



**10.50
CME
CREDITS**



Sidra Medicine Pediatric Neuroscience Conference

16- 18 November 2023

Hilton Doha, Qatar

Organizing Committee



Dr. Husam Kayyali, Pediatric Neurologist and Epileptologist, Division Chief, Pediatric Neurology, **Sidra Medicine, Qatar**



Dr. Ruba Benini, Pediatric Neurologist and Epileptologist Medical Director of the Neurodiagnostic Lab, **Sidra Medicine, Qatar**



Dr. Ian Pople, Division Chief, Pediatric Neurosurgery, **Sidra Medicine, Qatar**

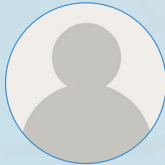
Speakers Faculty



Dr. Abdel Majid Sheikh Taha, MD, EMBA., Assistant Professor of Clinical Orthopaedics, Pediatric Orthopaedics and Spine/Scoliosis Surgery, **Sidra Medicine, Qatar**



Dr. Ali Alwadei, Consultant, Pediatric Neurology and Epilepsy, **King Fahd Medical City, KSA**



Dr. Amal Al Naimi, Senior Attending Pediatric Pulmonologist, Sidra Medicine Assistant Professor in Clinical Pediatrics, **Weill-Cornell Medical College, Qatar**



Dr. Amena Almotawaa, Pediatric Neurology Consultant, **Sidra Medicine, Qatar**



Dr. Cecil Hahn, Clinician-Investigator Specializing in Epilepsy, Neurocritical Care and Neonatal Neurology, **The Hospital for Sick Children (SickKids), Canada**



Prof. Fahad AL Bashiri, Chairman, Pediatric Department, Professor, Consultant Pediatric Neurologist and Epileptologist, Department of Pediatrics, College of Medicine, **King Saud University President, Saudi Pediatric Neurology Society, KSA**



Dr. Farouq Thabet, MD, FAAP, ABPN Attending Pediatric Neurologist, **Sidra Medicine**, Ass Prof of Clinical Pediatrics, **Weill-Cornell Medicine** Diplomate American Board of Psychiatry and Neurology Fellow American Academy of Pediatrics



Dr. Gayane Melikyan, Consultant Neurologist, **Hamad Medical Corporation**, Associate Professor of Neurology, **Weill Cornell Medical College, Qatar**



Dr. Husam Kayyali, Pediatric Neurologist and Epileptologist, Division Chief, Pediatric Neurology, **Sidra Medicine, Qatar**



Dr. Ian Pople, Division Chief, Pediatric Neurosurgery, **Sidra Medicine, Qatar**

Speakers Faculty



Dr. Jehan AlRayahi, A. Division Chief, Pediatric Neuroradiology, Program Director of Pediatric Radiology Fellowship, **Sidra Medicine, Qatar**



Prof. Jorge A. González-Martínez, MD, PhD, Professor, UPMC Endowed Professor in Epilepsy and Movement Disorders Surgery, Vice-Chair, Department of Neurological Surgery; Director, Epilepsy & Movement Disorders Program ; Co-Director, University of Pittsburgh Epilepsy Center; Director, Cortical Systems Laboratory, **University of Pittsburg, USA**



Dr. Khalid Al-Kharazi, Senior Attending Pediatric Neurosurgeon, **Sidra Medicine**; Assistant Professor, **Weill Cornell Medicine – Qatar**; Clinical Associate Professor College of Medicine, **Qatar University**



Dr. Khalid Hundallah, Consultant Pediatric Neurology, **Prince Sultan Medical Military City**, Vice President, **Saudi Pediatric Neurology Society, KSA**



Dr. Khalid Ibrahim, Senior Attending Pediatric Neurologist, **Sidra Medicine**, Assistant Professor of Clinical Pediatrics, **Weill Cornell Medicine, Qatar**



Dr. KHALID AWAD MOHAMED, FRCPCH, MRCP, MBA Senior Attending Physician, Division of Neurology, Clinical Assistant Professor **WCM-Qatar**



Dr. Khaled Zamel, Associate Professor of Clinical Neurology/ Clinical Pediatrics, **Weill Cornell Medicine**; Senior Neurology Consultant, **Sidra Medicine, Qatar**



Dr. Majid Aziz, MBBS, FRCPCH, CCT (Pediatric Neurology) -UK, Fellowship Pediatric Epilepsy and Neurophysiology (Australia), Consultant Paediatric Neurologist, **Sheikh Khalifa Medical City, UAE**



Dr. Mahmoud Fawzi, Senior Attending Pediatric Neurologist, **Sidra Medicine**, Assistant Professor of Clinical Pediatrics, **Weill Cornell Medicine, Qatar**



Dr. Michael Carter, Consultant Paediatric Neurosurgeon, **Bristol Childrens Hospital, UK**



Dr. Mohamed Osman Eltahir Babiker, MBBS, DPH, MD, FRCPCH (London) ,CCT (Paediatric Neurology) Consultant Paediatric Neurologist, **Al Jalila Children`s Specialty Hospital, UAE**



Dr. Nabil Al Macki, MD, DCH, OMSB, MRCPCH (UK), FRCPCH ,Senior Consultant Paediatric Neurologist, Head of Paediatric Neurology, **Royal Hospital, Oman**



Dr. Omar Ismayl, MD, MSc. Paediatrics , MRCP (UK), FRCPCH, CCST, Consultant Paediatric Neurologist & Paediatric Neurology Division Chief, **Sheikh Khalifa Medical City, UAE**



Dr. Osama Muthaffar, Consultant of Pediatric Neurology, Epilepsy and Clinical Neurophysiology, **King Abdulaziz University Hospital**; Associate Professor of Pediatric Neurology King Abdulaziz University, Faculty of Medicine, Department of Pediatrics, **King Abdulaziz University, Jeddah, Saudi Arabia**

Speakers Faculty



Dr. Raidah Albaradie, Consultant Pediatric Neurologist & Epileptologist, Director of Comprehensive Epilepsy Program, **King Fahad Specialist Hospital, Dammam, KSA**



Dr. Rana Alshami, Attending Physician, Pediatric Pediatric Neurology Clinical Lecturer, Department of Clinical Academic Sciences College of Medicine at Qatar University Associate Member of the **Harvard University Alumni Associations**



Dr. Rehab Saleh, Senior Attending of Genetics and Genomic Medicine at **Sidra Medicine, Qatar**



Dr. Ruba Benini, Pediatric Neurologist and Epileptologist Medical Director of the Neurodiagnostic Lab, **Sidra Medicine, Qatar**



Prof. Tawfeg Ben Omran, Chief of Genetics and Genomic Medicine, **Sidra Medicine**, Senior Consultant, Medical Genetic Department, **Hamad Medical Corporation**, Professor, **Weill Cornell Medical College, Qatar**



Dr. Saad Saeed, Consultant Pediatric Cardiologist Sidra Medicine, Assistant Professor, **Weill Cornell Medical College, Qatar**



Dr. Sirajeddin Belkheir, Head of Neurosurgery Department, Director of Neurosurgery Residency Program, **Hamad Medical Corporation, Qatar**



Dr. Wagdy Al-Kadasi, Paediatric Neurosurgery Specialist, **Sidra Medicine, Qatar**



Mr. William Singleton, Consultant Paediatric Neurosurgeon, **Bristol Royal Hospital for Children, UK**

Welcome Message

We are delighted to welcome you to **Sidra Medicine's Pediatric Neuroscience Conference 2023**.

Local, regional and international neuroscience experts from Europe and North America will share insights and best practice methodologies for better understanding of the epidemiology and mechanisms of neurological diseases, neurometabolic and neuromuscular disorders, focusing on early diagnosis and novel therapies.

The program includes a variety of lectures that will cover recent advances in diagnostic and therapeutic interventions that have helped improve the health outcomes of children living with chronic neurological, neuromuscular and neurosurgical diseases.

We look forward to welcoming you to the conference.

Who Should Attend

- Heads of Paediatric Neurology Department, Consultants & Specialists of Paediatric Neurology
- Heads of Paediatrics Department, Consultants & Specialists of Paediatrics
- Heads of Neurology Department, Consultants & Specialists from Neurology Department
- Heads of Neurosurgery Department & Neurosurgeons
- Genetic Consultants & Metabolic Consultants
- Nurses from Paediatric Neurology Department
- Neuropsychologists and Neuropsychiatrists
- Neurodisability Specialists
- Physical and Occupational Therapists
- Speech and Languages Pathologists
- Dieticians
- Industry Partners
- Other allied healthcare professionals

Learning Objectives

- Review the clinical presentation of seizures in children, including recognition of seizure mimickers.
- To have updates about many hot topics in neuromuscular disorders including novel gene-targeted therapies.
- Discuss updates in the classification of childhood epilepsy syndromes.
- Describe recent advances in the medical, dietary, surgical and neuromodulatory management of pediatric epilepsy.
- Review non-invasive and invasive electroencephalographic (EEG) findings in children of all ages

Why Attend

- Networking opportunities
- Regional & international experts
- Evidence based case studies
- Latest topics and researches
- Newly discovered treatments

Thursday 16 November 2023
Pre- Conference Symposium

Preliminary Session
Moderators: Dr. Khalid Ibrahim, Dr. Ruba Benini

- 17:00** | **Registration, Coffee and Networking**
- 17:25** | **Welcoming Remarks (Dr. Ian Pople, Dr. Husam Kayyali, Dr. Ruba Benini)**
- 17:30** | Systemic Manifestations of Neuromuscular Disorders
Dr. Mahmoud Fawzi
- 17:55** | Scoliosis in Neuromuscular Disorders
Dr. Abdelmajid Sheikh Taha
- 18:20** | Pulmonary Complications of Neuromuscular Disorders
Dr. Amal Al Naimi
- 18:45** | Cardiomyopathy in Duchenne Muscular Dystrophy (DMD)
Dr. Saad Saeed
- 19:05** | AADC deficiency: When to Suspect and What to do
Dr. Mohamed Osman Eltahir Babiker
- 19:30** | Mimics and Common Misdiagnosis of AADC Deficiency
Prof. Tawfeg Bin Omran
- 20:00** | **Networking Dinner**

Day One, Friday 17 November 2023

- 13:00 | Registration, coffee and networking
13:20 | Chairman's Opening Remarks

SESSION I

Moderators: Dr. Khaled Awad, Dr. Khaled Zamel, Dr. Mohamed Osman Eltahir Babiker

- 13:30 | First Seizure – The What, the When and the Why
Dr. Farouq Thabet
- 13:50 | Seizure Semiology and Seizure Mimics
Dr. Gayane Melikyan
- 14:10 | Infantile Epilepsy Syndromes – Clinical and Electrophysiological Review
Dr. Majid Aziz
- 14:30 | Childhood Epilepsy Syndromes – Clinical and Electrophysiological Review
Dr. Raidah Albaradie
- 14:50 | **Case Presentation and Panel Discussion**
- 15:15 | **Networking Coffee Break**

SESSION II

Moderators: Dr. Mahmoud Fawzi, Dr. Majed Aziz

- 15:30 | Status Epilepticus in Children
Dr. Osama Muthaffar
- 15:50 | Neurodevelopmental Co-Morbidities in Children with Epilepsy
Dr. Omar Ismayl
- 16:10 | Neuroimaging in Pediatric Epilepsy
Dr. Jehan AlRayahi
- 16:30 | Febrile Infection-Related Epilepsy Syndrome (FIREs)
Dr. Khalid Hundallah
- 16:50 | **Case Presentation and Panel Discussion**
- 17:15 | **Networking Coffee Break**

Day One, Friday 17 November 2023

**SESSION III: Update on Diagnosis and Treatment of
Neuromuscular Diseases: Experience from Qatar**
Moderator: Dr. Rehab Saleh, Dr. Omar Ismayl

- 17:30** | The Intersection of Neuromuscular Disorders and Precision Medicine: Treatment and Prevention
Prof. Tawfeg Ben Omran
- 18:05** | State-Of-The-Art Advances in Duchenne Muscular Dystrophy
Dr. Mahmoud Fawzi
- 18:40** | Time is Neuron: Update on Current Genetic Therapies for SMA
Dr. Khalid Ibrahim
- 19:10** | **Panel Discussion**
- 19:30** | **Adjourn of Day One**
- 19:30** | **Networking Dinner**

Day Two, Saturday 18 November 2023

08:00 | Registration, coffee and networking

SESSION IV

Moderators: Dr. Ali Alwadei, Dr. Amna Alahmed

08:30 | Updates on the Genetics of Pediatric Epilepsy

Dr. Mohamed Osman Eltahir Babiker

08:50 | Antiseizure Medications – What, when, why and for how long?

Prof. Fahad AL Bashiri

09:10 | Dietary Therapies for Pediatric Epilepsy

Dr. Nabil Al Macki

09:30 | Controversies in the Management of Epilepsy: Subclinical Status Epilepticus – To Treat or Not to Treat

Dr. Husam Kayyali vs Dr. Ruba Benini

10:00 | **Panel Discussion**

10:15 | **Networking Coffee Break**

SESSION V

Moderators: Dr. Sirajeddin Belkheir, Dr. Wagdy Alkudasi

10:30 | Epilepsy Surgery – Why and When?

Dr. Khalid Al Kharazi

10:50 | Neurostimulation for Intractable Epilepsies – Why and What?

Mr. William Singleton

11:10 | Epilepsy Surgery – Outcomes and Comorbidities in Qatar

Dr. Ian Pople

11:30 | Invasive vs Noninvasive Epilepsy Surgery

Dr. Michael Carter

11:50 | **Panel Discussion**

12:00 | Neuromate Neurosurgical Robot Presentation

Ed Littlewood

12:15 | NBS Importance for Early SMA Diagnosis and Management

Prof. Tawfeq Ben Omran

12:35 | **Networking Lunch**

SESSION VI

Moderators: Dr. Farouq Thabet, Dr. Rana Alshami

- 14:00** | Brief Review of Basic Principles of EEG – Localization, Polarity and Montages
Dr. Khaled Zamel
- 14:30** | Normal Wake and Sleep EEG – From Infancy to adulthood
Dr. Ali Alwadei
- 15:00** | Review of Neonatal EEG
Dr. Cecil Hahn
- 15:30** | **Networking Coffee Break**

SESSION VII

Moderators: Dr. Husam Kayyali, Dr. Ian Pople

- 16.00** | Abnormal EEG Patterns
Dr. Khaled Zamel
- 16:30** | Continuous EEG Monitoring in the ICU
Dr. Majid Aziz
- 17:00** | Intra-Operative Monitoring for Epilepsy Surgery - ECOG
Dr. Michael Carter
- 17:30** | Intra-Operative Monitoring for Epilepsy Surgery – Stereo EEG
Prof. Jorge A. González-Martínez
- 18:00** | **Closing Remarks**



Sidra Medicine Pediatric Neuroscience Conference

16-18 November
Hilton Doha, Qatar

3 WAYS TO REGISTER

✉ pedia-neuroscience@mehcrs.com

☎ 00971 43619616

🌐 <http://pedia-neuroscience.mehcrs.com>

DELEGATES DETAILS

Please complete in BLOCK CAPITALS as information is used to produce delegate badges.
Please photocopy for additional delegates and/or delegate with different addresses

DELEGATE 1 Mr Mrs Ms Dr Other

Name: _____

Organisation: _____

Title: _____

Tel : _____

Fax: _____

Email: _____

Website Address: _____

Nationality: _____

Age Group 24-18 34-25 44-35 54-44 64-55 +65

DELEGATE 2 Mr Mrs Ms Dr Other

Name: _____

Organisation: _____

Title: _____

Tel: _____

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Website Address: _____

Nationality: _____

Age Group 24-18 34-25 44-35 54-44 64-55 +65

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Physicians

400 QAR

Nurses
Trainees
Students

200 QAR

PAYMENT METHOD

By Wire Transfer

By Credit Card

Please debit my credit card: Visa Master Card

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Valid From: /

Expiry Date: /

Cardholder Name: _____

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Full payment received: _____

TERMS AND CONDITIONS

Registration and Payment Policy

- All participants must register prior to congress admission.
- Pre-registered participants are advised to present a copy of their registration/payment slip at the onsite registration desk.
- Payment is due at the time of registration and includes lunches, refreshments, conference materials and certificate of attendance.
- Your registration will not be confirmed until payment is received in full.
- EFT / Direct Deposit to be effected as per bank details on the invoice.
- Payment should be made within 7 days of invoice date.
- Payment can also be done through credit card or Paypal.

Discounts

- All early bird discounts require payment at the time of registration and before the early bird deadline in order to receive any discount.
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Cancellation Policy

- Cancellations received 30 days prior to the event will receive a refund of the registration fees, an administration charge of 100 USD of the congress fee.
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- Refunds will be processed 2 months after the event completion date.

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- Maarefah reserves the right to amend any part of the congress' programme if necessary at any time.
- Maarefah will not be held liable for damages of any nature sustained by delegates or accompanying persons or loss of or damage to their personal property as a result of attending the congress or its related events.
- While every consideration has been taken when presenting the demographics of the attendees in the programme Maarefah doesn't guarantee the exact demographics of the congress attendees and can not be held responsible for the same.

Online registration

- <https://maarefah.eventsair.com/pnc-2023/spnc-reg>