



13th International **Neonatology Conference** On “Hottest Topics in Neonatal Medicine”



May 17, 2024 | Workshop (Limited slots)
May 18 - 19, 2024 | Conference



Grand Hyatt Hotel, Abu Dhabi,
United Arab Emirates

CONFERENCE BOOK



Accredited for 16.5 European CME credits (ECMEC®s) by the
European Accreditation Council for Continuing Medical Education (EACCME®).

THE REGION'S LARGEST NEONATOLOGY CONFERENCE

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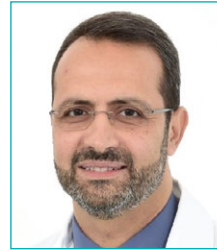
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WELCOME MESSAGE



Dr. Aiman Rahmani



Dr. Junaid M. Khan

Dear Colleagues,

We are thrilled to extend a warm welcome to each and every one of you for the **"13th International Neonatology Conference on 'Hottest Topics in Neonatal Medicine'"** scheduled to take place on **May 18 - 19, 2024**, at Grand Hyatt Hotel in Abu Dhabi, UAE.

INC2024 promises to be an exceptional event, showcasing the latest advancements in neonatal care and research. Our esteemed panel of local and international faculty, boasting decades of experience from leading institutes, will deliver state-of-the-art knowledge and insights in the field.

This conference offers a unique opportunity for attendees to learn, engage in stimulating debates, and connect with peers who are actively involved in this dynamic scientific field. Our scientific program has been thoughtfully curated to address key issues, highlight the newest breakthroughs, and explore the latest controversies in neonatology.

Renowned national and international speakers, alongside leading experts in various subspecialties, will delve into a wide range of common neonatal diseases, providing comprehensive and up-to-date research-based answers to the most pressing questions encountered at the patient's bedside in everyday practice.

The conference will cover an array of fascinating topics, including neonatology advancements, birth complications, neonatal cardiology, neonatal endocrinology, neonatal nutrition, neonatal infection, neonatal surgery, brain injury, ventilation, neuroprotection, quality improvement, ethical considerations, and the future of neonatology, among others. This will foster an enriching environment for fruitful interactions and the sharing of clinical and research experiences among colleagues in the neonatal community.

With your interests in mind, we have crafted a high-quality scientific program that not only offers increased networking opportunities with professionals from around the globe but also introduces focused sessions featuring cutting-edge presentations, workshops, special panel discussions, and dynamic exchanges with leaders and experts.

The conference has garnered endorsement from several international medical organizations and will host distinguished experts and prominent neonatologists from premier medical institutes in the United States, Europe, Australia, the Middle East, and the United Arab Emirates. This will provide abundant opportunities for participants to network, collaborate, and share ideas, ultimately enhancing the quality and safety practices for neonatal care in the region and worldwide.

Moreover, this event serves as an ideal platform for fostering future academic and clinical collaborations, further strengthening the bonds within our professional community.

We look forward to a truly remarkable conference, offering a unique and enriching educational experience for all attendees.

Thank you for your participation and your active engagement.

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

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 and Khalifa University, Abu Dhabi,
 UAE



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



Dr. Faisal M Al Zidgali

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



Dr. Aimen Ben Ayad

MD, FAAP
 Neonatal-Perinatal Medicine |
 Pediatrics-General, Tawam Hospital,
 Al Ain, UAE



Dr. Bibian Ofoegbu

Consultant Neonatologist
 Divisional Chief - NICU
 Corniche Hospital, Abu Dhabi, UAE



Prof. Hakam Yaseen

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



Dr. Ahmed Al Maazmi

Consultant Neonatologist
 Sheikh Shakhboud Medical City,
 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



Dr. Zohra Ashraf Siwji

Specialist Pediatric and Neonatology
 Abu Dhabi, UAE





SPEAKERS



Dr. Helmut Hummler

Professor Emeritus
Ulm University and Marburg University,
Germany



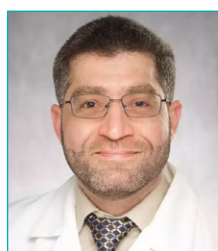
Dr. Sara DeMauro

Associate Professor of Pediatrics,
Clinician Educator Track University of
Pennsylvania Perelman School of Medicine
Program Director for Neonatal
Follow-up and attending neonatologist
Division of Neonatology,
Children's Hospital of Philadelphia,
Pennsylvania, USA



Dr. Leah Carr

Attending neonatologist
Division of Neonatology
Children's Hospital of Philadelphia,
Pennsylvania, USA



Dr. Bassel Mohammad Nijres

Pediatric Interventional Cardiologist
University of Iowa, USA



Dr. Aiman Rahmani

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MD,MBA,ABMQ,FAAP
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A. Professor of Pediatrics UAEU
and Khalifa University,
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Sheikh Shakhbout Medical City (SSMC),
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Adjunct Faculty Khalifa University and GMU



Dr. Aimen Ben Ayad

MD, FAAP
Neonatal-Perinatal Medicine,
Pediatrics-General, Tawam Hospital,
Al Ain, UAE



Dr. Zohra Ashraf Siwji

Specialist Pediatric and Neonatology
Abu Dhabi, UAE



Dr. Mariam Al Harbi

Research Manager / Pediatrician
SEHA Research Department
Abu Dhabi Health Services (SEHA),
Abu Dhabi, UAE



Dr. Khaled El Atawi

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



Prof. Hakam Yaseen

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



Dr. Mohammed Ilyas Badar

Consultant Pediatric Urologist and
Pediatric Surgeon
Sheikh Shakhbout Medical City,
Abu Dhabi, UAE



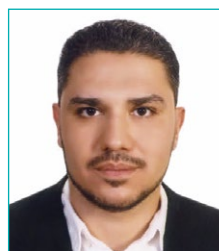


SPEAKERS



Dr. Moustafa Hamchou

Adjunct assistant Professor of Surgery in CMHS
Consultant Paediatric Surgeon
Tawam Hospital, Al Ain, UAE



Dr. Bilal Al-Khawam

MD, CABP, MSc
Consultant Pediatrics /
Pediatric cardiologist
Tawam Hospital, Al Ain, UAE



Dr. Sridhar Kalyasundaram

Consultant Neonatologist
Mediclinic Al Jowhara Hospital,
Al Ain, UAE



Dr. Niaz Ahmed

Consultant Transplant and
Hepatobiliary Surgeon
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Dr. Moghis Ur Rehman

Staff Neonatologist
Consultant / Specialist in Neonatology
Tawam Hospital, Al Ain, UAE



**Dr. Hafis Ibrahim
Ponnambath**

Consultant Neonatologist
Corniche Hospital, Abu Dhabi, UAE



Dr. Iviano Ossueta

Consultant /
Director Burjeel Holdings - Neonatology
Burjeel Medical City, Abu Dhabi, UAE



Dr. Faisal M Al Zidgali

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



Dr. Mustafa Abdullatif

Consultant Neonatologist,
Tawam Hospital, Al Ain, UAE
Assistant Professor at UAE University





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



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

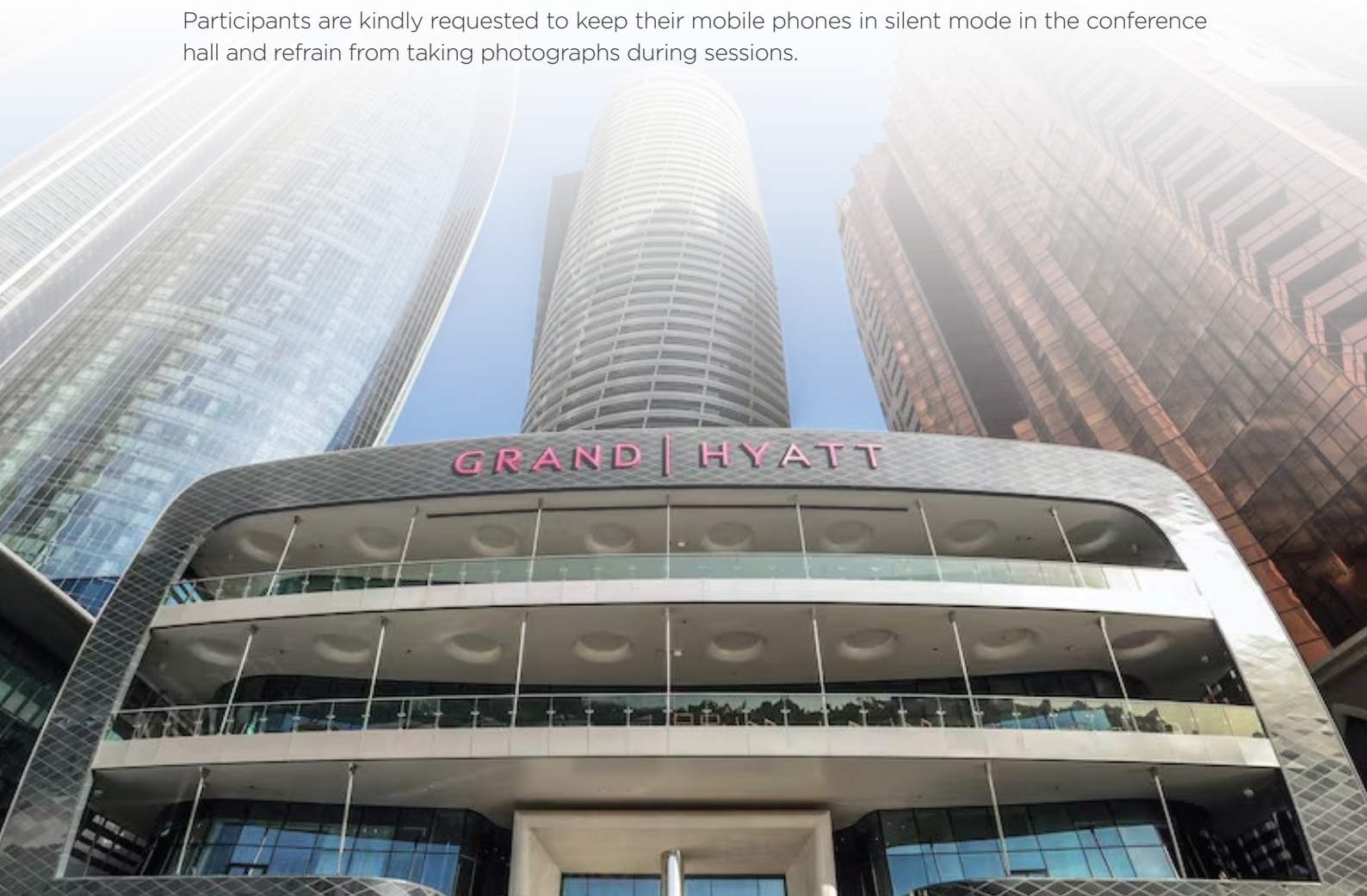
Refreshments and lunch will be offered in accordance with the breaks indicated on the Agenda.

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.





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United Arab Emirates

CME ACCREDITATION



European Accreditation Council for Continuing
Medical Education (EACCME®):

The symposium is accredited for **16.5 European CME** Credits (ECMEC®s). EACCME® certificates of attendance will be ready maximum 10 days post conference at MENA Conference website (www.menaconference.com).

Pre Conference Workshop, Friday 17 May 2024 is Accredited for 3.50 CME Hours
DAY 1, Saturday 18 May 2024 is accredited for 7.00 CME Hours
DAY 2, Sunday 19 May 2024 is accredited for 6.00 CME Hours



Department of Health - Abu Dhabi: **13.15 CME hours.**
DOH certificates of attendance will be available on
TAMM for 60 days.

Pre Conference Workshop, Friday 17 May 2024 is Accredited for 6.00 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.



WORKSHOP

17th May, 2024 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
14:00 – 16:00		
ROOM A: Workshop 1 : Mechanical ventilation in cases with air leaks		Dr. Helmut Hummler, Germany Dr. Junaid Khan, UAE
16:00 – 16:15	COFFEE BREAK (15 MINS)	
16:15 – 18:15	Parallel Workshops	
ROOM A: Workshop 2: Less Invasive Surfactant Administration Dr. Aiman Rahmani, UAE Dr. Mustafa Abdullatif, UAE		ROOM B: Workshop 3: Point of Care Neonatal Cranial Ultrasound Dr. Aimen Ben Ayad, UAE Dr. Zohra Ashraf Siwji, UAE
16:15 – 17:25	PART I: Didactic Session	16:15 – 17:25 PART I: Didactic Session
17:25 – 17:35	COFFEE BREAK (10 MINS)	17:25 – 17:35 COFFEE BREAK (10 MINS)
17:35 – 18:10	PART II: Hands-on Simulation (35 mins)	17:35 – 18:10 PART II: Hands-on Simulation (35 mins)
18:10 – 18:15	PART III: Questions (5 mins)	18:10 – 18:15 PART III: Questions (5 mins)
18:15	End of Workshop	



AGENDA - Day 1

18th May, 2024 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
SESSION 1: Innovation in Neonatology Moderator: Dr. Faisal Al Zidgali		
09:00 – 09:30	Applying AI in Neonatal Care	Dr. Leah Carr, USA
09:30 – 10:00	Recent advances in Non-invasive Fetal Procedures	Dr. Aiman Rahmani, UAE
10:00 – 10:30	UAE Perspective of AI applications in Neonatology	Dr. Mariam Al Harbi, UAE
10:30 – 11:00	Fluctuations of Oxygen Saturation – Is Automated FiO2-Control the Solution	Dr. Helmut Hummler, Germany
11:00 – 11:15	Q & A Panel Discussion	All Speakers Session 1
11:15 – 11:30	Coffee Break Exhibition Networking	
SESSION 2: Miscellaneous I Moderator: Dr. Ahmed Al Maazmi		
11:30 – 12:00	The Impact of Developmental Care on Premature Infant outcomes	Dr. Khaled El Atawi, UAE
12:00 – 12:30	Controversies In Enteral Nutrition of Preterm Infants	Dr. Junaid M Khan, UAE
12:30 – 13:00	Does blood transfusion increase the risk of NEC?	Dr. Hakam Yassen, UAE
13:00 – 13:15	Q & A Panel Discussion	All Speakers Session 2
13:15 – 14:15	Lunch and Prayer break	
SESSION 3: Surgical Moderator: Dr. Amin El Gohary		
14:15 – 14:45	Innovations in Neonatal Urology	Dr. Mohammed Ilyas Badar, UAE
14:45 – 15:15	Pros and Cons of Tracheostomy in severe BPD	Dr. Sara DeMauro, USA
15:15 – 15:45	Minimally invasive Surgical approaches in Neonatology	Dr. Moustafa Hamchou, UAE
15:45 – 16:00	Q & A Panel Discussion	All Speakers Session 3
16:00 – 16:10	Coffee Break Exhibition Networking	
SESSION 4: Cardiology Moderator: Dr. Aiman Rahmani		
16:10 – 16:40	Moving Toward Bedside PDA closure: Factors to Consider	Dr. Bassel Mohammad Nijres, USA
16:40 – 17:10	Approaching cyanosis and CCHD in newborn	Dr. Bilal Al-Khawam, UAE
17:10 – 17:40	PDA Management: To Close or Not to Close?	Dr. Bassel Mohammad Nijres, USA
17:40 – 17:55	Q & A Panel Discussion	All Speakers Session 4
17:55	END OF DAY	



AGENDA - Day 2

19th May, 2024 Sunday
 Grand Hyatt Hotel, Abu Dhabi

TIME	TOPIC	SPEAKERS
08:00 – 08:40	Registration	
08:40 – 09:00	Welcome and Introduction	
Session 5: Respiratory Moderator: Dr. Taisser Atrak		
09:00 – 09:30	Developmental follow up of infants with BPD	Dr. Sara DeMauro, USA
09:30 – 10:00	Supportive care in the ventilated neonate	Dr. Sridhar Kalyasundaram, UAE
10:00 – 10:30	Oxygen targeting in infants with established BPD	Dr. Sara DeMauro, USA
10:30 – 10:45	Q & A Panel Discussion	All Speakers Session 5
10:45 – 11:00	Coffee Break Exhibition Networking	
SESSION 6: Miscellaneous II Moderator: Dr. Junaïd M. Khan and Dr. Aïman Rahmani		
11:00 – 11:30	Neonatal Organ Donation and Transplantation	Dr. Niaz Ahmed, UAE
11:30 – 12:00	Post-Hemorrhagic Hydrocephalus: An insight on management	Dr. Moghis Ur Rehman, UAE
12:00 – 12:30	Ethical considerations in Neonates at the margins of viability; Is it time for change?	Dr. Hafis Ponnambath, UAE
12:30 – 13:00	Neonatal Gram Negative Sepsis	Dr. Iviano Ossuetta, UAE
13:00-13:15	Q & A Panel Discussion	All Speakers Session 6
13:15 – 14:00	Lunch and Prayer break	
SESSION 7: Quality Moderator: Dr. Amna Al Zaabi		
14:00 – 14:30	Strategies to Reduce Maternal, Perinatal and Neonatal Mortalities	Dr. Faisal Al Zidgali, UAE
14:30 – 15:00	EMR Utilization for Quality Improvement	Dr. Leah Carr, USA
15:00 – 15:30	Enhancing Neonatal Care by Applying Service Quality Indicators	Dr. Mustafa Abdullatif, UAE
15:30 – 15:45	Q & A Panel Discussion	All Speakers Session 7
15:45 – 16:00	Coffee Break Exhibition Networking	
SESSION 8: Meet The Experts Moderator: Dr. Junaïd Khan		
16:00 – 16:35	Meet The Experts (Open Discussion and Q&A)	All Speakers
16:35	END OF CONFERENCE	



SPEAKERS' BIOGRAPHY



13th International
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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. 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. 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.



SPEAKERS' BIOGRAPHY



Dr. Helmut Hummler

Professor Emeritus
Ulm University and Marburg University,
Germany



Dr. Hummler graduated in 1986 from the medical school of the University of Tübingen, Germany. After his residency in Pediatrics in Germany he received his training in Neonatology from 1992 to 1995 by Eduardo Bancalari, M.D. at the Division of Neonatology, Department of Pediatrics, Jackson Memorial Medical Center, University of Miami, Florida, U.S.A.

After returning to Germany Dr. Hummler joined the staff of the Division of Neonatology und Pediatric Critical Care, Children's Hospital, University of Ulm, Germany in 1996, where he became Division Chief in 2005. He received his M.B.A. and became Professor of Pediatrics in 2006 and Vice-Chairman of the Dept. of Pediatrics in 2008. He joined the faculty at Sidra Medicine to become Chief of the Division of Neonatology in 2017 and was appointed as Professor of Pediatrics at Weill Cornell Medicine – Qatar in 2018. In 2021 he joined the Dept. of Neonatology, Tübingen University, Germany.

His research interests are related to neonatal lung injury, mechanical ventilation, permissive hypercapnia and to the effects of hypoxemic episodes in VLBWI. He was involved in the development of an automated device for closed-loop FIO₂ control. His group is working on different interventions in neonatal resuscitation in experimental settings and is actively participating in many international clinical trials, and he has published more than 150 original articles in peerreviewed journals and editorials and book chapters.

His NICU at the University of Ulm, Germany had/has excellent outcomes for very low birth weight infants with the highest survival rate in 2015 nationwide. In a close collaboration with other stakeholders from obstetrics he led a multidisciplinary team to reduce the rate of IVH and to improve neurodevelopmental outcome substantially. He received the Scientific Award of the German Society of Neonatology and Pediatric Intensive Care and was awarded as a Top Physician in Neonatology in the years 2013, 2014, 2015, 2016, 2017, and 2018. In 2018 he received the Chief Executive Recognition Award (CEO Sidra Medicine, Doha, Qatar).

He has been/is a member of many national and international scientific committees and a frequent peer-reviewer for many scientific journals. He is a fellow of the American Academy of Pediatrics and a member of the Society of Pediatric Research and the European Society of Pediatric Research. Dr. Hummler served as an invited speaker at more than 150 national and international meetings and postgraduate courses.



SPEAKERS' BIOGRAPHY



Dr. Sara DeMauro

Associate Professor of Pediatrics,
Clinician Educator Track University of
Pennsylvania Perelman School of Medicine
Program Director for Neonatal
Follow-up and attending neonatologist
Division of Neonatology,
Children's Hospital of Philadelphia,
Pennsylvania, USA



Sara B. DeMauro, MD, MSCE, holds the position of Associate Professor of Pediatrics within the Clinician Educator Track at the University of Pennsylvania Perelman School of Medicine. Concurrently, she serves as the Program Director for Neonatal Follow-up and Associate Director for Neonatal Clinical and Epidemiological Research, while also practicing as an attending neonatologist in the Division of Neonatology at Children's Hospital of Philadelphia (CHOP). Dr. DeMauro holds an additional appointment as Associate Scholar in the University of Pennsylvania Center for Clinical Epidemiology and Biostatistics (CCEB), where she earned her master's degree in clinical epidemiology (MSCE) with a specialization in clinical trials. Her professional focus lies in neonatology, epidemiology, and medical research, specifically investigating the medical and neurodevelopmental progress of children with prenatal or postnatal risk factors for enduring impairment.

Since 2020, Dr. DeMauro has served as the Principal Investigator (PI) for the Penn/CHOP Clinical Center of the Eunice Kennedy Shriver NICHD Neonatal Research Network (NRN), having previously held positions as NRN Alternate PI and Follow-up PI. Within the NRN, she is actively engaged in various subcommittees, notably serving as Vice Chair of the NRN Follow-up Protocol Subcommittee and the NRN Research Participants Subcommittee. Additionally, she chairs or co-chairs three NRN subcommittees overseeing ongoing school-age follow-up studies. Dr. DeMauro's research focuses predominantly on two key aspects of neonatal outcomes: the medical and developmental consequences of bronchopulmonary dysplasia (BPD) in infants and the early school-age functioning of high-risk infants. Her dedication to these areas has spurred her current research endeavors.

Funded independently by the NHLBI, Dr. DeMauro leads as PI for the Clinical Coordinating Centers (CCC) of several pivotal studies, including the Hydrocortisone for BPD Developmental and Respiratory (HYBRiD) Outcomes Study, the Transfusion of Prematures 5-year (TOP 5) Early School Age Study, and the Darbepoetin Kindergarten Development Study (Darbe KIDS). These investigations involve comprehensive assessments of functional developmental outcomes among children enrolled in NRN trials. Beyond her contributions to the NRN, Dr. DeMauro also receives funding from the NIH as site PI for the CHOP/Penn clinical site within the HEAL ACT NOW Longitudinal Study (also known as Outcomes of Babies with Opioid Exposure, OBOE), the HEALthy Brain and Child Development (HBKD) Study, and the Environmental Influences on Child Health Outcomes (ECHO) cohort study. These longitudinal studies focus on infants with prenatal exposure to potentially harmful substances and/or environments.



SPEAKERS' BIOGRAPHY



Dr. Leah Carr

Attending neonatologist
Division of Neonatology
Children's Hospital of Philadelphia,
Pennsylvania, USA



Leah Carr, MD, holds the position of Assistant Professor of Pediatrics within the Academic Clinician Track at the University of Pennsylvania Perelman School of Medicine. She also serves as the Director of Informatics for the Newborn Care Network at Children's Hospital of Philadelphia (CHOP), in addition to her role as an attending neonatologist in the Division of Neonatology at CHOP.

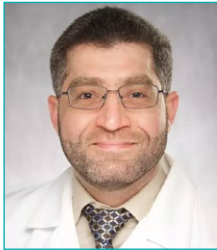
Dr. Carr is certified by the board in General Pediatrics, Neonatal-Perinatal Medicine, and Clinical Informatics. She contributes as faculty to CHOP's fellowship programs in neonatal-perinatal medicine and clinical informatics.

Her professional efforts are concentrated on the development, construction, and integration of clinical decision support systems, alongside the utilization of electronic health record data for secondary purposes. Dr. Carr leads and advises various operational, quality improvement, research, and patient safety endeavors, all aimed at enhancing the overall experience for patients, families, and healthcare providers.

Furthermore, Dr. Carr actively participates as a member of the Data Coordinating Center for the American Academy of Pediatrics' Delivery Room Intervention & Evaluation Network and holds membership in the Epic Neonatology Steering Board. Her expertise extends to neonatal point-of-care ultrasound (POCUS), where she has imparted knowledge at numerous POCUS conferences and serves as faculty in CHOP's Focused Ultrasound Education Program.



SPEAKERS' BIOGRAPHY



Dr. Bassel Mohammad Nijres

Pediatric Interventional Cardiologist
University of Iowa, USA



Training and Education Certifications

- American Board of Pediatrics
- American Board of Pediatric Cardiology

Degrees

- MD, University of Aleppo, Faculty of Medicine, Aleppo, Syria
- MS, Clinical Research, Rush University, Chicago

Residencies

- Pediatrics, Children's Hospital-Damascus University, Damascus, Syria
- Pediatrics, Woodhull Medical and Mental Health Center, New York

Fellowships

- Pediatric Cardiology, Rush University Medical Center, Chicago
- Clinical Research and Interventional Pediatric Cardiology, Helen DeVos Children's Hospital, Grand Rapids, Mich.
- Pediatric Interventional Cardiology, Texas Children's Hospital/Baylor College of Medicine, Houston



SPEAKERS' BIOGRAPHY



Dr. Aimen Ben Ayad

MD, FAAP
Neonatal-Perinatal Medicine,
Pediatrics-General, Tawam Hospital,
Al Ain, UAE



Dr. Aimen Ben Ayad has been American board certified in Pediatrics and Neonatology Since 2017; He is currently working at Tawam Hospital as a consultant since 2022. Tawam Hospital NICU is a level III + unit that provides tertiary services to all Al Ain region and serves as a referral center for the UAE for Neonatal surgeries and metabolic disease management.

Dr. Ben Ayad graduated from Tripoli University Medical School in 2001. He then completed Pediatric Residency at Woodhull Medical and Mental Health in New York, followed by a Neonatology fellowship at the University of South Florida and John Hopkins Children's Hospital in Saint Petersburg, Florida.

Dr. Ben Ayad served as Transport Medical Director at Javon Bea Hospital (2020-2022) and regional and international NRP instructor since 2017. On an academic level, Dr. Ben Ayad is Clinical Assistant Professor University of Illinois College of Medicine Rockford, Department of Pediatrics, USA.



Dr. Zohra Ashraf Siwji

Specialist Pediatric and Neonatology
Abu Dhabi, UAE



Dr. Zohra is an Arab Board-certified Pediatrician & Neonatologist, having completed Pediatric residency along with Neonatology fellowship training at the SEHA hospitals in Abu Dhabi, UAE under ACGME-I accredited programs. She has had the opportunity to work at the various SEHA government hospitals across Abu Dhabi & Al Ain. With Dr. Zohra's interest in education & research, she has organized & participated in various conferences & workshops as well as being part of quality improvement & research projects. Dr. Zohra focuses to always ensure to enhance her skills & experience in the field of Pediatrics & Neonatology by incorporating it with medical education & research.



SPEAKERS' BIOGRAPHY



Dr. Mariam Al Harbi

Research Manager / Pediatrician
SEHA Research Department
Abu Dhabi Health Services (SEHA),
Abu Dhabi, UAE



Mariam Al Harbi is a board certified paediatrician currently serving in the role of Clinical Research Director in Abu Dhabi Health Services Co. (SEHA) in addition to her part time practice in ambulatory paediatrics. Her current work entails overseeing all clinical research activities in SEHA varying from ethical review of projects, clinical trials, governance and data management in addition to industry engagement with a variety stakeholders. She completed further training in clinical research in Harvard Medical School with a focus on clinical trials. She was selected to be part of the National Artificial Intelligence Program in the UAE lead by Oxford University and completed her training of the program and serves as part of the AI network initiate in UAE. Mariam completed her master degree in Leadership and Innovation in Healthcare from RCSI followed by her Executive Leadership Education program with London Business School. She is also an adjunct assistant professor in the College of Medicine Khalifa University and Adjunct faculty at UAE University. She has several publications and serves as a reviewer for different journals. She sits as a vice chair for Abu Dhabi Research Committee and Abu Dhabi Department of health research and innovation grant committee.



Dr. Khaled El Atawi

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



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



SPEAKERS' BIOGRAPHY



Prof. Hakam Yaseen

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



Professor Hakam Yaseen MD,CES(Ped),DU(neonat)[France],CCST (UK),FRCPCH[UK]
Professor of Pediatrics,University of Sharjah
Medical Director (CMO)
Consultant Neonatologist, HOD pediatric/ Neonatal
Member of Board of Trustees



Dr. Mohammed Ilyas Badar

Consultant Pediatric Urologist and
Pediatric Surgeon
Sheikh Shakhbout Medical City,
Abu Dhabi, UAE



Clinical Lead
John Radcliffe,The Hospital
Feb 2021 - Jan 2024

Consultant paediatric Urologist
Nuffield Health Oxford, The Manor Hospital
Jan 2019 - Jan 2024

Consultant Paediatric Urologist and paediatric Surgeon
University hospital Oxford, CHOX
May 2018 - Jan 2024

Paediatric Surgery
NHS
Apr 2004 - Jan 2024

European Board of Paediatric Urology
Fellow of European Academy of Paediatric Urology (FEAPU)

Royal College of Surgeons, England
FRCS, Paediatric Surgery



SPEAKERS' BIOGRAPHY



Dr. Moustafa Hamchou

Adjunct assistant Professor of
Surgery in CMHS
Consultant Paediatric Surgeon
Tawam Hospital, Al Ain, UAE



Dr. Moustafa Hamchou is a consultant paediatric surgeon and Acting Division head at Tawam Hospital in Al Ain, UAE, he has advanced experience in Neonatal and paediatric surgery, paediatric Urology and paediatric surgical oncology, with a special interest in Minimally invasive Surgery.

Dr. Hamchou is also Adjunct assistant Professor of Surgery in the college of Medicine and Health Sciences, United Arab Emirates University, and has published several articles in scientific and peer reviewed journals.



Dr. Bilal Al-Khawam

MD, CABP, MSc
Consultant Pediatrics /
Pediatric cardiologist
Tawam Hospital, Al Ain, UAE

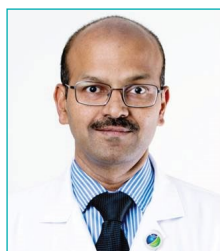


Dr. Mhd Bilal Alkhawam, MD, CABP, MSc Peds cardiology. He is a Consultant Pediatric/Pediatric cardiologist with more than 10 years of experience in both fields. Worked in Dubai health authority for 4 years and currently working for SEHA in Tawam Hospital for around 3 years.

Dr. Bilal Scope of Services includes assessing and managing peds cardiology patients of all ages, and his main areas of expertise are clinical cardiology and non-invasive cardiac imaging especially echocardiography.



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. Niaz Ahmed

Consultant Transplant and
Hepatobiliary Surgeon
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Dr. Niaz Ahmad is a consultant transplant and hepatobiliary surgeon at Sheikh Khalifa Medical City Abu Dhabi. He is also an honorary professor of transplantation at the Dow University of Health Sciences, Pakistan. Previously he has worked as a consultant surgeon at King Faisal Specialist Hospital Jeddah, Saudi Arabia and St James's University Hospital, Leeds, UK. Dr Niaz Ahmad is widely recognised for his clinical and research work in the field of liver and renal transplantation. He championed the utilization of deceased donor organ in the UK. He is credited with performing kidney transplant from the youngest donor which is listed in Guinness World Record since 2016 and is recognized by Pride of Britain Awards. His research interests include ischaemia-reperfusion injury in transplant, organ preservation, extended criteria donor organs, tissue engineering and tumour biology. He has authored over 100 peer-reviewed publications, one book chapter, over 100 published abstracts, over 150 peer-reviewed presentations and more than 50 invited talks. He peer reviews for leading transplant & HPB journals.



SPEAKERS' BIOGRAPHY



Dr. Moghis Ur Rehman

Staff Neonatologist
Consultant / Specialist in Neonatology
Tawam Hospital, Al Ain, UAE



Dr. Moghis Ur Rehman is currently a Staff Neonatologist at Tawam Hospital and has been faculty at UAE University since 2008. With over three decades of experience in Pediatrics and Neonatology, working in Pakistan, Saudi Arabia and the UAE, Dr. Moghis has developed a keen interest in Neonatal Neurology, especially in Brain protection in term and preterm infants. His training in Pediatrics began at the Agha Khan University Hospital in Karachi. After this he became a member of the Royal College of Physicians of Ireland in childhood medicine and a Fellow of the College of Physicians and Surgeons, Pakistan in Pediatrics and Neonatology. He has since published multiple papers in peer-reviewed journals and delivered several talks as a speaker at the national and International level.



Dr. Hafis Ibrahim 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. Iviano Ossuetta

Consultant /
Director Burjeel Holdings - Neonatology
Burjeel Medical City, Abu Dhabi, UAE



Dr. Iviano gained his MBBS qualification in medicine from Nigeria and pursued higher studies with specialized training in advanced areas of neonatology in the UK. He commenced his consultant career focusing on congenital heart disease, respiratory, nutrition and developmental /family centered care of the newborn. Over the 18 years of his consultant career, he has worked consistently in the industry's largest multi-disciplinary, tertiary hospital environments and led teams of specialists attending to sensitive pediatric cases and babies of 23 weeks and above with medical and surgical complications. As Lead Consultant for the Nutrition Team, he also put in place guidelines for consultants, nurses, and pharmacists in the neonatal unit, to ensure standardized, evidence based nutritional practice within the department. Taking up his position as Director of Neonatology Services for Burjeel Holdings, UAE and Consultant in Neonatal Medicine at Burjeel Medical City Abu Dhabi, Dr. Iviano brings valuable expertise and experience of managing perinatal networks and Level-3 neonatal unit. He has experience with multidisciplinary engagement across a wide range of perinatal and pediatric specialties including neonatal surgery, cardiology, gastroenterology, neurology, neurosurgery, and ophthalmology. Dr. Iviano has participated in several national and international seminars, conferences and panel discussions and presents his papers and expert opinions in neonatology and pediatrics. He has undertaken neonatal research work in monitoring of metabolic bone disease and treatment and participated in a randomized controlled trial of early insulin therapy in very low birth weight Infants. His other studies include predicting the development of clinically significant patent ductus arteriosus (PDA) and sepsis in babies born early.



SPEAKERS' BIOGRAPHY



Dr. Faisal M 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, SSMC.

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. Mustafa Abdullatif

Consultant Neonatologist,
Tawam Hospital, Al Ain, UAE
Assistant Professor at UAE University



Dr. Mustafa has Arab board certification in pediatric and neonatology, he has a membership of the Royal College of Pediatrics a member; He is also European Board Certified in Pediatric and Neonatal Intensive Care. Currently, he is working as a consultant physician at the neonatology division of Tawam Hospital.

Dr. Mustafa is a core faculty member in the pediatric residency program and neonatal fellowship program at Tawam hospital. Dr. Mustafa actively engages in academic activities. He has many publications in the pediatric and neonatal fields.

Dr. Mustafa has The American Board Certification of Medical Quality since 2020 he leads many quality projects at Tawam hospital and develops multiple clinical practice guidelines i.e. applying less surfactant administration methods and neonatal jaundice pathway.



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