



14<sup>th</sup> International  
**Neonatology Conference**  
On “Hottest Topics in Neonatal Medicine”



18 April 2025 | Workshop  
19-20 April 2025 | Conference



Grand Hyatt Hotel, Abu Dhabi,  
United Arab Emirates



**THE REGION'S LARGEST NEONATOLOGY CONFERENCE**

**CONFERENCE BOOK**

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Convention & Exhibition Bureau



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## 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 **14th International Neonatology Conference (INC2025): "Hottest Topics in Neonatal Medicine"**, scheduled to take place on **April 19-20, 2025**, at the prestigious **Grand Hyatt Hotel, Abu Dhabi, UAE**.

INC2025 is set to showcase the latest advancements and innovations in neonatal care and research, presented by an esteemed panel of local and international faculty, each with decades of expertise from leading institutions worldwide. This conference serves as a unique platform for attendees to engage in insightful learning, thought-provoking debates, and professional networking, all contributing to the ever-evolving field of neonatology.

We are pleased to welcome neonatologists, pediatricians, researchers, nurses, and other healthcare professionals to join our distinguished faculty in sharing their expertise and research in Neonatal-Prenatal Medicine.

The scientific program has been carefully designed to address critical issues, recent advancements, and ongoing controversies in neonatology. Renowned national and international speakers, alongside leading experts, will explore a wide range of neonatal conditions across multiple subspecialties. These sessions will provide comprehensive, evidence-based insights into the most pressing clinical questions encountered at the bedside in daily practice.

Key topics to be covered include the latest developments in neonatology, birth complications, neonatal cardiology, endocrinology, nutrition, infections, surgery, brain injury, ventilation, neuroprotection, quality care, ethical issues, and the future of neonatology, among many others. The program is designed to foster meaningful interaction and the exchange of knowledge within the neonatal community, creating exceptional opportunities to share clinical and research experiences.

As the premier event in neonatal medicine, INC2025 features a high-quality scientific program tailored to your professional interests. In addition to expanding opportunities for global networking, we have introduced specialized sessions, including groundbreaking presentations, hands-on workshops, oral and poster presentations, dynamic panel discussions, and interactive engagements with renowned leaders in the field.

This conference is proudly endorsed by several international medical organizations and will feature prominent neonatologists and experts from leading medical institutions across the United States, Europe, Australia, the Middle East, and the UAE.

INC2025 offers an unparalleled forum for collaboration, networking, and the exchange of innovative ideas, all with the shared goal of enhancing the quality and safety of neonatal care worldwide. It also provides an excellent environment for building partnerships for future academic and clinical initiatives.

We wish you a successful conference and a unique, enriching educational experience that will leave a lasting impact on your practice and professional journey.

With warm regards,

**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  
Consultant - Neonatology  
Sheikh Shakhbout Medical City (SSMC),  
Abu Dhabi, UAE  
Adjunct Faculty Khalifa University and GMU



**Dr. Eric Eichenwald**

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



**Dr. Kate Gibbs**

Attending Neonatologist  
Medical Director of the Newborn  
and Infant CLD Program, Medical Director,  
Quality and Patient Safety CHOP  
and Professor of Clinical Pediatrics,  
Perelman School of Medicine,  
University of PA, USA



**Dr. Ahmed Al Maazmi**

Consultant Neonatologist  
Sheikh Shakhbout Medical City,  
Abu Dhabi, UAE



**Dr. Amna Al Zaabi**

Pediatrician /  
Neonatal Intensive Care Unit (NICU)  
Tawam Hospital, Al Ain,  
Abu Dhabi, UAE



**Dr. Hafis Ibrahim  
Ponnambath**

Consultant Neonatologist  
Corniche Hospital, Abu Dhabi, UAE



**Dr. Maqbool 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





## SPEAKERS



**Dr. Mhd Bilal Alkhawam**

Consultant Pediatric,  
Pediatric Cardiologist,  
Tawam Hospital, Al Ain,  
Abu Dhabi, UAE



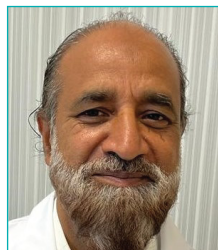
**Dr. Sirine Saleh**

3rd year Neonatology Fellow  
Tawam Hospital,  
Al Ain, Abu Dhabi, UAE



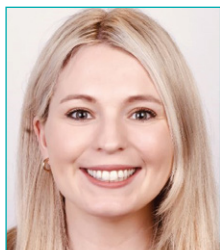
**Dr. Faisal Al Zidgali**

Consultant - Neonatology  
Chairman of Division of Neonatology,  
Sheikh Shakhboud Medical City,  
Abu Dhabi, UAE



**Dr. Syed Arif Hossain**

Consultant Pediatric Neurology  
and Epilepsy,  
Sheikh Shakhboud Medical City,  
Abu Dhabi, UAE



**Ms. Ailish O'Leary**

Unit Manager NICU  
Sheikh Shakhboud Medical City,  
Abu Dhabi, UAE



**Dr. Taylor Wild**

Neonatologist/ Geneticist  
Children's Hospital of Philadelphia,  
USA



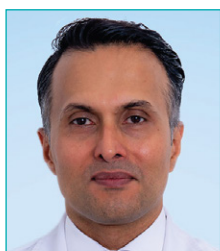
**Dr. Aiman Rahmani**

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. Suresh Chandran**

Clinical Associate Professor and  
Senior Consultant Neonatologist  
KK Women's and Children's Hospital,  
Singapore



**Dr. Hafis Ponnambath**

Consultant Neonatologist  
Corniche Hospital, Abu Dhabi, UAE



**Dr. Junaid M. Khan**

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



**Dr. Hakam Yaseen**

Professor of Pediatrics,  
University of Sharjah  
Medical Director (CMO)  
Consultant Neonatologist  
HOD Pediatric-Neonatal, Sharjah, UAE



**Dr. Khaled El Atawi**

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





## SPEAKERS



**Dr. Eric Eichenwald**

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



**Dr. Sridhar Kalyasundaram**

Consultant Neonatologist,  
Mediclinic Al Jowhara Hospital,  
Al Ain, UAE



**Dr. Kate Gibbs**

Attending Neonatologist  
Medical Director of the Newborn  
and Infant CLD Program, Medical Director,  
Quality and Patient Safety CHOP  
and Professor of Clinical Pediatrics,  
Perelman School of Medicine,  
University of PA, USA



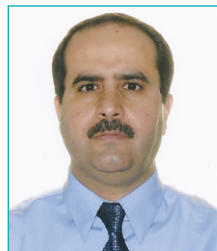
**Dr. Samir Gupta**

Professor of Neonatology,  
Durham University, United Kingdom  
Division Chief Neonatology,  
Sidra Medicine,  
Doha, Qatar



**Dr. Hazem El Badaoui**

Consultant in Pediatric Cardiology  
and Pediatric Cardiac Intensive Care,  
Sheikh Khalifa Medical City,  
Abu Dhabi, UAE



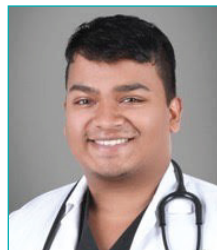
**Dr. Omar Abu-Sa'da**

Consultant Neonatologist  
Neonatology Fellowship  
Program Director  
Tawam Hospital, Al Ain,  
Abu Dhabi, UAE



**Dr. Mohammad Fahed  
Abdullah**

Consultant  
Pediatric Hematologist Oncologist  
Burjeel Medical City,  
Abu Dhabi, UAE



**Dr. Mark William Noble**

Medical Intern  
Kings College Hospital London Dubai,  
UAE



**Dr. Salwa Najim Alremeithi**

Specialist  
Sheikh Khalifa Medical City,  
Abu Dhabi, UAE



**Dr. Gayatri Janardhan**

General Practitioner Intern  
Emirates Health Services,  
Sharjah, UAE





## WORKSHOP

**April 18, 2025 | Friday**  
Grand Hyatt Hotel, Abu Dhabi

TIME	TOPIC	SPEAKERS
13:00 - 13:50	Registration	
13:50 - 14:00	Welcome and Introduction	Dr. Junaid Khan, UAE Dr. Aiman Rahmani, UAE
14:00 - 16:30		
	<b>Mouza Meeting Room</b> <b>Practical Approach to Neonatal Cardiac POCUS</b> Dr. Bilal Al Khawam, UAE Dr. Sirine Saleh, UAE	<b>Hessa Meeting Room</b> <b>EEG in Neonates</b> Dr. Faisal Zidgali, UAE Dr. Syed Arif Hossain, UAE Ms. Ailish O'Leary, UAE
16:30	End of Workshop	







## AGENDA - Day 1

**April 19, 2025 | Saturday**  
Grand Hyatt Hotel, Abu Dhabi

TIME	TOPIC	SPEAKERS
08:00-08:40	Registration	
08:40-09:00	Opening Remarks and Introduction	Dr. Junaid Khan, UAE Dr. Aiman Rahmani, UAE
<b>Session 1: Genetics</b> <b>Moderator: Dr. Taisser Atrak</b>		
09:00 - 09:30	New Frontiers in Genetic Diagnosis	Dr. Taylor Wild, USA
09:30 - 10:00	Recent advances in prenatal management of congenital diaphragmatic hernia	Dr. Aiman Rahmani, UAE
10:00 - 10:30	Navigating the complexity in the management of babies with congenital hyperinsulinism (CHI)	Dr. Suresh Chandran, Singapore
10:30 - 10:45	<b>Q &amp; A   Panel Discussion</b>	<b>All Speakers Session 1</b>
10:45 - 11:00	<b>Coffee Break   Exhibition Networking</b>	
<b>Session 2: Infectious Diseases</b> <b>Moderator: Dr. Manzoor Ahmed</b>		
11:00 - 11:30	Neonatal Implications of emerging/re-emerging infectious diseases?	Dr. Hafis Ponnambath, UAE
11:30 - 12:00	Rationalizing RSV Prophylaxis: An Update	Dr. Junaid Khan, UAE
12:00 - 12:30	Oral Antibiotics for Neonatal sepsis: Is it effective and safe? What is the evidence?	Dr. Hakam Yaseen, UAE
12:30 - 12:45	<b>Q &amp; A   Panel Discussion</b>	<b>All Speakers Session 2</b>
12:45 - 13:45	<b>Lunch and Prayer break</b>	
<b>Session 3: Cardiology</b> <b>Moderator: Dr. Anwar Khan</b>		
13:45 - 14:15	Drug management & functional Echocardiography	Dr. Samir Gupta, Qatar
14:15 - 14:45	Diagnosing CCHD: Best Practices and Challenges	Dr. Hazem El Badaoui, UAE
14:45 - 15:15	Evidence based management of Patent Ductus Arteriosus in Extreme Preterm Infants	Dr. Samir Gupta, Qatar
15:15 - 15:30	<b>Q &amp; A   Panel Discussion</b>	<b>All Speakers Session 6</b>
<b>Session 4: Evidence Based Medicine</b> <b>Moderator: Dr. Amna Al Zaabi</b>		
15:30 - 16:00	Neonatal Caffeine Therapy: Indications Beyond AOP What are the evidences?	Dr. Khaled El Atawi, UAE
16:00 - 16:30	Extended Caffeine Therapy: Results of the ICAF and MOCHA Trials	Dr. Eric Eichenwald, USA
16:30 - 17:00	Antenatal screening and diagnosis - An update	Dr. Sridhar Kalyasundaram, UAE
17:00 - 17:15	<b>Q &amp; A   Panel Discussion</b>	<b>All Speakers Session 4</b>
17:15	<b>END OF DAY</b>	



## AGENDA - Day 2

**April 20, 2025 | Sunday**  
Grand Hyatt Hotel, Abu Dhabi

TIME	TOPIC	SPEAKERS
08:00 - 08:40	Registration	
08:40 - 09:00	Opening Remarks and Introduction	Dr. Junaid Khan, UAE Dr. Aiman Rahmani, UAE
<b>Session 5: Evidence Based Practice</b> <b>Moderator: Dr. Maqbool Qadir</b>		
09:00 - 09:30	Management of 22 -23-week Infants: What's the Evidence?	Dr. Eric Eichenwald, USA
09:30 - 10:00	BPD in and beyond the NICU: Implications from Infancy to Adulthood	Dr. Kate Gibbs, USA
10:00 - 10:30	Identifying and managing hypoglycemia in SGA newborns	Dr. Suresh Chandran, Singapore
10:30 - 11:00	SYMPOSIUM - Severe Congenital Protein C Deficiency: Diagnosis & Management	Dr. Mohamed Fahed Abdullah, UAE
11:00 - 11:15	Q & A   Panel Discussion	All Speakers Session 5
11:15 - 11:30	Coffee Break   Exhibition Networking	
<b>Session 6: Abstracts Oral Presentations</b> <b>Moderator: Dr. Junaid Khan &amp; Dr. Aiman Rahmani</b>		
11:30 - 11:42	Heptoprotective TPN in extremely sick surgical preterm babies	Dr. Mark William Noble, UAE
11:42 - 11:54	Scope of organ donation from neonates and infants: a review of five-year mortality in a neonatal intensive care unit (NICU) at the women and children hospital, Corniche, Abu Dhabi, UAE	Dr. Salwa Najim Alremeithi, UAE
11:54 - 12:06	AI vs. Neonatal Sepsis: Can Machine Learning Bridge the Gaps in Early Diagnosis? A Systematic Review	Dr. Gayatri Janardhan, UAE
12:06 - 12:18	The role of microbiota-derived tryptophan metabolites in regulating intestinal homeostasis in preterm infants: a prospective observational study	Dr. Sirine Saleh, UAE
12:18 - 12:30	Panel Discussion	
12:30 - 13:30	Lunch and Prayer Break	
<b>Session 7: Quality Improvement</b> <b>Moderator: Dr. Bibian Ofoegbu</b>		
13:30 - 14:00	Beyond Name that Cognitive Bias: A Framework for Diagnostic Excellence to Improve Patient Safety	Dr. Kate Gibbs, USA
14:00 - 14:30	Sedation in Preterm infants, is it time to update our practice?	Dr. Omar Abu-Sa'da, UAE
14:30 - 15:00	Results from the CHOP NICU Baby Eagle Project	Dr. Taylor Wild, USA
15:00 - 15:15	Q & A   Panel Discussion	All Speakers Session 7
15:15 - 15:30	Coffee Break   Exhibition Networking	
<b>Session 8:</b> <b>Moderator: Dr. Aiman Rahmani &amp; Dr. Junaid Khan</b>		
15:30 - 16:00	Meet The Experts (Open Discussion and Q&A)	All Speakers
16:00	END OF CONFERENCE	



## GENERAL INFORMATION

### VENUE

Grand Hyatt Abu Dhabi Hotel & Residences Emirates Pearl offers a 5 star luxury hotel and events venue of awe-inspiring design and extraordinary architecture, located in the iconic West Corniche district of Abu Dhabi. This 5 star hotel in Abu Dhabi is conveniently accessible to the city's business hub, high-end shopping districts, and is a short 35-minute drive from Abu Dhabi International Airport.

### NAME TAGS

Participants are required to wear their name tags throughout the meeting in order to be admitted to the lecture halls and other scheduled activities.

### REFRESHMENTS AND LUNCH

Refreshments and lunch will be offered in accordance with the breaks indicated on the Agenda.

### INTERNET

Free internet will be available in the exhibition area during the conference.

### MOBILE PHONES AND PHOTOGRAPHY

Participants are kindly requested to keep their mobile phones in silent mode in the conference hall and refrain from taking photographs during sessions.





# 14<sup>th</sup> International **Neonatology Conference** On "Hottest Topics in Neonatal Medicine"



18 April 2025 | Workshop (Limited slots)  
19-20 April 2025 | Conference



Grand Hyatt Hotel, Abu Dhabi,  
United Arab Emirates

## CME ACCREDITATION



This Conference is Accredited by the European Accreditation Council for Continuing Medical Education and granted **13.5 European CME** credits (ECMEC<sup>®</sup>s).

Pre Conference Workshop, Friday 18 April 2025 is Accredited for 2.5 CME Hours  
DAY 1, Saturday 19 April 2025 is accredited for 5.5 CME Hours  
DAY 2, Sunday 20 April 2025 is accredited for 5.5 CME Hours



This Conference is Accredited by the Department of Health and designated for a maximum of **18.0 of DOH CME**

Pre Conference Workshop, Friday 18 April 2025 is Accredited for 3.0 CME Hours  
DAY 1, Saturday 19 April 2025 is accredited for 8.0 CME Hours  
DAY 2, Sunday 20 April 2025 is accredited for 7.0 CME Hours

## CERTIFICATE OF ATTENDANCE

- A notification containing the link and instructions on how to download the certificates will be sent to your registered email address.
- Please note that you are required to complete the online evaluation of the conference before you can access the link to download your CME certificates. It is your responsibility to download and retain a copy of the certificate for your records.
- Each medical specialist should claim only those credits that he/she actually spent in the educational activity.





# SPEAKERS' BIOGRAPHY



14<sup>th</sup> International  
**Neonatology Conference**  
On "Hottest Topics in Neonatal Medicine"



## SPEAKERS' BIOGRAPHY



**Dr. Mhd Bilal Alkhawam**

Consultant Pediatric,  
Pediatric Cardiologist,  
Tawam Hospital, Al Ain,  
Abu Dhabi, UAE



Dr. Mhd Bilal Alkhawam, MD, CABP, MSc Pediatric Cardiology, is a distinguished Consultant Pediatric and Pediatric Cardiologist with over 10 years of experience. He graduated from Damascus University School of Medicine (2009) and completed specialized training in Pediatrics and Pediatric Cardiology, earning certifications from the Syrian and Arab Boards, as well as a Master's Degree in Pediatric Cardiology (2016). Dr. Bilal specializes in clinical cardiology and non-invasive cardiac imaging, particularly echocardiography, and has been practicing in the UAE since 2017, currently at Tawam Hospital – SEHA. He is also actively involved in teaching residents and fellows, contributing to medical education in pediatric cardiology.



**Dr. Sirine Saleh**

3rd year Neonatology Fellow  
Tawam Hospital,  
Al Ain, Abu Dhabi, UAE



Dr. Sirine Saleh is a dedicated Neonatology Fellow at Tawam Hospital in Al Ain, UAE. With a strong foundation in pediatrics, she is Arab Board Certified and a proud member of the Royal College of Paediatrics and Child Health (MRCPCH). Dr. Saleh's commitment to advancing neonatal care is evident through her active role as a member of the Research Committee for Pediatric Residents at Tawam Hospital.

Dr. Saleh has a keen passion for Cardiac Point-of-Care Ultrasound (POCUS), utilizing this skill to enhance bedside diagnostics and improve clinical outcomes for neonates. She also serves as an examiner for OSCE pediatric examinations, contributing to the assessment and development of future pediatricians. Her work focuses on improving outcomes for critically ill neonates, and she is involved in various research projects aimed at advancing neonatal care practices.

Known for her collaborative spirit and dedication to evidence-based medicine, Dr. Saleh continues to contribute to the academic and clinical growth of the pediatric community. Beyond her professional endeavors, she is committed to lifelong learning and fostering innovation in neonatology.



## SPEAKERS' BIOGRAPHY



**Dr. Faisal Al Zidgali**

Consultant - Neonatology  
Chairman of Division of Neonatology,  
Sheikh Shakhbout Medical City,  
Abu Dhabi, UAE



Dr. Faisal Al Zidgali MBChB (UK), MRCPCH FRCPCH, CCT (UK)

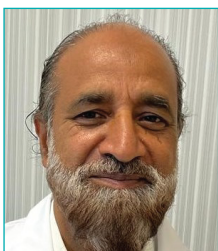
Consultant Neonatologist, University Hospital of South Manchester NHS Foundation Trust, UK.  
2003- 2013

Currently Chair and Consultant Neonatologist, Neonatology Division, Sheikh Shakhbout Medical City,  
Abu Dhabi, UAE

Graduated from Glasgow university medical school in UK and completed pediatric and neonatal training in UK. Consultant neonatologist, clinical lead, and honorary senior lecturer in university hospital of south Manchester for 10 years before joining Corniche hospital, Abu Dhabi in 2013.

Involved in neonatal affairs at Abu Dhabi and UAE national level as Member of SEHA Neonatology Service Line Council, DoH Neonatal licensing examiner, Member of UAE National committee MPDSR, DoH Maternity and Neonatology Peer Review Group as Tasneef Auditor. Previously post as SEHA Neonatal lead for Clinical Reference Group, 2020-2021 and Chair of SEHA Neonatal Council, Abu Dhabi, 2019-2021

Main areas of interest are Medical Education, Quality & Patient Safety, and neonatal services peer reviewer



**Dr. Syed Arif Hossain**

Consultant Pediatric Neurology  
and Epilepsy,  
Sheikh Shakhbout Medical City,  
Abu Dhabi, UAE

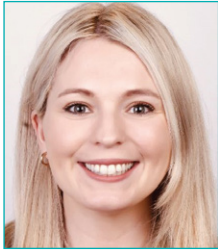


I am an American trained and Board Certified Pediatric Neurologist and Epileptologist with over 25 years of experience in managing complex Childhood Neurological disorders.

I have published widely in academic journals with over 60 peer reviewed publications.



## SPEAKERS' BIOGRAPHY



**Ms. Ailish O'Leary**

Unit Manager NICU  
Sheikh Shakhbout Medical City,  
Abu Dhabi, UAE



Ailish is a dual qualified Children and Neonatal nurse with vast experience across NICU, Cardiac ICU and PICU in Ireland, UK Saudi Arabia and the UAE. She has specialised in NICU nursing with over 10 years completing her Masters/Postgraduate Diploma in Neonatal Intensive Care Nursing in the Royal College of Surgeons Dublin Ireland. Ailish held the first Neonatal Neurology Nurse specialist post in Ireland leading the nursing care of infants with neurological conditions such as HIE/IVH and running a follow up Neuro-developmental clinic for these babies and their families. She went on to lecture in the topic of neurology and cerebral function monitoring for the RCSI postgraduate diploma in Neonatal Nursing. She has been working in the UAE with the past two years and is NICU unit manager in SSMC.



**Dr. Taylor Wild**

Neonatologist/ Geneticist  
Children's Hospital of Philadelphia,  
USA



K. Taylor Wild is an Assistant Professor of Clinical Pediatrics with dual appointments in the Divisions of Neonatology and Human Genetics. She completed her medical school training at Georgetown University School of Medicine followed by a pediatric residency and a dual fellowship in Neonatology and Genetics at the Children's Hospital of Philadelphia. She is the Associate Medical Director of the Neonatal Surgical Service, a member of the ECMO resource team, and a fetal consultant for the Center for Fetal Diagnosis and Treatment. Her clinical and research interests center around improving the delivery room resuscitation and neonatal management and outcomes of infants with congenital anomalies. She co-directs CHOP's rapid genomic sequencing program that centers around improving turnaround time and access to rapid genomic sequencing for critically ill infants.





## SPEAKERS' BIOGRAPHY



### **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. Rahmani is American board certified in Pediatrics and Neonatology Since 1993, He is currently serving as Chief of Neonatology Division since 2004, He previously served as Chairman of Pediatric Department (2010-2018).

Dr. Rahmani graduated from Damascus University Medical School in 1987, and then completed Pediatric Residency at UMDNJ-RWJ University in New Jersey, followed by Neonatology fellowship at Temple University Children Hospital in Philadelphia, Pennsylvania.

At a national level, Dr. Rahmani served as Medical Director of SEHA pediatric service line council (2012-2018). He is a regional NRP trainer since 1996, and was elected president of Neonatal Society, Emirates Medical Association in 2008.

On academic level; Dr. Rahmani was an assistant professor at Temple University Medical School in 1998, he achieved the rank of Clinical Professor of Pediatrics at the College of Medicine and Health Sciences, UAE University in 2012. He established the first Neonatal-Perinatal fellowship program in the UAE in 2009 which received accreditation of ACGME, Arab Board and Department of Health of Abu Dhabi.

Dr. Rahmani received several awards and recognitions from the American Medical association, American Academy of Pediatrics and Tawam Hospital. In the last 20 years Dr. Rahmani have published 21 original papers in peer review journals, Over 100 communications and abstract presentations and participated in several international conferences as guest speaker. He currently serve as reviewer, editor, and editor-in chief for several neonatology peer review Journals.



## SPEAKERS' BIOGRAPHY



**Dr. Suresh Chandran**

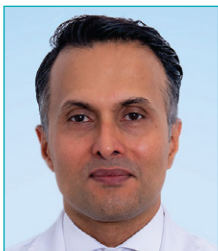
Clinical Associate Professor and  
Senior Consultant Neonatologist  
KK Women's and Children's Hospital,  
Singapore



Suresh Chandran is a Senior Consultant Neonatologist at Singapore Health Services with over 35 years of experience as a clinician, educator, and investigator. Suresh dedicates his time to teaching and managing neonates with extreme prematurity, birth defects, hypoglycemia, NEC, BPD, PPHN, HIE, etc. He spearheaded the neonatal hypoglycemia program of our hospital in 2013 and established the "one-stop center for the diagnosis and management of hyperinsulinemic hypoglycemia."

He is a Clinical Associate Professor at Duke NUS Medical School and Imperial Lee Kong Chian (LKC) School of Medicine, Singapore. He received the Dean's Award for Teaching Excellence from Yong Loo Lin NUS School of Medicine, Singapore, and a Special Recognition Award for Teaching Excellence from Imperial LKC School of Medicine, Singapore. He is currently the PI for the novel research program jointly with the SingHealth A\* Stem cell laboratory on "Rare Endocrine Conditions Beginning in Early Childhood," where mechanisms underlying the monogenic forms of hyperinsulinism are elucidated.

He has more than 100 publications in various peer-reviewed international journals.



**Dr. Hafis Ponnambath**

Consultant Neonatologist  
Corniche Hospital, Abu Dhabi, UAE



Dr. Hafis Ibrahim is a consultant neonatologist working at the Corniche Hospital in Abu Dhabi. He graduated from India and underwent post graduate training in paediatrics from the prestigious PostGraduate Institute of Medical Education and Research, Chandigarh. He moved to the UK in 2001 and subspecialised in neonatology, obtaining his CCT in 2009. Subsequently he worked as a consultant neonatologist at the Liverpool Women's Hospital which was then the largest neonatal unit in Europe before moving to Corniche Hospital, Abu Dhabi in 2014. His main interests other than clinical neonatology includes medical research, medication safety, quality improvement and infection control. He is one of the team of neonatologists providing an onsite neonatal cardiac echo service at Corniche Hospital. He has multiple publications in peer reviewed journals. He currently leads on medication safety in newborn infants, infection prevention on NICU and is also the chair of the hospital infection control Committee.



## SPEAKERS' BIOGRAPHY



### **Dr. Junaid M. Khan**

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



Dr. Junaid Khan, MBBS, MBA, is a Neonatology Consultant and Director of Medical Education at Sheikh Shakhbout Medical City (SSMC) in Abu Dhabi

Dr. Junaid Khan is American Board Certified in Pediatrics and Neonatal-Perinatal Medicine. He is also American Board Certified in Medical Quality. He is currently working as the Director of Medical Education, a senior Consultant in Neonatology, and an Associate Director of the Residency Program at Sheikh Shakhbout Medical City and Mayo Clinic. In addition, he is an adjunct Faculty at Khalifa University.

Dr. Khan is a Fellow of the American Academy of Pediatrics and the Royal College of Physicians in Canada and has an honorary fellowship from the American Austrian Foundation (AAF). Furthermore, he is an active member of the committee for Neonatal Resuscitation and is a regional instructor for NRP and PALS courses.

Beyond his clinical roles, Dr. Junaid has published extensively in many reputable journals and is on the editorial board of many online medical journals. He has presented at national and international conferences and has vast experience in the field of Neonatal-Perinatal Medicine.

His special interests include respirology of preterm neonates, nutrition, and non-invasive monitoring resuscitation.



### **Dr. Hakam Yaseen**

Professor of Pediatrics,  
University of Sharjah  
Medical Director (CMO)  
Consultant Neonatologist  
HOD Pediatric-Neonatal, Sharjah, UAE



Professor Hakam Yaseen  
Professor of Pediatrics, University of Sharjah  
Medical Director ( CMO )  
Consultant Neonatologist, HOD pediatric / Neonatal



## SPEAKERS' BIOGRAPHY



**Dr. Khaled El Atawi**

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



Consultant Neonatologist, Clinical Quality Specialist  
Latifa Hospital  
Assistant Professor of Pediatrics, DMCG



**Dr. Eric Eichenwald**

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



Dr. Eric Eichenwald is a graduate of Harvard Medical School and completed his residency in pediatrics and fellowship in neonatology at Boston Children's Hospital. He is currently 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 the Children's Hospital of Philadelphia. Dr. Eichenwald is a member of the Society of Pediatric Research and the American Pediatric Society, and was previously Chair of the Sub-Board for Neonatal-Perinatal Medicine of the American Board of Pediatrics, and a member of the Board of Directors of the ABP. He is currently Chair of the American Academy of Pediatrics Committee for the Fetus and Newborn. He currently serves as an Associate Editor for Archives of Diseases of Children-Fetal/Neonatal Edition.





## SPEAKERS' BIOGRAPHY



### **Dr. Sridhar Kalyasundaram**

Consultant Neonatologist,  
Mediclinic Al Jowhara Hospital,  
Al Ain, UAE



Dr. Sridhar Kalyanasundaram completed his basic medical training from India in 1995 as the best outgoing student from Stanley Medical College, Chennai. He qualified in Paediatrics (JIPMER, Pondicherry) and Neonatology (PGIMER, Chandigarh) in India. He completed the MRCPCH (UK) and obtained entry into the General Medical Council Specialist register in UK (CCST) in 2005. He obtained his Fellowship of the Royal College of Pediatrics and Child Health (FRCPCH) (UK) in 2006. He worked as a Specialist Registrar in Neonatology at Addenbrookes NHS Trust Hospital, Cambridge, UK from 2004 to 2005. From Mid 2005 till August 2012, Dr. Sridhar worked as a Consultant Neonatologist in a level 3 Neonatal unit at Wishaw General Hospital near Glasgow, UK following which he moved to AHD, Dubai. He worked there as consultant Neonatologist and head of department till 2017, and after a short stint at Al Ain Hospital, he currently works as Consultant Neonatologist at Mediclinic Al Jowhara Hospital, Al Ain. He is an examiner for MRCPCH clinical examination since 2010 and is NRP instructor as well. His special interest includes neurodevelopment and respiratory support in neonates and has many peer reviewed publications.



### **Dr. Kate Gibbs**

Attending Neonatologist  
Medical Director of the Newborn and Infant CLD Program, Medical Director,  
Quality and Patient Safety CHOP and Professor of Clinical Pediatrics,  
Perelman School of Medicine,  
University of PA, USA



Kathleen A. Gibbs, MD, is an attending neonatologist in the Division of Neonatology, Medical Director of the Newborn and Infant Chronic Lung Disease Program, Medical Director, Quality Improvement and Patient Safety, of the N/IICU at Children's Hospital of Philadelphia and Professor of Clinical Pediatrics, Perelman School of Medicine, University of Pennsylvania.

Areas of expertise: Management of chronic lung disease of prematurity, Quality Improvement and Patient Safety



## SPEAKERS' BIOGRAPHY



**Dr. Samir Gupta**

Professor of Neonatology,  
Durham University, United Kingdom  
Division Chief Neonatology,  
Sidra Medicine, Doha, Qatar



Samir Gupta is Professor of Neonatology at Durham University, UK and Fellow at National Perinatal Epidemiology Unit, Oxford University, United Kingdom. He is Division chief of Neonatology, a Quaternary care neonatal unit at Sidra Medicine (Children's hospital), Qatar.

He is a Fellow of Royal College of Pediatrics and Child Health and Fellow of Royal College of Physicians of Ireland. He is member of European steering group of the Neonatologist performed echocardiography (NPE). He is founder and chair of the Neonatologist with interest in Cardiology & Hemodynamics in the UK and has now successfully established Qatar NPE training program at Sidra Medicine in Doha, Qatar.

He is a member of several scientific organizations, including the European Society for Pediatric Research (ESPR) and Society for Pediatric Research (USA). He has authored over 150 articles in indexed peer reviewed journals and books. He has been invited guest editor for high impact journals.

He is Chief investigator of Baby-OSCAR trial on patent ductus arteriosus (PDA), (<https://www.npeu.ox.ac.uk/baby-oscar>). He established 1st global Annual international neonatal cardiology & hemodynamics conference in UK in 2010, which is successfully running to date ([www.neonatalcardiology.co.uk](http://www.neonatalcardiology.co.uk)). He is lead for Asia & Middle East for the NHRC (<https://neonatalhemodynamics.com>).

He has established Neonatal hemodynamics program at Sidra Medicine with a team of clinicians, that has significantly improved neonatal outcomes in surgical, complex and sick newborn infants. He works collaboratively with Pediatric cardiology and fetal medicine division to improve the care of complex cardiac patients admitted to the NICU. Currently, he is working to set up the 'Cardiac ICU on NICU' and expanding the NPE training program internationally. He also advises on various international forums on cardio-respiratory disorders and management and is international expert in this field.



## SPEAKERS' BIOGRAPHY



**Dr. Hazem El Badaoui**

Consultant in Pediatric Cardiology  
and Pediatric Cardiac Intensive Care,  
Sheikh Khalifa Medical City,  
Abu Dhabi, UAE



Dr. Hazem El Badaoui is a pediatric cardiologist with over 20 years of experience. He currently serves as Consultant and Chair of Pediatric Cardiology at Sheikh Shakhbout Medical City (SSMC) in Abu Dhabi.

Dr. El Badaoui earned his medical degree from the American University of Beirut and is American Board Certified in Pediatric Cardiology.



**Dr. Omar Abu-Sa'da**

Consultant Neonatologist  
Neonatology Fellowship  
Program Director  
Tawam Hospital, Al Ain,  
Abu Dhabi, UAE



I was trained and qualified in Pediatrics and Neonatology from University of Alberta, Canada and the Royal College of Physicians and Surgeons of Canada. He worked as a Consultant Neonatologist in Canada and Saudi Arabia before joining Tawam Hospital, UAE in 2015 as a Consultant Neonatologist.

I have a clinical and research interest in the outcome of very low birth infants, neonatal pharmacology, neonatal nutrition and neonatal ventilation. I have conducted numerous research projects, clinical audits and QI projects and I have multiple original research papers published in indexed journals in these fields of neonatology. I have led several quality improvement projects and developed multiple clinical practice guidelines at Tawam hospital.

I have also an interest in medical education. I am the Director of the Neonatology Fellowship Program at Tawam Hospital since June 2016, and I am an adjunct Associate Professor at Faculty of Medicine and Health Sciences, UAEU.



## SPEAKERS' BIOGRAPHY



### **Dr. Mohammad Fahed Abdullah**

Consultant  
Pediatric Hematologist Oncologist  
Burjeel Medical City,  
Abu Dhabi, UAE



Dr. Mohammad Fahed Abdullah is a Consultant in the field of Medical Oncology, specializing in the care of pediatric patients. He obtained his MD Diploma from the University of Aleppo, Syria, and holds American Board certifications in both Pediatrics and Pediatric Hematology/Oncology. With licenses to practice in both Pennsylvania and the UAE, his expertise spans across diverse regions. From WBC disorders to platelet and bleeding disorders, hemoglobinopathies, acquired and congenital anemia, and bone marrow disorders, he demonstrates unparalleled proficiency. His dedication extends to the realm of childhood malignancies, including leukaemia, lymphomas, solid tumors (including brain tumors), and the intricacies of stem cell transplant care. Moreover, his expertise covers immunodeficiency and immune dysregulations, exemplified by conditions like ALPS and HLH. Prior to his current position, Dr. Abdullah contributed his expertise at Sheikh Khalifa Medical City (SKMC)/Cleveland Clinic, Abu Dhabi as a Consultant in Pediatric Hematology/Oncology. Through his commitment to advancing medical knowledge and providing comprehensive care, Dr. Mohammad Fahed Abdullah stands as a beacon of excellence in the field of pediatric oncology.



### **Dr. Mark William Noble**

Medical Intern  
Kings College Hospital London Dubai,  
UAE



Dr. Mark William Noble is currently a medical intern at King's College Hospital London in the UAE. As a driven medical intern, Dr. Noble is committed to personal and professional development, with a passion for research and a keen interest in surgery. He aims to bridge the gap between theoretical knowledge and real-world application through his clinical practice and research contributions.

Dr. Noble's dedication to advancing medical knowledge and improving patient outcomes is evident in his active participation in conferences and research activities.

His recent presentations at various conferences demonstrate his commitment to staying at the forefront of medical advancements and sharing his insights with the broader medical community. As he continues his internship, Dr. Noble is focused on refining his skills, cultivating confidence, and making meaningful contributions to the field of medicine.





## SPEAKERS' BIOGRAPHY



**Dr. Salwa Najim Alremeithi**

Specialist  
Sheikh Khalifa Medical City,  
Abu Dhabi, UAE



I graduated from Dubai medical university in 2016. I have completed my training in general surgery in Abu Dhabi region (UAE) and received my board certification in general surgery in 2022. I have since been working in transplant surgery at Sheikh Khalifa Medical City Abu Dhabi, UAE.



**Dr. Gayatri Janardhan**

General Practitioner Intern  
Emirates Health Services,  
Sharjah, UAE



Gayatri Janardhan is a medical intern at Emirates Health Services, RAK Hospitals, UAE, with a strong interest in clinical research and innovation. She has presented at leading conferences, including the 10th International Family Medicine Conference, SEHA International Pediatric Conference, and EHS Clinical Research Week. Passionate about evidence-based medicine, she explores technology's role in advancing diagnostics and patient outcomes. As an early-career researcher, she values interdisciplinary collaboration and is committed to contributing to healthcare advancements.



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