **"Hottest Topics in Neonatal Medicine."** We are delighted to welcome you to Abu Dhabi, UAE, at the spectacular W Abu Dhabi – Yas Island, on 5–6 September 2026.

As neonatal care continues to evolve at a remarkable pace, INC2026 has been designed as a dynamic platform where innovation, collaboration, and clinical excellence come together. This year's conference places a strong emphasis on translating knowledge and emerging evidence into practical, actionable improvements—empowering healthcare professionals to further advance the quality and safety of care for our most vulnerable patients.

Our scientific program brings together internationally recognized experts, pioneering researchers, and frontline clinicians who are contributing to the future of neonatal medicine. Through engaging lectures, interactive case discussions, and multidisciplinary exchanges, participants will gain insights into breakthrough technologies, emerging diagnostic tools, and advanced therapeutic approaches that are transforming neonatal care and improving outcomes across diverse clinical settings.

The conference will address some of the most pressing challenges and emerging opportunities in neonatology, including artificial intelligence in neonatal care, precision nutrition, early detection of critical illness, innovative ventilation strategies, neonatal neuroprotection, ethical considerations in high-risk cases, and the integration of digital health to enhance continuity and quality of care. Our interactive sessions are designed not only to share knowledge, but also to encourage participants to reflect, question established practices, and explore new approaches to clinical care.

Beyond scientific and educational advancement, INC2026 aims to strengthen the connections that unite the global neonatal community. We have created an environment that encourages meaningful dialogue, cross-institutional collaboration, and the development of lasting professional partnerships. Whether you are an established expert, a dedicated clinician, a researcher, or an early-career professional, we hope this conference provides you with opportunities to share experiences, exchange ideas, challenge conventional thinking, and contribute to evidence-based improvements in neonatal care.

We warmly invite you to be an active part of INC2026 as we come together to shape the next chapter of neonatal care. Your participation, expertise, and perspectives are essential to advancing clinical practice, fostering innovation, and strengthening our shared commitment to improving outcomes for newborns around the world.

We wish you a successful, inspiring, and rewarding conference experience. May INC2026 provide you with valuable knowledge, meaningful connections, and new perspectives that will have a lasting impact on your clinical practice and professional journey.

Welcome to INC2026, and welcome to Abu Dhabi.

Dr. Aiman Rahmani

Conference Chair
MD, MBA, ABMQ, FAAP
Chief of Neonatology, Tawam Hospital, Al Ain
A. Professor of Pediatrics UAEU and
Khalifa University, Abu Dhabi, UAE

Dr. Junaid M. Khan

Conference Chair
Director - Medical Education
Consultant - Neonatology
Sheikh Shakhboub Medical City (SSMC), Abu Dhabi, UAE
Adjunct Faculty Khalifa University and GMU



SCIENTIFIC AND ADVISORY BOARD



Dr. Aiman Rahmani

Conference Chair
MD, MBA, ABMQ, FAAP
Chief of Neonatology,
Tawam Hospital, Al Ain
A. Professor of Pediatrics UAEU and
Khalifa University, Abu Dhabi, UAE



Dr. Junaid M. Khan

Conference Chair
Director - Medical Education
Adjunct Faculty Khalifa University & GMU
Consultant - Neonatology
Sheikh Shakhbout Medical City (SSMC)/
Mayo Clinic, Abu Dhabi, UAE



Dr. Faisal M Al Zidgali

Consultant - Neonatology
Chairman of Division Of Neonatology
Sheikh Shakhbout Medical City /
Mayo Clinic, Abu Dhabi, UAE



Dr. Hakam Yaseen

Professor of Pediatrics,
University of Sharjah
Consultant Neonatologist,
Hospital CMO, UAE



Dr. Amna Al Zaabi

Consultant Neonatologist,
Corniche Hospital,
Abu Dhabi, UAE



Dr. Magbool Qadir

Head of Pediatric Department
and Regional Care Coordinator,
Al Dhafra Hospital, Abu Dhabi, UAE





CONFERENCE OBJECTIVES

Upon completion of this educational activity, participants will be able to:

- Overview the recent developments in the neonatal-perinatal medicine
- Discuss the most pressing neonatal conditions and the latest updates in common neonatal disorders
- Discuss therapeutic controversies and implications for clinical practice
- Review pathophysiology and problem-based in neonatal medicine
- Discuss new developments in treating conditions that are associated with morbidity and mortality in the neonate.
- Identify the importance of preventive approach in minimizing medical complications and optimizing developmental outcome
- Evaluate the role of new modes of ventilation
- Review updates in the strategies for controlling and preventing infections in the neonatal
- Discuss nutrition dilemmas
- Review updates in Jaundice
- Provide improved competency, performance and quality of care for newborns

TARGET AUDIENCE

- Neonatologists
- Pediatricians
- Medical Residents and Fellows
- Obstetrics & Gynecologists
- ER Physicians
- Family Physicians
- General Practitioners
- Pharmacists
- Respiratory Therapists
- Nurses, Midwives
- All healthcare professionals who are interested in Neonatal Medicine

KEY FEATURES

- Presentation by renowned speakers from over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community

CONTINUING MEDICAL EDUCATION

This Conference is Accredited by the **European Accreditation Council for Continuing Medical Education** and granted **12 European CME** credits (ECMEC®s).

DAY 1 - September 5, 2026 is accredited for 6.0 CME Hours

DAY 2 - September 6, 2026 is accredited for 6.0 CME Hours

This Conference is Accredited by the **Department of Health** and granted **13.45 DOH CME** credits.

DAY 1 - September 5, 2026 is accredited for 7.0 CME Hours

DAY 2 - September 6, 2026 is accredited for 6.45 CME Hours

The Pre-Conference is Accredited by the **Department of Health** and granted **2.0 DOH CME** credits each workshops.



SPEAKERS



Dr. Peter Davis

Professor of Neonatal Medicine
The Royal Women's Hospital,
Melbourne, Australia
Honorary Professorial Fellow
Department of Obstetrics,
Gynaecology and Newborn Health
Australia



Dr. Aiman Rahmani

Conference Chair
MD, MBA, ABMQ, FAAP
Chief of Neonatology,
Tawam Hospital, Al Ain
A. Professor of Pediatrics UAEU and
Khalifa University, Abu Dhabi, UAE



Dr. Junaid Khan

Conference Chair
Director - Medical Education
Consultant - Neonatology
Sheikh Shakhboub Medical City (SSMC),
Abu Dhabi, UAE
Adjunct Faculty Khalifa University
and GMU, UAE



Dr. Rebecca Martinez-Hannon

Attending Physician, Fetal and
Neonatal Institute, NICCU Co-Medical
Director of Quality and Process
Improvement, Alan Purwin Emergency
Transport Program Physician
Assistant Professor of Clinical Pediatrics,
USC Keck School of Medicine
Children's Hospital of Los Angeles,
California, USA



Dr. Rajiv Parapurath Kovumal

Retd Professor of Neonatology
Amritha Institute of Medical Sciences,
Kochi, India, Jupiter Clinic,
Mankhool, Dubai, UAE



Dr. Hakam Yaseen

Professor of Pediatrics,
University of Sharjah
Consultant Neonatologist,
Hospital CMO, UAE



Dr. Dina Ahmed Amin Saleh

Consultant Pediatric Neurologist,
Head of Department
Reem Hospital, Abu Dhabi, UAE



Dr. Eric Eichenwald

Division Chief, Neonatology
Children's Hospital of Philadelphia,
USA



Dr. Nicolas Bamat

Attending Neonatologist
Division of Neonatology at
Children's Hospital of Philadelphia
USA



Dr. Moghis Ur Rehman

Consultant NICU
Sheikh Khalifa Hospital,
Fujairah, UAE



Dr. Khaled El Atawi

Consultant Neonatologist,
Clinical Quality Specialist
Assistant Professor of Pediatrics, DMC
DMC Specialist in Latifa Hospital NICU,
Dubai, UAE



Dr. Iftikhar Jan Suleman

Consultant &
Chair of Pediatric Surgery
Sheikh Shakhboub Medical City,
Abu Dhabi, UAE





SPEAKERS



Dr. Moustafa Hamchou

Consultant, Pediatric Surgeon
Tawam Hospital Al Ain
Al Ain, UAE



Dr. Amna Al Zaabi

Pediatrician / Neonatal Intensive
Care Unit (NICU)
Corniche hospital,
Abu Dhabi, UAE



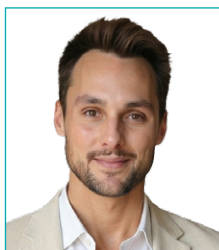
Dr. Hafis Ponnambath

Consultant Neonatologist
Corniche Hospital,
Abu Dhabi, UAE



Dr. Sirine Saleh

Specialist Neonatology
Tawam Hospital,
Al Ain, Abu Dhabi, UAE



Dr. Dustin Flannery

Attending neonatologist
Children's Hospital of Philadelphia
(CHOP) and CHOP Newborn Care at
Pennsylvania Hospital
Assistant Professor of Pediatrics,
University of Pennsylvania Perelman
School of Medicine, USA



ORAL PRESENTERS



Dr. Arwa Amer

Medical Student
College of Medicine,
University of Sharjah, UAE



Dr. Noor Abu Tobeh

Medical Student
College of Medicine,
University of Sharjah, UAE



**Dr. Malak Mohannad
Sondoqah**

Medical Intern
Mediclinic Airport Road Hospital,
Abu Dhabi, UAE





WORKSHOP

September 4, 2026 - Friday
W Hotel – Yas Island, Abu Dhabi, UAE

TIME	TOPIC	SPEAKERS
13:00-13:50	Registration	
13:50-14:00	Welcome & Introduction	Dr. Junaid Khan, UAE Dr. Aiman Rahmani, UAE
14:00-16:00	(Great Room 1) I. Mechanical Ventilation Workshop (Modes of Ventilation) II. Pulmonary Graphics, Common Bedside Respiratory Problems III. Hands On Workshop	Dr. Peter Davis, Australia Dr. Aiman Rahmani, UAE
14:00-16:00	(Great Room 2) Non-Invasive Ventilation	Dr. Junaid Khan, UAE
16:00	End of Day	



AGENDA - Day 1

September 5, 2026 - Saturday
W Hotel - Yas Island, Abu Dhabi, UAE

TIME	TOPIC	SPEAKERS
08:00-08:40	Registration	
08:40-09:00	Opening Remarks and Introduction	Dr. Aiman Rahmani, UAE Dr. Junaid Khan, UAE
SESSION 1: Evidence-Based Practices Chair: Dr. Faisal AlZidgali		
09:00-09:30	National Neonatal Transport Guideline Standardization	Dr. Rebecca Martinez-Hannon, USA
09:30-10:00	Non-Invasive HFV	Dr. Aiman Rahmani, UAE
10:00-10:30	Sildenafil. Past present & Future: Molecule of the Decade	Dr. Rajiv PK, UAE
10:30-10:45	Q & A Panel Discussion	
10:45-11:00	Coffee Break Exhibition Networking	
SESSION 2: Respiriology Chair: Dr. Sherif Mosaad		
11:00 - 11:30	Pressure, Precision, and the Newborn: Making Critical Decisions	Dr. Junaid M Khan, UAE
11:30 - 12:00	Oxygen in the Delivery Room; More is better?	Dr. Peter Davis, Australia
12:00 - 12:30	Intermittent Hypoxia in Preterm Infants: Morbidity and Prevention?	Dr. Hakam Yaseen, UAE
12:30 - 12:45	Q & A Panel Discussion	
12:45 - 13:05	Innovation in infant formula: Human milk oligosaccharides (HMO) & cognition (Satellite Symposium by Abbott)	Dr. Dina Saleh, UAE
13:05-13:15	Q & A	
13:15 - 14:15	Lunch and Prayer Break	
SESSION 3: Abstracts Oral Presentations Chair: Dr. Junaid M Khan, Dr. Peter Davis		
14:15-14:25	Efficacy of using oral zinc supplementation beside the phototherapy for infants with Hyperbilirubinemia: a meta-analysis of randomized controlled trials.	Dr. Arwa Amer, UAE
14:25-14:35	Factors Affecting Awareness of Pregnancy Screening for Group B Streptococcus Infection Among Women of Reproductive Age in the United Arab Emirates	Dr. Noor Abu Tobeh, UAE
14:35- 14:45	Effectiveness of Nirsevimab in Reducing RSV Hospitalization and Infection in Infants: A Systematic Review and Meta-Analysis	Dr. Malak Mohannad Sondoqah, UAE
14:45-15:00	Coffee Break Exhibition Networking	
SESSION 4: Respiriology Chair: Dr. Shalabh Garg		
15:00-15:30	Extended Caffeine Therapy: Here and now?	Dr. Eric Eichenwald, USA
15:30-16:00	Medication Use in Bronchopulmonary Dysplasia: What's the Evidence?	Dr. Nicolas Bamat, USA
16:00-16:30	The Neonatal Gut Microbiome in health and disease	Dr. Moghis Ur Rehman, UAE
16:30-17:00	Furosemide in BPD: Lessons in Developmental Pharmacology	Dr. Nicolas Bamat, USA
17:00-17:15	Q & A Panel Discussion	
17:15	END OF DAY	



AGENDA - Day 2

September 6, 2026 - Sunday
W Hotel - Yas Island, Abu Dhabi, UAE

TIME	TOPIC	SPEAKERS
08:00-08:40	Registration	
08:40-09:00	Opening Remarks and Introduction	Dr. Aiman Rahmani, UAE Dr. Junaid Khan, UAE
Session 5: Miscellaneous Chair: Dr. Anwar Khan		
09:00-09:30	National Neonatal Emergency Preparedness	Dr. Rebecca Martinez-Hannon, USA
09:30-10:00	Non-invasive ventilation: Choosing wisely	Dr. Peter Davis, Australia
10:00-10:30	Do's and Don'ts; Best Practice in Neonatology	Dr. Khaled Atawi, UAE
10:30-10:45	Q & A Panel Discussion	
10:45-11:00	Coffee Break Exhibition Networking	
SESSION 6: Miscellaneous Chair: Dr. Hussien Eleimy		
11:00-11:30	Tube, Wrap, or Wait? Choosing the Optimal Surgical Feeding Strategy in Neonatal Feeding Failure	Dr. Iftikhar Jan Suleman, UAE
11:30-12:00	Advances in Minimally Invasive Surgical Management of Congenital Duodenal Obstruction from Colonizer to Killer	Dr. Moustafa Hamchou, UAE
12:00-12:30	Neuroprotection in Preterm Infants: From Bench to Bedside	Dr. Amna Zaabi, UAE
12:30-13:00	Impact of obstetric decision making on neonatal care	Dr. Hafis Ibrahim, UAE
13:00-13:15	Q & A Panel Discussion	
13:15-14:15	Lunch and Prayer break	
SESSION 7: Neuroprotection Chair: Dr. Mohammed Abuhelwa		
14:15-14:45	Hemodynamic POCUS: Seeing Beyond Blood Pressure	Dr. Sirine Saleh, UAE
14:45-15:15	Sepsis Epidemiology in the Tiniest Infants	Dr. Dustin Flannery, USA
15:15-15:45	From Colonizer to Killer: Rethinking Neonatal E. Coli in an Era of Resistance	Dr. Dustin Flannery, USA
15:45-16:15	Update on 2026 AAP Recommendations for Therapeutic Hypothermia	Dr. Eric Eichenwald, USA
16:15-16:30	Q & A Panel Discussion	
SEESSION 8 Moderators: Dr. Aiman Rahmani, Dr. Junaid Khan		
16:30-17:00	Meet The Experts (Open Discussion and Q&A)	All Speakers
17:00	END OF CONFERENCE	



POSTER PRESENTATIONS

- 1 **Infantile Perianal Pyramidal Protrusion covering the anal orifice at birth followed by complete spontaneous resolution by day 10 of life: A Case Report**
Dr. Athar Abdul Mujeeb, Consultant, American Mission Hospital
- 2 **Multisystem Inflammatory Syndrome in Neonates (MIS-N): A Case Report and Clinical Insights**
Mr. Yasser Abd Alsamad Medical Student, University of Sharjah, UAE
- 3 **Quality Assurance in Portable Neonatal Chest Radiography: Accuracy of Tubes and Lines Positioning and the Radiographer's Perspective.**
Ms. Fatima Ali Afef AlYafei, Radiographer, Sheikh Shakhbout Medical City (SSMC), Abu Dhabi, UAE
- 4 **Maternal Indications, Trends, and Fetal Outcomes of Instrument-Assisted Vaginal Deliveries in the United Arab Emirates**
Dr. Chris Mathew Prince Medical Graduate, Georgian National University, Georgia
- 5 **Knowledge and Attitudes Toward the Genome Program Among Adults in the United Arab Emirates**
Ms. Naya Alrefai Student, University of Sharjah, College of Medicine
- 6 **Optimizing Protein-Enriched Feeding Protocols in Preterm Neonates: A Complementary Quality Improvement Project in the NICU**
Dr. Muhammad Dawood Khan, Medical Graduate, Post-Internship, EHS Hospitals, Ras Al Khaimah, UAE
- 7 **Integrating Point-of-Care Ultrasound into Early Neonatal Assessment: A Quality Improvement Framework for the NICU**
Dr. Sameeha Junaidi, Medical Graduate, Post-Internship, EHS Hospitals, Ras Al Khaimah, UAE
- 8 **NeoNeuroCare 360: A Checklist-Driven Neuroprotection Bundle to Reduce Severe IVH in Preterm Infants**
Mrs. Beaulah Jothi, Clinical Resources Nurse (CRN) / Nursing, Sheikh Shakhbout Medical City (SSMC), Abu Dhabi, UAE
- 9 **Cerebral Oxygenation Monitoring Using Near-Infrared Spectroscopy for Early Prediction of Intraventricular Hemorrhage in Preterm Neonates: A Systematic Review and Meta-Analysis**
Dr. Tony Varghese, Doctor, Petre Shotadze Tbilisi Medical Academy, Georgia
- 10 **Spectrum and Predictors of Congenital Heart Disease Among Saudi NICU Infants**
Dr. Lujain Eid Alanazi, MD, King Salman Armed forces hospital, Tabuk, KSA
- 11 **Antibiotic Sensitivity Patterns and Antimicrobial Resistance in Hospitalized Neonates: An Audit-Based Development of a NICU Antibigram in a Tertiary Care Hospital in Pakistan**
Prof. Dr. Sadia Riaz, Neonatologist, Children hospital Pakistan institute of medical sciences, Islamabad, Pakistan
- 12 **Isolated Somnolence and lethargy as a Rare Presentation of Influenza A in a Preterm Neonate: A Case Report**
Dr. Athar Abdul Mujeeb, Consultant neonatology, American Mission Hospital
- 13 **The Association Between Pre-Delivery Maternal Anemia and Perinatal and Postnatal Outcomes in Very and Extremely Preterm Neonates**
Dr. Fatimah Mohammed Asiri, Medical Intern, King Saud bin Abdulaziz University for Health Science, Ministry of National Guard Health Affairs, KSA
- 14 **Enhancing Clinical Trust in Automated Seizure Detection: An Explainable AI Approach for Neonatal EEG Monitoring**
Dr. Zainab Umar, Medical Doctor (MBBS), Department of Neonatology, Pakistan Institute of Medical Sciences, Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad, Pakistan
- 15 **Acquired subglottic cyst in a premature infant with recurrent intubation**
Dr. Sara Mohammed Mashal, Medical Intern, Sheikh Khalifa Medical City, Medical Affairs
- 16 **Severe Neonatal Nemaline Myopathy Associated with NEB Gene Mutation: A Case Report**
Dr. Aaisha Mohammed Rafi, Resident, Aster Hospital Dubai, UAE



POSTER PRESENTATIONS

- 17 An Evidence-Based Review of the Function of Lung Point-of-Care Ultrasound in Directing Neonatal Respiratory Management**
Mr. Syed Aasim Syed Nasir, Medical Student, Tbilisi State Medical University, Tbilisi, Georgia
- 18 Evolving Bloodstream Pathogens and Multidrug-Resistance Trends in a Tertiary NICU: A Three-Year Surveillance Audit (2022-2024)**
Dr. Sukena Susnerwala MD, DM Neonatology, Latifa hospital, Dubai, UAE
- 19 Diagnostic Yield of Upper GI studies in the neonatal Population**
Dr. Ghada Krizam, Fellow/Specialist, Tawam Hospital, Al Ain, Abu Dhabi, UAE
- 20 Massive Feto-Maternal Hemorrhage Presenting as a Single Episode of Reduced Fetal Movements in a Low-Risk Primigravida Massive Feto-Maternal Hemorrhage Presenting as a Single Episode of Reduced Fetal Movements in a Low-Risk Primigravida**
Dr. Saba Ali, Student, Gulf Medical University, UAE
- 21 Parental stress and Parental perception of nurses' support during the hospitalization of their neonates in Neonatal Intensive Care Unit.**
Ms. Ala Suleiman, Charge Nurse, Gulf Medical University, UAE
- 22 Artificial Intelligence- Assisted Predictive Monitoring in the NICU: Preventing Sepsis and HIE**
Dr. Hoda Shoaib Khan, Medical Intern, Medeor 24x7 Hospital, Abu Dhabi, UAE
- 23 Bedside Intelligence: Real-Time Mobile AI for Early Neonatal Seizure Detection and Decision Support**
Dr. Zainab Umar, Medical Doctor (MBBS), Department of Neonatology, Pakistan Institute of Medical Sciences, Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad, Pakistan
- 24 A Novel SCNN1B Gene Variant Associated with Pseudohypoaldosteronism in a Neonate**
Dr. Heba Abou Ali, Pediatric Resident, Sheikh Khalifa Medical City, Abu Dhabi, UAE
- 25 First-line vasopressor therapy in neonatal fluid-refractory septic shock: a systematic review and meta-analysis of randomized controlled trials**
Ms. Jana Hassoun, Medical student, University of Sharjah, UAE
- 26 Long-Term Neurodevelopmental Outcomes in Preterm Infants Receiving Early Parenteral Nutrition: A Systematic Evaluation of Cognitive, Motor, and Behavioral Trajectories**
Dr. Hafsa Abdurahiim Maalim Hassan, Intern Doctor, Thumbay University Hospital, India
- 27 Quality Improvement Initiative to Optimise Thyroid Function Surveillance in Sick Preterm Babies Who Lack Universal Treatment Thresholds**
Dr. Prabhjot Kaur Dhillon, Consultant Paediatrician cum Neonatologist, CloudNine Group of Hospitals, Chandigarh, India
- 28 Diagnostic Dilemma in a Neonate: Pseudohypoaldosteronism Mimicking Congenital Adrenal Hyperplasia**
Dr. Saima Batool, Professor, University College of Medicine and Dentistry (UCMD), University of Lahore / University of Lahore Teaching Hospital, Lahore, Pakistan
- 29 FNAIT in the Middle East: A Confirmed Case Highlighting Immunogenetic Diversity and Evidence-Based Neonatal Management**
Dr. Hamza Haj Mohamad, Pediatric Resident, Department of Pediatrics, Al Jalila Hospital, Dubai, United Arab Emirates
- 30 High-Flow Nasal Cannula as First-Line Non-Invasive Respiratory Support to Reduce Length of Hospital Stay in Late-Preterm and Term Neonates with Mild-to-Moderate Respiratory Distress: A Quality Improvement Project**
Dr. Azka Razaqat, Neonatology Fellow, MBRU Dubai Health, UAE
- 31 Conservative Management of Rare Iatrogenic Pneumoperitoneum Following Peritoneal Dialysis in a Neonate with Methylmalonic Acidemia: A Case Report**
Mr. Ibrahim Mirza, Medical Student, Baqai Medical University, The Agha Khan University and Hospital, Pakistan



POSTER PRESENTATIONS

- 32** **Short- versus Standard-Duration Antibiotic Therapy for Urinary Tract Infections in Children: A Systematic Review and Meta-analysis of Randomized Controlled Trials**
Ms. Rand Ameen Mohammad Yahya, Medical Student, University of Sharjah, UAE
- 33** **Perioperative Hemodynamic Resuscitation in Septic Neonates: A Physiology-Guided Approach**
Dr. Girishkumar Modi, Consultant License Anesthesiologist, Tawam hospital, Al Ain, Abu Dhabi, UAE
- 34** **Difficult Airway Management in Neonates: A Practical Guide for Anesthesiologists**
Dr. Girishkumar Modi, Consultant License Anesthesiologist, Tawam hospital, Al Ain, Abu Dhabi, UAE
- 35** **Spontaneous Abdominal Aortic Thrombosis in a Newborn: Early Recognition and Successful Medical Management**
Dr. Dema Alazzawi, Medical Intern, Danat Al Emarat Hospital for Women and Children, UAE
- 36** **KCNQ2 Gain-of-Function Mutation Presenting as Respiratory Dysfunction and Non-epileptic Myoclonus**
Dr. Raya Flayyih, Pediatric Resident - Department of pediatrics, Sheikh Shakhbout Medical City, Abu Dhabi, UAE
- 37** **Chronic Iatrogenic Omental Hernia Secondary to Intrauterine Needle Aspiration of Fetal Ovarian Cyst in a Twin Pregnancy: a First and one-of-a-kind Case Report**
Dr. Najma Al Hamadi, Medical Intern, Danat Al Emarat Hospital for Women and Children, UAE



SPEAKERS' BIOGRAPHY



SPEAKERS' BIOGRAPHY



Dr. Peter Davis

Professor of Neonatal Medicine
The Royal Women's Hospital,
Melbourne, Australia
Honorary Professorial Fellow
Department of Obstetrics,
Gynaecology and Newborn Health
Australia



Professor Peter Davis is Professor of Neonatal Medicine at The Royal Women's Hospital, Melbourne, and has led the Department of Newborn Research since 2009. He completed his neonatal fellowship training at McMaster University, Canada, where he developed a strong interest in Clinical Epidemiology and Evidence-Based Medicine. His research interest in non-invasive ventilation led to an MD from the University of Melbourne in 1998.

Professor Davis leads a team of clinical researchers focused on improving neonatal care in the delivery room and neonatal intensive care unit. He is a major contributor to the Cochrane Collaboration and has published more than 500 peer-reviewed articles. His work has made significant contributions to evidence-based neonatal respiratory care and clinical research.



Dr. Aiman Rahmani

Conference Chair
MD, MBA, ABMQ, FAAP
Chief of Neonatology,
Tawam Hospital, Al Ain
A. Professor of Pediatrics UAEU and
Khalifa University, Abu Dhabi, UAE



Dr. Aiman Rahmani is American Board Certified in Pediatrics and Neonatology and has served as Chief of the Neonatology Division since 2004. He previously served as Chairman of the Department of Pediatrics from 2010 to 2018.

He graduated from Damascus University Medical School and completed his pediatric residency at UMDNJ-Robert Wood Johnson University, followed by a fellowship in Neonatology at Temple University Children's Hospital. He established the first Neonatal-Perinatal Fellowship Program in the UAE in 2009, which received accreditation from the ACGME, Arab Board, and Department of Health - Abu Dhabi.

A regional NRP trainer since 1996, Dr. Rahmani has held several leadership and academic positions, including Clinical Professor of Pediatrics at UAE University. He has published extensively, presented at international conferences, and serves as a reviewer and editor for several peer-reviewed neonatology journals.



SPEAKERS' BIOGRAPHY



Dr. Junaid Khan

Conference Chair
Director - Medical Education
Consultant - Neonatology
Sheikh Shakhboub Medical City (SSMC),
Abu Dhabi, UAE
Adjunct Faculty Khalifa University
and GMU, UAE



Dr. Junaid M. Khan is American Board Certified in Pediatrics and Neonatal-Perinatal Medicine and is also certified by the American Board of Medical Quality. He holds an MBA in Healthcare Management from Ireland and currently serves as Director of Medical Education and Consultant Neonatologist.

Dr. Khan is a Professor of Pediatrics at Khalifa University and Gulf Medical University and is a Fellow of the American Academy of Pediatrics and the Royal College of Physicians and Surgeons of Canada. He is also a regional instructor for life support courses, including the Neonatal Resuscitation Program (NRP), and serves as an examiner in the UAE and Pakistan.

With more than 25 years of experience in medical education, he has contributed extensively to neonatal education and research. He has authored textbook chapters and publications, co-authored the Neonatal Resuscitation Manual for Pakistan, and written a booklet on non-invasive ventilation in neonates. His clinical interests include respiratory care of preterm infants, infection prevention, nutrition, non-invasive monitoring, and neonatal resuscitation.



Dr. Rebecca Martinez-Hannon

Attending Physician, Fetal and
Neonatal Institute, NICCU Co-Medical
Director of Quality and Process
Improvement, Alan Purwin Emergency
Transport Program Physician
Assistant Professor of Clinical Pediatrics,
USC Keck School of Medicine
Children's Hospital of Los Angeles,
California, USA



Dr. Rebecca Martinez-Hannon is an Assistant Professor of Clinical Pediatrics at the Keck School of Medicine of USC and an Attending Neonatologist at the Fetal and Neonatal Institute at Children's Hospital Los Angeles. She also serves as Co-Medical Director of Quality and Process Improvement for the Neonatal and Infant Critical Care Unit.

A Fellow of the American Academy of Pediatrics, Dr. Martinez-Hannon completed her medical degree at the McGovern School of Medicine in Houston, Texas, followed by pediatric residency and fellowship training in Neonatal-Perinatal Medicine at St. Louis Children's Hospital. She joined the USC Division of Neonatal Medicine in 2020.

Her professional interests include neonatal-perinatal medicine, quality improvement and patient outcomes, medical education, pediatric emergency transport, and global health. She is actively involved in initiatives to improve neonatal and pediatric care and serves as a physician with the Alan Purwin Emergency Transport Program.



SPEAKERS' BIOGRAPHY



Dr. Rajiv Parapurath Kovumal

Retd Professor of Neonatology
Amritha Institute of Medical Sciences,
Kochi, India, Jupiter Clinic,
Mankhool, Dubai, UAE



Dr. Rajiv Vidyasagar Satyan has more than 30 years of experience in Neonatal Intensive Care and completed his Fellowship in Neonatology at Westmead Hospital, Sydney, Australia, from 1989 to 1991.

A pioneer in neonatal respiratory care in India, Dr. Satyan established early neonatal ventilator units in Chennai and Kerala and achieved the intact survival of a 500-gram infant born at 23–24 weeks' gestation in 1995. Following training with Dr. Martin Keszler, he introduced High-Frequency Oscillatory Ventilation (HFOV) in India in 1997.

Dr. Satyan is the author of internationally recognized textbooks on neonatal respiratory care, including CPAP: Bedside Application in Newborns and Essentials of Neonatal Ventilation, published by Elsevier. His research has focused on neonatal respiratory care, PPHN, sildenafil, and neuroprotection, with publications in international medical journals. He continues to contribute to neonatal medicine through clinical practice, research, education, and international collaboration.



Dr. Hakam Yaseen

Professor of Pediatrics,
University of Sharjah
Consultant Neonatologist,
Hospital CMO, UAE



Dr. Hakam Yaseen is Professor of Pediatrics at the University of Sharjah and a Consultant Neonatologist with extensive leadership experience in pediatric and neonatal care. He currently serves as Medical Director (CMO) and Head of the Department of Pediatrics and Neonatology, in addition to serving as a Member of the Board of Trustees.

Dr. Yaseen holds an MD and advanced qualifications in Pediatrics and Neonatology from France and the United Kingdom, including the Certificate of Completion of Specialist Training (CCST) and Fellowship of the Royal College of Paediatrics and Child Health (FRCPCH).

With expertise spanning clinical neonatology, pediatric medicine, medical leadership, and academic education, Professor Yaseen continues to contribute to the advancement of neonatal and pediatric care through clinical practice, teaching, and institutional leadership.



SPEAKERS' BIOGRAPHY



Dr. Dina Ahmed Amin Saleh

Consultant Pediatric Neurologist,
Head of Department
Reem Hospital, Abu Dhabi, UAE



Dr. Dina Saleh is a Consultant in Pediatric Neurology and Head of the Pediatric/Neurology Department at Reem Hospital, Abu Dhabi. She also serves as an Adjunct Clinical Professor of Pediatric Neurology at Khalifa University, Abu Dhabi, and is a Professor of Pediatric Neurology at Ain Shams University, Egypt.

With more than 20 years of experience in neuroscience and pediatric neurology, Dr. Saleh holds a Doctorate in Pediatrics and Neurology from Ain Shams University. She completed the Penry Mini Fellowship in Pediatric Epilepsy in the United States and has extensive experience in the diagnosis and management of pediatric neurological disorders, with particular expertise in epilepsy.

Dr. Saleh is also passionate about medical education and has served as a tutor and educator for residents, undergraduate and postgraduate medical students at Ain Shams Medical School, as well as interns at Mafraq Hospital, Abu Dhabi. Her career combines clinical expertise, academic leadership, and a strong commitment to training the next generation of healthcare professionals.



Dr. Eric Eichenwald

Division Chief, Neonatology
Children's Hospital of Philadelphia,
USA



Dr. Eric Eichenwald is the Thomas McNair Scott Endowed Chair and Professor of Pediatrics at the Perelman School of Medicine at the University of Pennsylvania and Chief of the Division of Neonatology at Children's Hospital of Philadelphia. He is a graduate of Harvard Medical School and completed his pediatric residency and fellowship in Neonatology at Boston Children's Hospital.

Dr. Eichenwald is a member of the Society for Pediatric Research and the American Pediatric Society. He previously served as Chair of the Sub-Board for Neonatal-Perinatal Medicine of the American Board of Pediatrics and as a member of the ABP Board of Directors. He currently serves as Chair of the American Academy of Pediatrics Committee on Fetus and Newborn.

He is also an Associate Editor of Archives of Disease in Childhood – Fetal and Neonatal Edition. With extensive experience in neonatal medicine, professional leadership, and medical education, Dr. Eichenwald is a recognized contributor to the advancement of neonatal care and clinical practice.



SPEAKERS' BIOGRAPHY



Dr. Nicolas Bamat

Attending Neonatologist
Division of Neonatology at
Children's Hospital of Philadelphia
USA



Dr. Nicolas Bamat, MD, MSCE, is an Attending Neonatologist in the Division of Neonatology at Children's Hospital of Philadelphia (CHOP). His clinical practice focuses on the care of infants with chronic lung disease through the Newborn & Infant Chronic Lung Disease Program.

Dr. Bamat's research focuses on developing safe and effective pharmacological therapies for preterm lung disease. His work integrates clinical pharmacology, pharmacoepidemiology, and clinical trials to improve treatment strategies and outcomes for vulnerable preterm infants.

Through his clinical and research work, Dr. Bamat contributes to advancing evidence-based approaches to the prevention and management of chronic lung disease in premature infants.



Dr. Moghis Ur Rehman

Consultant NICU
Sheikh Khalifa Hospital,
Fujairah, UAE



Dr. Moghis Ur Rehman is a Consultant Pediatrician and Neonatologist with more than 30 years of clinical experience in neonatal intensive care. He currently serves as Head of the Division of Neonatology at Sheikh Khalifa Hospital, Fujairah, where he established a Level III Neonatal Intensive Care Unit and implemented advanced neonatal care protocols.

Previously, Dr. Rehman spent more than 16 years at Tawam Hospital, Al Ain, working in a Level III NICU and contributing to the training and mentorship of fellows, residents, and medical students.

An experienced international speaker, Dr. Rehman is recognized for his expertise in neonatal ventilation, neonatal nutrition, and brain protection strategies. His career combines extensive clinical experience, leadership in neonatal intensive care, and a strong commitment to education and improving outcomes for critically ill newborns.



SPEAKERS' BIOGRAPHY



Dr. Khaled El Atawi

Consultant Neonatologist,
Clinical Quality Specialist
Assistant Professor of Pediatrics, DMC
DMC Specialist in Latifa Hospital NICU,
Dubai, UAE



Dr. Khaled El Atawi is a Consultant Neonatologist and Clinical Quality Specialist at Latifa Hospital, Dubai, and an Assistant Professor of Pediatrics at Dubai Medical College for Girls (DMCG).

Dr. El Atawi has extensive experience in neonatology, having served as a Specialist Senior Registrar in Neonatology at Latifa Hospital, Dubai Health Authority, from 1994 to 2015. His extensive clinical experience has provided him with a strong background in neonatal intensive care and the management of critically ill newborns.

He holds an M.Sc. in Pediatrics from the Faculty of Medicine, Ain Shams University, Egypt. In addition to his clinical responsibilities, Dr. El Atawi is actively involved in clinical quality improvement and medical education, contributing to the advancement of neonatal care and the education and training of future pediatricians.



Dr. Iftikhar Jan Suleman

Consultant &
Chair of Pediatric Surgery
Sheikh Shakhboub Medical City,
Abu Dhabi, UAE



Dr. Iftikhar Ahmad Jan, MBBS, FRCS, FRCS (Ed), FACS, FCPS, FEBPS, is a distinguished Pediatric Surgeon with more than 37 years of international experience across leading institutions in the UK, Pakistan, Japan, and the UAE.

He currently serves as Consultant and Chair of Pediatric Surgery at Sheikh Shakhboub Medical City and as Clinical Professor of Surgery at Khalifa University. He is also Program Director for the Arab Board Residency in Pediatric Surgery and Pediatric Trauma Lead.

Dr. Iftikhar has authored more than 80 peer-reviewed publications, including contributions to pediatric surgery textbooks. He is an active member of several international pediatric surgical societies and serves as a reviewer and editorial board member for multiple journals. He is also a trainer, assessor, and examiner for the College of Physicians and Surgeons Pakistan and the Royal College of Surgeons of England.

His clinical expertise includes pediatric and neonatal minimally invasive surgery, pediatric urology, thoracoscopic surgery, and neonatal surgery.



SPEAKERS' BIOGRAPHY



Dr. Moustafa Hamchou

Consultant, Pediatric Surgeon
Tawam Hospital Al Ain
Al Ain, UAE



Dr. Moustafa Hamchou is a Consultant Paediatric Surgeon and Division Chief of Paediatric Surgery at Tawam Hospital, Al Ain, UAE. He specializes in neonatal and paediatric surgery, paediatric urology, and paediatric surgical oncology, with particular expertise in advanced minimally invasive surgical techniques.

He also serves as an Adjunct Assistant Professor of Surgery at the College of Medicine and Health Sciences, United Arab Emirates University. Dr. Hamchou has published multiple articles in peer-reviewed scientific journals and is actively involved in clinical practice and academic education.

His clinical interests encompass complex neonatal and paediatric surgical conditions, minimally invasive surgery, paediatric urology, and surgical oncology, with a focus on advancing outcomes through innovative surgical approaches and evidence-based care.



Dr. Amna Al Zaabi

Pediatrician / Neonatal Intensive
Care Unit (NICU)
Corniche hospital,
Abu Dhabi, UAE



Dr. Amna Matar Ali Obaid Alzaabi is a Pediatrician at Tawam Hospital, specializing in Neonatal Intensive Care. With 12 years of clinical experience, she is dedicated to providing high-quality care to critically ill and vulnerable newborns and supporting their healthy development from the earliest stages of life.

Dr. Alzaabi brings extensive clinical experience in neonatal intensive care and pediatric medicine, with a strong commitment to the wellbeing of newborns and their families. Her expertise and dedication make her a valued member of the neonatal care team at Tawam Hospital.



SPEAKERS' BIOGRAPHY



Dr. Hafis Ponnambath

Consultant Neonatologist
Corniche Hospital,
Abu Dhabi, UAE



Dr. Hafis Ibrahim is a Consultant Neonatologist at Corniche Hospital, Abu Dhabi. He graduated from India and completed his postgraduate training in Pediatrics at the prestigious Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh. He subsequently moved to the UK in 2001, where he specialized in Neonatology and obtained his Certificate of Completion of Training (CCT) in 2009.

Dr. Ibrahim worked as a Consultant Neonatologist at Liverpool Women's Hospital, at the time one of the largest neonatal units in Europe, before joining Corniche Hospital in 2014. His professional interests include clinical neonatology, medical research, medication safety, quality improvement, and infection prevention and control.

He is part of the team providing on-site neonatal cardiac echocardiography services at Corniche Hospital and has published in multiple peer-reviewed journals. He currently leads initiatives in medication safety for newborns and infection prevention in the NICU and serves as Chair of the Hospital Infection Control Committee.



Dr. Sirine Saleh

Specialist Neonatology
Tawam Hospital,
Al Ain, Abu Dhabi, UAE



Dr. Sirine Saleh is a Neonatology Specialist at Tawam Hospital, Al Ain, UAE. She is Arab Board-certified in Pediatrics and Neonatology and is a member of the Royal College of Paediatrics and Child Health (MRCPCH).

Dr. Saleh has a special interest in Neonatal Cardiac Point-of-Care Ultrasound (POCUS) and holds a Diploma in Neonatal Cardiac POCUS from Canada. Her clinical interests reflect a strong commitment to advancing bedside diagnostic capabilities and improving the care of critically ill newborns.



SPEAKERS' BIOGRAPHY



Dr. Dustin Flannery

Attending neonatologist
Children's Hospital of Philadelphia
(CHOP) and CHOP Newborn Care at
Pennsylvania Hospital
Assistant Professor of Pediatrics,
University of Pennsylvania Perelman
School of Medicine, USA



Dr. Dustin Daniel Flannery, DO, MSCE, is an Attending Neonatologist at Children's Hospital of Philadelphia (CHOP) and Pennsylvania Hospital, where he cares for premature and critically ill newborns. He is also an Assistant Professor of Pediatrics at the University of Pennsylvania Perelman School of Medicine.

A clinical epidemiologist, Dr. Flannery's research focuses on neonatal infections and antibiotic use in the NICU, with particular emphasis on antimicrobial resistance and optimizing antibiotic therapy in newborns. He leads the multicenter Surveillance of Invasive and Resistant E. coli in Newborns (SIREN) study and has received research funding from leading U.S. health institutions.

Dr. Flannery is an Associate Editor of the Journal of the Pediatric Infectious Diseases Society and serves on the Executive Steering Committee of the international Tiny Baby Collaborative. He is also deeply committed to medical education and neonatal fellowship training.



15th International
Neonatology Conference
On "Hottest Topics in Neonatal Medicine"

SPONSORS & EXHIBITORS

GOLD

شركة حصة للأدوات الطبية (ذ.م.م.)
HESSA MEDICAL EQUIPMENTS CO. (L.L.C)



SILVER

DUPHARM

NEOTECH®

BRONZE

ABBOTT

Chiesi  

NCH
نيو كراي هيلث كير
NEW COUNTRY HEALTHCARE LLC

EXHIBITORS



NUTRICIA
LIFE-TRANSFORMING NUTRITION



Nutrition **Wyeth®** Nutrition

MASIMO

MDC
care medical trading

VYGON
Value Life

MED WING

MedPro
WE CARE ABOUT YOU

drworld



15th International **Neonatology Conference** On “Hottest Topics in Neonatal Medicine”



4 September 2026 | Workshop
5-6 September 2026 | Conference



W Abu Dhabi - Yas Island,
United Arab Emirates



Organized by

شركة الشرق الأوسط وشمال إفريقيا للمؤتمرات ذ.م.م.

mena

CONFERENCE

Middle East North Africa Conference Company LLC