

1ST ANNUAL NMC MEDICAL CONFERENCE

INNOVATION AND EXCELLENCE IN PAEDIATRICS

 12 - 13 April 2025  Fairmont Bab Al Bahr, Abu Dhabi



Welcome to the 1st Annual NMC Medical Conference Innovation & Excellence in Paediatrics

It is our great pleasure to welcome you to the 1st Annual NMC Medical Conference, focused on Innovation & Excellence in Paediatrics.

As one of the largest private healthcare provider in the UAE, NMC Healthcare is proud to bring together a distinguished gathering of local and international experts to share insights, exchange ideas, and advance clinical practice in paediatrics. This inaugural conference marks a key step in our ongoing commitment to paediatric excellence, continuous learning, and collaborative progress.

Over the next two days, participants will engage in a dynamic scientific program featuring plenary lectures, expert panels, interactive debates, and hands-on workshops. Sessions will explore a broad range of timely and important topics from artificial intelligence and precision medicine to critical care, surgery, child psychology, endocrinology and more.

The conference is designed to be both educational and inspiring, offering healthcare professionals, researchers, and paediatric specialists a valuable opportunity to learn, connect, and grow.

Thank you for being part of this meaningful event. We look forward to an enriching and impactful experience together.

Dr Zaka ullah Khan
Chair of the 1st Annual NMC Medical Conference
Chief Clinical Officer, NMC Healthcare

Scientific Program Day **1** 12th April 2025

SAQAR B&C BALLROOM

Time	Topic	Speaker
8:00 AM - 8:50 AM	Registration	
8:50 AM - 9:00 AM	Introduction	Dr Asrar Rashid Chairman of Health Informatics and Digitisation, NMC Healthcare, Head of Department Paediatric Critical Care, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Lectures	SESSION 1 Palliative Care & Organ Donation	Session Moderator Dr Sapna Verma, Circle Care Clinic, UAE
9:00 AM - 9:20 AM	Guiding Families Through Difficult End-of-Life Choices: Practical Tips for Paediatricians	Dr Amrita Sarpal Senior Attending Physician and Assistant Professor, Weill Cornell Medicine - Qatar Fellowship Director, Sidra Medicine, Qatar
9:20 AM - 9:40 AM	Organ Donation and Faith: Lessons from the UK	Dr Joe Brierley Consultant Paediatric Intensive Care Unit and Director of Bioethics, Great Ormond Street Hospital, London, UK
9:40 AM - 9:50 AM	Panel Discussion	
9:50 AM - 10:00 AM	Coffee Break	
10:00 AM - 10:20 AM	Opening Ceremony	
10:00 AM - 10:10 AM	Welcome Address	Dr Zaka Ullah Khan Chairman of 1st Annual NMC Medical Conference Chief Clinical Officer, NMC Healthcare
10:10 AM - 10:20 AM	Address by the Guest of Honour	H.E. Dr Rashed Obaid Al Suwaidi Director General of Abu Dhabi Public Health Center
Lectures	SESSION 2 Paediatric Endocrinology & Immunology	Session Moderator Dr Sarah Ehtisham, Al Jalila Children's Specialty Hospital
10:25 AM - 10:45 AM	How Technology is Changing Diabetes Care for Children	Dr Asma Deeb Consultant Paediatrician and Chair of the Paediatric Endocrinology Division, Sheikh Shakhboub Medical City (SSMC), Abu Dhabi, UAE

	Topic	Speaker
10:45 AM - 11:10 AM	Comprehensive Care for Endocrine Disorders: Insights for General Paediatricians	Dr Mohamad Guftar Shaikh Consultant Paediatric Endocrinologist, Royal Hospital for Children, Glasgow, Scotland Honorary Clinical Associate Professor, University of Glasgow, Scotland
11:10 AM - 11:35 AM	Immunomodulatory Therapies: Review of the Current Evidence	Dr Patricia Abboud, MD, MBA, CPE Senior Attending Physician and Medical Director, Sidra Medicine, Qatar Associate Professor of Clinical Paediatrics, Weill Cornell Medicine - Qatar
11:35 AM - 11:45 AM	Panel Discussion	
Lectures	SESSION 3 Childhood Obesity Management	Session Moderator Dr Pankaj Tardeja, NMC Specialty Hospital, Al Ain
11:45 AM - 12:00 PM	Obesity in Children: Unravelling Syndromes and the Genetic Landscape of Monogenic Obesity	Dr Ayman El Hattab Consultant Clinical Geneticist, Genesis Healthcare, Dubai, UAE
12:00 PM - 12:15 PM	Managing Obesity in Adolescents: What's New	Dr Hazem Al Momani Consultant Laparoscopic and Bariatric Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
12:15 PM - 12:25 PM	Panel Discussion	
	SESSION 4 Keynote Speech	Session Moderator Dr Zakir K Mohamed NMC Royal Hospital, DIP, Dubai
12:25 PM - 13:05 PM	The Changing Paediatric Medical Legal Landscape in the UAE	Matthew Wells Group General Counsel, NMC Healthcare, Abu Dhabi, UAE Andrea Thithecott Partner and Head of Regulatory, Healthcare Practices and Life Sciences, Al Tamimi & Company, Abu Dhabi, UAE
13:05 PM - 14:00 PM	Lunch Break	
Lectures	SESSION 5 Advances in Heart & Lung Care	Session Moderator Dr Rajesh Phatak, Burjeel Hospital
14:00 PM - 14:25 PM	New Tools in Paediatric Cardiology	Dr Shriprasad Deshpande Medical Director, Advanced Cardiac Therapies and Heart Transplant Programme, Children's National Hospital, USA
14:25 PM - 14:40 PM	Advances in Diagnosis & Management of Common Paediatric Respiratory Conditions	Dr Omendra Narayan Director of Paediatrics and Consultant Paediatric Pulmonologist, American Hospital, Dubai, UAE
14:40 PM - 14:55 PM	Supraventricular Tachycardia: Acute Management and Long-Term Care	Dr Anas Abu Hazeem Consultant Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE

	Topic	Speaker
14:55 PM - 15:10 PM	Panel Discussion	
Lectures	SESSION 6 Critical Care: NICU & PICU	Session Moderator Dr Govindappa Benakatti, Abu Dhabi Stem Cells Center (ADSCC)
15:10 PM - 15:30 PM	The Multi-Disciplinary PICU: What's New?	Dr Praveen Khilnani Chairman, Paediatrics, Pulmonology and Critical Care, Medanta Hospital, Gurugram, India
15:30 PM - 15:45 PM	The Role of Artificial Intelligence in Paediatric Care	Dr Asrar Rashid Chairman of Health Informatics and Digitisation, NMC Healthcare, Head of Department, Paediatric Critical Care, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
15:45 PM - 16:00 PM	Recent Advances in Paediatric Acute Stroke Management	Dr Deepika Gandhi Specialist Paediatrics and Paediatric Intensive Care (PICU), NMC Royal Hospital, Sharjah, UAE
16:00 PM - 16:15 PM	Early Onset Sepsis. What's New?	Dr Aditya Rakhecha Consultant Paediatrics and Neonatology, NMC Royal Women's Hospital, Abu Dhabi, UAE
16:15 PM - 16:30 PM	Panel Discussion	
16:30 PM - 16:40 PM	Coffee Break	
Lectures	SESSION 7 Poster Presentations	Session Moderator Dr Asrar Rashid, NMC Royal Hospital, Khalifa City, Abu Dhabi
16:40 PM - 16:50 PM	Poster Presentation	Second Runner-up
16:50 PM - 17:00 PM	Poster Presentation	First Runner-up
17:00 PM - 17:10 PM	Poster Presentation	Best Poster
Closing Remarks		
WORKSHOPS & PANEL DISCUSSION - DAY 1 ROOM - AL REEM		
Workshop	SESSION 1 Endocrinology and Genetics Workshop	Session Moderator Dr Sarah Ehtisham, Al Jalila Children's Specialty Hospital
14:00 PM - 15:00 PM	Managing Insulin in the Diabetic Patient	Dr Sanjay Ratanlal Rathi Consultant Paediatrician and Paediatric Endocrinologist, NMC Royal Hospital, Dubai Investments Park, UAE
15:00 PM - 15:30 PM	Genetics in Paediatric Practice: A Practical Guide for Clinicians	Dr Sapna Sandal Paediatric Metabolic and Genetic Specialist, Unipath Laboratories, India

Time	Topic	Speaker
Panel Discussion	SESSION 2 Endocrinology Disorders	Session Moderator Dr Sanjay Ratanlal Rathi, NMC Royal Hospital, DIP
15:30 PM - 16:30 PM	Understanding Thyroid Function and Calcium Disorders in Children: Cases with Practical Interpretation and Management	Dr Mohamad Guftar Shaikh Consultant Paediatric Endocrinologist, Royal Hospital for Children, Glasgow, Scotland Honorary Clinical Associate Professor, University of Glasgow, Scotland
PANEL DISCUSSION – DAY 1 SIR BANIYAS		
Panel Discussion	SESSION 1 Latest Updates in Critical Care	Session Moderator Dr Praveen Khilnani Chairman, Paediatrics, Pulmonology and Critical Care, Medanta Hospital, Gurugram, India
14:00 PM - 14:40 PM	Technology and the Future of Paediatric Care: Balancing Progress and Principles	Dr Asrar Rashid Chairman of Health Informatics and Digitisation, NMC Healthcare, Head of Department Paediatric Critical Care, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE Dr Joe Brierley Consultant, Paediatric Intensive Care Unit and Director of Bioethics, Great Ormond Street Hospital, London, UK Dr Amrita Sarpal Senior Attending Physician, Assistant Professor WCM-Q, Fellowship Director, Sidra Medicine, Qatar Dr Patricia Abboud, MD, MBA, CPE Senior Attending Physician, Assistant Professor, Weill Cornell Medicine - Qatar
Panel Discussion	SESSION 2 Paediatric Surgery	Session Moderator Dr Zakir K Mohamed NMC Royal Hospital, DIP, Dubai
14:40 PM - 15:30 PM	Advances in Paediatric Surgery: Improving Patient Outcomes through Innovation in Teaching, Artificial Intelligence and Minimally Invasive Surgery.	Dr Tomson Daniel Thomas Head of Department and Consultant Paediatric Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE Dr Shailinder Singh Head of Surgical Specialities and Critical Care, Nottingham University Hospital, National Health Service (NHS) Trust, UK

Scientific Program Day **2** 13th April 2025

SAQAR B&C BALLROOM

Time	Topic	Speaker
8:00 AM - 9:00 AM	Registration	
Lectures	SESSION 1 Nephrology	Session Moderator Dr Kesava Ananth, Burjeel Medical City
9:00 AM - 9:15 AM	Extracorporeal Blood Purification(EBP) for non-Nephrologists	Dr Entesar Al Hammadi Consultant Paediatric Nephrologist, Al Jalila Children's Specialty Hospital, Dubai, UAE
9:15 AM - 9:30 AM	Advances in the Management of Nephrotic Syndrome in Children	Dr Kalpana Sengupta Head of Department and Consultant Paediatrician, NMC Specialty Hospital, Al Nahda, Dubai, UAE
9:30 AM - 9:45 AM	Panel Discussion	
9:45 AM - 10:00 AM	Coffee Break	
Lectures	SESSION 2 Paediatric Surgery	Session Moderator Dr Gilbert Ayoub, NMC Royal Hospital, Khalifa City, Abu Dhabi
10:00 AM - 10:20 AM	Innovations in Paediatric Surgery	Dr Shailinder Singh Head of Surgical Specialities and Critical Care, Nottingham University Hospital, National Health Service (NHS) Trust, UK
10:20 AM - 10:35 AM	Robotic Surgery: Evolution, Present, and Future	Dr Tomson Daniel Thomas Head of Department and Consultant Paediatric Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
10:35 AM - 10:50 AM	Healing Little Wounds: Fundamentals of Paediatric Wound Care	Cassie Purvey, RN Wound and Stoma Care Specialist, Director of Clinical Operations, Healium.me, Dubai, UAE
10:50 AM - 11:05 AM	Communication and Team Performance under Pressure	Dr Rahail Ahmad Paediatric Emergency Consultant, Danat Al Emarat Women and Children's Hospital, Abu Dhabi, UAE
11:05 AM - 11:20 AM	Assessment of the Limping Child	Dr Mohammed Kasem Abdulaziz Alalwi Head of Department and Consultant Orthopaedic Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
11:20 AM - 11:35 AM	Panel Discussion	

Time	Topic	Speaker
Lectures	SESSION 3 Vaccines, Immunisation & Infectious Diseases	Session Moderator Dr Praveen Sreekanthalal, NMC Specialty Hospital, Abu Dhabi
11:35 AM - 11:50 AM	Probiotics Dos and Don'ts in Common Childhood Infections	Dr Abdelhameed Mostafa Elmesery Head of Paediatric Division and Chair of Paediatric Services NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
11:50 AM - 12:05 PM	Artificial Intelligence in Infectious Disease	Dr Zainab Malik Consultant Paediatrician and Paediatric Infectious Diseases Specialist, Genesis Healthcare Centre, Dubai, UAE
12:05 PM - 12:20 PM	Paediatric Pleural Disease: A Practical Approach	Dr Aamir Yassin Consultant Paediatric Pulmonology, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
12:20 PM - 12:35 PM	Vaccination Strategies for Adolescents: What's Important	Dr Gaurav Jadon Consultant Paediatrician, NMC Specialty Hospital, Al Nahda, Dubai, UAE
12:35 PM - 12:50 PM	The Role of Vaccines in Improving School Health	Dr Mufaza Asrar Rashid Consultant Family Medicine, North London Collegiate School, Dubai, UAE
12:50 PM - 13:00 PM	Panel Discussion	
13:00 PM - 14:00 PM	Lunch Break	
Lectures	SESSION 4 Neurodevelopmental Disorders	Session Moderator Dr Majid Aziz Sheikh Khalifa Medical City, Abu Dhabi
14:00 PM - 14:15 PM	Screen Time in Children: How Much is Too Much?	Dr Aman Sohal Consultant Paediatric Neurologist, Clinical Director of Neuropedia, Dubai, UAE
14:15 PM - 14:30 PM	Technology and Artificial Intelligence (AI) in Rehabilitation	Dr Binu George Consultant Neurodevelopmental Disabilities, Abu Dhabi Health Services Company (SEHA), Abu Dhabi, UAE
14:30 PM - 14:45 PM	Myopia Management in Paediatrics: Recent Advances and Innovation	Dr Ghaleb F. Seif Consultant Ophthalmology - Cataract and Refractive Surgeon, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
14:45 PM - 15:00 PM	Migraine Equivalents in Children	Dr Raziya Adam Kadwa Consultant Paediatric Neurologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
15:00 PM - 15:15 PM	Panel Discussion	

Time	Topic	Speaker
Lectures	SESSION 5 ENT / Genetics / Metabolic Medicine	Session Moderator Dr John Victor, NMC Specialty Hospital, Abu Dhabi
15:15 PM - 15:30 PM	How Genomics is Transforming Paediatric Metabolic Medicine	Dr Samir Munir Consultant Paediatric Inherited Metabolic Medicine, Al Jalila Children's Specialty Hospital, Dubai, UAE
15:30 PM - 15:45 PM	Understanding Coblation Tonsillectomy in Children	Dr Michael Timms Consultant ENT Surgeon, King's College Hospital London, Dubai, UAE
15:45 PM - 16:00 PM	Airway Surgery in Children: Key Points for Paediatricians	Dr Moghira Iqbaluddin Siddiqui Specialist Otolaryngologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
16:00 PM - 16:15 PM	Panel Discussion	
Closing Remarks		
LECTURES & WORKSHOPS - DAY 2 ROOM - AL REEM		
Lectures	SESSION 1 Paediatric Food Allergies	Session Moderator Dr Eslam ElBaroudy Sheikh Khalifa Medical City, Abu Dhabi, UAE
10:00 AM - 10:30 AM	Food Allergies in Children - Recent Advances	Dr Fiji Antony Head of Department and Chief Clinical Dietitian, NMC Specialty Hospital, Al Nahda, Dubai, UAE
Lecture & Workshop	SESSION 2 Paediatric Allergies	Session Moderator Dr Nitin Verma King's College Hospital London, Dubai
10:30 AM - 10:50 AM	Allergic Rhinitis and Advancements in its Management	Dr Mohamed Naufal Seyed Mohamed Buhary Consultant Paediatrics and Neonatology, NMC Specialty Hospital, Abu Dhabi, UAE
10:50 AM - 11:40 AM	Paediatric Allergies in Practice: Insights and Innovation	Lead Instructor: Dr Mahesh Gautamrao Katre Consultant Paediatrics and Allergist, NMC Royal Hospital, Dubai Investments Park, Dubai, UAE Clinical Expert Assist: Dr Nilesh Kumar Panchal Head of Department, Specialist Paediatrician, NMC Royal Hospital, Dubai Investments Park, Dubai, UAE
11:40 AM - 11:50 AM	Panel Discussion	

Time	Topic	Speaker
Lectures	SESSION 3 Neonatology	Session Moderator Dr Aditya Rakhecha NMC Royal Women's Hospital, Abu Dhabi
11:50 AM - 12:15 PM	The Future of Neonatal Care: How AI is Shaping the NICU	Dr Anil Kopuri Consultant Neonatologist Al Jalila Children's Specialty Hospital, Dubai, UAE
12:15 PM - 12:40 PM	Surfactant Use and LISA	Dr Siddharth Budhraj Specialist Paediatrics and Neonatology, NMC Royal Women's Hospital, Abu Dhabi, UAE Dr Manikandasamy Veluchamy Specialist Neonatologist, NMC Royal Women's Hospital, Abu Dhabi, UAE
12:40 PM - 13:05 PM	The Future of Perinatology: Predictive Insights for Neonatal and Paediatric Insights	Professor Hisham Mohamed Mirghani Mubarak Consultant and Chair of Foetal Medicine Services, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
13:05 PM - 14:00 PM	Lunch Break	
Workshop	SESSION 4 Paediatric Cardiology Skills Workshop	Session Moderator Dr Shriprasad Deshpande, Children's National Hospital, USA
14:00 PM - 14:45 PM	ECGs Made Easy for Paediatricians: A Hands-On Workshop	Instructors: Dr Anas Abu Hazeem Consultant Paediatric Cardiologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
14:45 PM - 15:25 PM	Paediatric Cardiology Case Discussions with the Experts	Instructors: Dr Anas Abu Hazeem Consultant Paediatric Cardiologist NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE Dr Shriprasad Deshpande Medical Director, Advanced Cardiac Therapies and Heart Transplant Programme, Children's National Hospital, USA
LECTURES & WORKSHOPS - DAY 2 ROOM - SIR BANIYAS		
Lectures	SESSION 1 Paediatric Oncology & Haematology	Session Moderator Dr Zainul Aabideen Burjeel Medical City
11:30 AM - 12:00 PM	Fundamentals of Oncology: Symptoms, Diagnosis and Treatment	Dr Mustafa Albaroodi Consultant Paediatric Oncologist and Haematologist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE

Time	Topic	Speaker
Lectures	SESSION 2 Career in Medicine	Session Moderator Sharika Subramani, MbChB (UK) Medical Intern, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
12:00 PM - 12:30 PM	The Practice of Medicine Across Continents – A Career Perspective	Dr Shailinder Singh Head of Surgical Specialities and Critical Care, Nottingham University Hospital, National Health Service (NHS) Trust, UK
13:00 PM - 14:00 PM	Lunch Break	
Panel Discussion	SESSION 3 Infectious Diseases	Session Moderator Dr Karan Gagneja NMC Royal Hospital, Khalifa City, Abu Dhabi
14:00 PM - 14:30 PM	Innovations in RSV Prevention: A New Era of Protection	Dr Ghassan Ghatasheh Consultant Paediatric Infectious Diseases, Tawam Hospital, Al Ain, UAE Dr Zainab Malik Consultant Paediatrician and Paediatric Infectious Diseases Specialist, Genesis Healthcare Centre, Dubai, UAE
Workshop	SESSION 4 Line Access Skills	
14:30 PM - 15:30 PM	Line Access Skills - Ultrasound-Guided Venous Access	Instructors: Dr Javed Ismail Specialist Paediatric Intensivist, NMC Royal Hospital, Khalifa City, Abu Dhabi, UAE
Closing Remarks		



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