

# INNOVATION AND EXCELLENCE IN PAEDIATRICS

1<sup>ST</sup> ANNUAL NMC MEDICAL CONFERENCE



12 - 13 April 2025



Fairmont Bab Al Bahr, Abu Dhabi



# Scientific Program Day **1** 12<sup>th</sup> April 2025

Lectures, Workshops & Gala Dinner

**SAQAR B&C BALLROOM**

Topic	Speaker(s)/Moderator(s)
Registration	
Introduction	<b>Dr. Sohrab N. Tomaraei</b> Chairman of the Scientific Committee, Consultant Paediatrics NMC Specialty Hospital, Al Nahda, Dubai, UAE.
<b>SESSION 1</b> Palliative Care & Organ Donation	<b>Session Moderator</b> Dr Kalpana Reddy, NMC
Guiding Families Through Difficult End-of-Life Choices: Practical Tips for Paediatricians	<b>Dr. Amrita Sarpal</b> Senior Attending Physician, Assistant Prof. WCM-Q, Fellowship Director, Sidra Medicine, Qatar
Organ Donation and Faith: Lessons from the UK	<b>Dr. Joe Brierley</b> Director, Brierley Healthcare, UK
The Landscape of Organ Donation in the UAE: A Guide for Paediatricians	<b>Dr. Ali Abdul Kareem Al Obaidli</b> Consultant Nephrologist and Transplant Physician, Chairman of the UAE National Transplant Committee, SKMC, Abu Dhabi, UAE
Panel Discussion	
Opening Ceremony and Coffee Break	
<b>SESSION 2</b> Paediatric Endocrinology & Immunology	<b>Session Moderator</b> Dr. Sarah Ehtisham, Mediclinic
How Technology is Changing Diabetes Care for Children	<b>Dr. Asma Deeb</b> Consultant Paediatrician and Chair of the Paediatric Endocrinology Division at Sheikh Shakhboub Medical City (SSMC), Abu Dhabi, UAE
Comprehensive Care for Endocrine Disorders: Insights for General Paediatricians	<b>Dr. Mohamad Guftar Shaikh</b> Consultant Paediatric Endocrinologist, Royal Hospital for Children, Glasgow, Honorary Clinical Associate Professor, UK

Topic	Speaker
Obesity in Children: Unravelling Syndromes and the Genetic Landscape of Monogenic Obesity	<b>Dr. Ayman El Hattab</b> Consultant Clinical Geneticist, Dubai, UAE
Immunomodulatory Therapies: Review of the Current Evidence	<b>Dr. Patricia Abboud</b> Medical Director, Sidra Hospital, Qatar
Technological Innovation in Paediatric Endocrinology	<b>Dr. Anurag Bajpai</b> Paediatric & Adolescent Endocrinologist Regency Centre for Diabetes, Endocrinology & Research (CDER) Kanpur & Fortis Memorial Research Institute, Gurgaon, India
<b>Panel Discussion</b>	
<b>Lunch Break</b>	
<b>SESSION 3</b> Keynote Speech	<b>Moderator</b> Dr. Zakir K Mohamed, NMC
The Changing Paediatric Medical Legal Landscape in the UAE	<b>Matthew Wells</b> Group Legal Counsel NMC Healthcare, Abu Dhabi, UAE  <b>Andrea Thithcott</b> Partner and Head of Regulatory Healthcare Practices and Life Sciences, Tamimi
<b>SESSION 4</b> Advances in Heart & Lung Care	<b>Session Moderator</b> Dr. Rajesh Phatak, Burjeel
New Tools in Paediatric Cardiology: What General Paediatricians Should Know	<b>Dr. Shriprasad Deshpande</b> Director of the Advanced Cardiac Therapies and Heart Transplant Programme at Children's National Hospital, USA
New Updates in Paediatric Pulmonology: Medicines and Technology	<b>Dr. Omendra Narayan</b> Consultant Paediatric Pulmonologist American Hospital, Dubai, UAE
Supraventricular Tachycardia: Acute Management and Long-Term Care	<b>Dr. Anas Abu Hazeem</b> Consultant Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE

Topic	Speaker
<b>Panel Discussion</b>	
<b>SESSION 5</b> Critical Care	<b>Session Moderator</b> Dr. Maike Schumacher, SKMC
The Multi-Disciplinary PICU: What's New?	<b>Dr. Praveen Khilnani</b> Chairman, Paediatrics, Pulmonology and Critical Care, Medanta, India
The Role of Artificial Intelligence in Paediatric Care	<b>Dr. Asrar Rashid</b> NMC Chair of Paediatric Services NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Recent Advances in Paediatric Acute Stroke Management	<b>Dr. Deepika Gandhi</b> Paediatric Intensivist NMC Royal Hospital, Sharjah, UAE
<b>Coffee Break</b>	
<b>SESSION 6</b> Critical Care – NICU	<b>Session Moderator</b> Dr. Govindappa Benakatti, Yas Clinic
Early Onset Sepsis. What's New?	<b>Dr. Aditya Rakhecha</b> Consultant Paediatrics & Neonatology NMC Royal Women's Hospital, Abu Dhabi, UAE
Paediatric Emergency	<b>Dr. Ali Nawaz</b> Chair of Emergency Medicine & Consultant Emergency Medicine NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
<b>Panel Discussion</b>	
Abstract Presentations	
<b>Gala Dinner: FALCON LAWN</b>	
<b>WORKSHOPS – DAY 1</b> <b>ROOM – AL REEM</b>	
<b>SESSION 1</b> Endocrinology	<b>Session Moderator</b> Dr. Sarah Ehtisham, Mediclinic
Managing Insulin in the Diabetic Patient	<b>Dr. Sanjay Ratanlal Rathi,</b> Consultant Paediatrician & Paediatric Endocrinologist, NMC Royal Hospital, DIP, UAE
Genetics in Paediatric Practice: A Practical Guide for Clinicians	<b>Dr. Sapna Sandal</b> Paediatric Metabolic and Genetic Specialist India

Topic	Speaker
Endocrine Disorders Panel Discussion	<p><b>Dr. Sanjay Ratanlal Rathi</b> Consultant Paediatrician &amp; Paediatric Endocrinologist NMC Royal Hospital, DIP, UAE</p> <p><b>Dr. Anurag Bajpai</b> Paediatric &amp; Adolescent Endocrinologist Regency Centre for Diabetes, Endocrinology &amp; Research (CDER) Kanpur &amp; Fortis Memorial Research Institute, Gurgaon, India</p> <p><b>Dr. Mohamad Guftar Shaikh</b> Consultant Paediatric Endocrinologist Royal Hospital for Children, Glasgow, Honorary Clinical Associate Professor, UK</p>
<b>WORKSHOPS – DAY 1</b> <b>ROOM – SIR BANIYAS</b>	
<b>SESSION 1</b> Career in Medicine	<b>Session Moderator</b> Dr. Zeeshan Ahmad, NMC
The Practice of Medicine Across Continents – A Career Perspective	<b>Dr. Shailinder Singh</b> Head of Surgical Specialities & Critical Care, Nottingham University Hospital (NUH), NHS Trust, UK
<b>SESSION 2</b> Paediatric Surgery	<b>Session Moderator</b> Dr. Gilbert Ayoub, NMC
Paediatric Surgery Panel Discussion	<p><b>Dr. Tomson Daniel Thomas</b> HOD &amp; Consultant Paediatric Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE</p> <p><b>Dr. Shailinder Singh</b> Head of Surgical Specialities &amp; Critical Care, Nottingham University Hospital (NUH), NHS Trust, UK</p> <p><b>Dr. Nadeem Haider</b> Consultant Paediatric and Neonatal Surgeon, Sheikh Khalifa Hospital, Ajman, UAE</p> <p><b>Dr. Zeeshan Ahmad</b> Consultant Plastic Surgeon NMC Royal Hospital, Khalifa City, Abu Dubai, UAE</p>

# **Scientific Program Day 2 13<sup>th</sup> April 2025** **Lectures & Workshops**

**SAQAR B&C Ballroom**

Topic	Speaker
<b>Registration</b>	
<b>SESSION 1</b> Nephrology	<b>Session Moderator</b> Dr. Kesava Ananth, BMC
Extracorporeal Blood Purification for Non-Nephrologists - Novel Techniques and Indications beyond Traditional Dialysis	<b>Dr. Entesar Al Hammadi</b> Consultant Paediatric Nephrologist, Al Jalila Children's Hospital, Dubai, UAE
Advances in the Management of Nephrotic Syndrome in Children	<b>Dr. Kalpana Sengupta</b> HOD & Consultant Paediatrician, NMC Specialty Hospital, Al Nahda, Dubai, UAE
<b>Panel Discussion</b>	
<b>Coffee Break</b>	
<b>SESSION 2</b> Paediatric Surgery	<b>Session Moderator</b> Dr. Gilbert Ayoub, NMC
Recent Advances in Paediatric Surgery	<b>Dr. Shailinder Singh</b> Head of Surgical Specialities & Critical Care Nottingham University Hospital (NUH), NHS Trust, UK
Robotic Surgery in Paediatrics: A Practical Overview	<b>Dr. Tompson Thomas</b> HOD & Consultant Paediatric Surgeon, NMC Royal Hospital, Khalifa City, Abu Dubai, UAE
Excellence in Paediatrics: Wounds, scars and Lasers – What's New?	<b>Dr. Zeeshan Ahmad</b> Consultant Plastic Surgeon NMC Royal Hospital, Khalifa City, Abu Dubai, UAE
Managing Obesity in Adolescents: What's New	<b>Dr. Hazem Al Momani</b> Consultant Laparoscopic & Bariatric Surgeon NMC Royal Hospital, Khalifa City, Abu Dubai, UAE
Communication and Team Performance under Pressure	<b>Dr. Rahail Ahmad</b> Paediatric Emergency Consultant Danat Al Emarat Women and Children's Hospital, Abu Dhabi, UAE
<b>Panel Discussion</b>	

Topic	Speaker
<b>SESSION 3</b> Neuro Developmental Disorders	<b>Session Moderator</b> Dr Majid Aziz, SKMC
Screen Time in Children: How Much is Too Much?	<b>Dr. Aman Sohal</b> Consultant Paediatric Neurologist Clinical Director of Neuropedia, Dubai, UAE
Technology and Artificial Intelligence (AI) in Rehabilitation	<b>Dr. Binu George</b> Consultant Neurodevelopmental Disabilities SEHA, Abu Dubai, UAE
Myopia Management in Paediatrics: Recent Advances and Innovation	<b>Dr. Dr Ghaleb F.Seif,</b> Consultant Ophthalmology – Cataract and Refractive Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Migraine Equivalents in Children	<b>Dr. Raziya Adam Kadwa</b> Consultant Paediatric Neurologist Royal Hospital, Khalifa City, Abu Dhabi, UAE
<b>Panel Discussion</b>	
<b>Lunch Break</b>	
<b>SESSION 4</b> ENT / Genetics / Metabolic	<b>Session Moderator</b> Dr. John Victor, NMC
How Genomics is Transforming Paediatric Metabolic Medicine	<b>Dr. Samir Munir</b> Consultant in Paediatric Inherited Metabolic Medicine at Al Jalila Children's Specialty Hospital, Dubai, UAE
Understanding Coblation Tonsillectomy in Children	<b>Dr. Michael Timms</b> Consultant ENT Surgeon Kings College London, Dubai, UAE
Airway Surgery in Children: Key Points for Paediatricians	<b>Dr. Moghira Iqbaluddin Siddiqui</b> Specialist Otolaryngologist NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
<b>Panel Discussion</b>	
<b>SESSION 5</b> Vaccines & Immunization	<b>Session Moderator</b> Dr. Praveen Sreekanth Lal, NMC
Artificial Intelligence in Infectious Disease	<b>Dr. Zainab Malik</b> Consultant Paediatrician & Paediatric Infectious Diseases Specialist Genesis Healthcare Centre, Dubai, UAE

Topic	Speaker
Recent Advances in Paediatric Vaccines and Immunization	<b>Dr. Sohrab N. Tomaraei</b> Chairman of the Scientific Committee, Consultant Paediatrician, NMC Specialty Hospital, Al Nahda, Dubai, UAE
Vaccination Strategies for Adolescents: What's Important	<b>Dr. Gaurav Jadon</b> Consultant Paediatrician NMC Specialty Hospital, Al Nahda, Dubai, UAE
The Role of Vaccines in Improving School Health	<b>Dr. Mufaza Asrar Rashid</b> Consultant Family Medicine North London Collegiate School Dubai, UAE
Panel Discussion	
Closing Remarks & Coffee Break	
<b>WORKSHOPS – DAY 2</b> <b>ROOM – AL REEM</b>	
<b>SESSION 1</b> Paediatric Allergy	<b>Session Moderator</b> Dr. Nitin Varma, King's College Hospital London, Dubai
Food Allergy in Children - Recent Advances	<b>Dr. Fiji Antony</b> HOD & Chief Clinical Dietitian, NMC Specialty Hospital, Al Nahda, Dubai, UAE
Allergic Rhinitis and Advancements in the Management	<b>Dr. Mohamed Naufal Seyed Mohamed Buhary</b> Consultant Paediatrics & Neonatology NMC Specialty Hospital, Al Nahda, Dubai, UAE
Paediatric Allergy in Practice: Insights & Innovation	<b>Lead Instructor: Dr. Mahesh Gautamrao Katre</b> Consultant Paediatrics & Allergist, NMC Royal Hospital, DIP, Dubai, UA  <b>Clinical Expert Assist: Dr. Nilesh Kumar Panchal</b> HOD - Specialist Paediatrician NMC Royal Hospital, DIP, Dubai, UAE
Panel Discussion	
<b>SESSION 1</b> Neonatology	<b>Session Moderator</b> Dr. Anil Kopuri, Al Jalila Children's Hospital
The Future of Neonatal Care: How AI is Shaping the NICU	<b>Dr. József Korcsik</b> Consultant Neonatologist NMC Royal DIP, Dubai, UAE



Topic	Speaker
Surfactant Use and LISA	<b>Lead Instructor: Dr. Aditya Rakhecha</b> Consultant Paediatrician & Neonatologist NMC Royal Women's Hospital, Abu Dhabi, UAE  <b>Dr. Manikandasamy Veluchamy</b> Specialist Neonatologist, NMC Royal Women's Hospital, Abu Dhabi, UAE
The Future of Perinatology: Predictive Insights for Neonatal and Paediatric Insights	<b>Prof. Hisham Mohamed Mirghani Mubarak</b> Consultant and Chair of Foetal Medicine Services NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Lunch Break	
<b>SESSION 3</b> Paediatric Cardiology Skills Workshop	<b>Session Moderator</b> Dr. Shriprasad Deshpande, Children's National Hospital
ECG made easy for Paediatricians: A Hands on Workshop	<b>Instructors: Dr. Anas Abu Hazeem</b> Consultant Paediatric Cardiologist NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE  <b>Clinical Expert Assist: Dr. Farjat Eweida</b> Specialist Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Paediatric Cardiology Case Discussions with the Experts	<b>Instructors: Dr. Anas Abu Hazeem</b> Consultant Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE  <b>Dr. Farjat Eweida</b> Specialist Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
<b>WORKSHOPS – DAY 2</b> <b>ROOM – SIR BANIYAS</b>	
<b>SESSION 1</b> Latest Updates in Critical Care & Infectious Diseases	
Critical Care (PICU) Panel	<b>Dr. Praveen Khilnani</b> Chairman - Paediatrics, Pulmonology and Critical Care, Medanta, India  <b>Dr. Joe Brierley</b> Director, Brierley Healthcare, UK  <b>Dr. Amrita Sarpal</b> Senior Attending Physician, Assistant Prof. WCM-Q, Fellowship Director, Sidra Medicine, Qatar  <b>Dr. Patricia Abboud</b> Medical Director, Sidra Hospital, Qatar  <b>Dr. Asrar Rashid</b> NMC Chair of Paediatric Services, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE

Topic	Speaker
Updates on the Latest Infectious Diseases	<p><b>Dr. Ghassan Ghatasheh</b> Consultant Paediatric Infectious Diseases, Tawam Hospital, Al Ain, UAE</p> <p><b>Dr. Zainab Malik</b> Consultant, Paediatrician &amp; Paediatric Infectious Diseases Specialist Genesis Healthcare Centre, Dubai, UAE</p> <p><b>Dr. Walid Abuhammour</b> Consultant Paediatric Infectious Disease Medicine Al Jalila Children's Specialty Hospital, Dubai, UAE</p>
<b>SESSION 2</b> Paediatric Oncology & Haematology	
Fundamentals of Oncology: Symptoms, Diagnosis and Treatment	<p><b>Dr. Mustafa Albaroodi</b> Consultant Paediatric Oncologist &amp; Haematologist NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE</p> <p><b>Clinical Expert Assist: Dr. Zainul Aabideen</b> Consultant Paediatrician &amp; Head of Paediatric Haematology-Oncology and BMT Burjeel Medical City, Abu Dhabi, UAE</p>
<b>SESSION 3</b> Line Access Skills	
Line Access Skills - Ultrasound-Guided Venous Access	<p><b>Instructors: Dr. Javed Ismail</b> Specialist Paediatric Intensivist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE</p> <p><b>Clinical Expert Assist: Dr. Praveen Khilnani</b> Chairman - Paediatrics, Pulmonology and Critical Care, Medanta, India</p>



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