



NEOBRAIN

Saudi Arabia

International Conference and Workshops

Crowne Plaza RDC Riyadh Hotel
and Convention Center, KSA

3-5 December
2024

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Dr. Mohammed Al Muqbil

MD, FRCPC, FAAN ABPN, FACMG/ ABCMGG, M.Med Consultant of Pediatric Neurology, **King Abdullah Specialized Children's Hospital (KASCH)**, Associate Professor of Pediatric Neurology, College of Medicine, King Saud-Bin Abdulaziz University for Health Science (KSAU-HS), **King Abdulaziz Medical City, Riyadh, KSA**

SCIENTIFIC COMMITTEE



Prof. Fahad Al Bashiri

Professor, Consultant Pediatric Neurologist and Epileptologist, Department of Pediatrics, College of Medicine, **King Saud University**, President, **Saudi Pediatric Neurology Society, KSA**



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Prof. Khorshid Mohammad

MD, MSc, FABP, FRCP(Edin), FRCPC (Neonatology) Clinical Professor of Pediatrics and Staff Neonatologist, section of Newborn Critical Care, **Cumming School of Medicine, University of Calgary**, NICU lead, Neuro-Critical Care, **Alberta Children's Hospital Research Institute**, Director, Newborn, Neuro-Intensive Care, **Section of Newborn Intensive Care, Calgary**, Chair, Newborn Brain Society Education Committee, Chair, Area of focused Competence (AFC) working group in neonatal neurocritical care, Canada



Prof. Mohamed El-Dib

MD, FAAP, Director, Neonatal Neurocritical Care, Department of Pediatrics, Division of Newborn Medicine, **Brigham and Women's Hospital**, Associate Professor of Pediatrics, **Harvard Medical School**, President, Newborn Brain Society, USA



Dr. Musaed Abukhalid

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SPEAKER FACULTY



Dr. Abdullah Ibrahim Al Hammad

Consultant Pediatric Radiologists, Pediatric Neuroradiologist, Section Head Pediatric Radiology, **Medical Imaging Department-KASCH**, King Abdullah Specialist Children's Hospital, **Ministry of National Guard Health Affairs, KSA**



Dr. Abdulaziz Homedi

Consultant Neonatologist, Neonatal Intensive Care Department, Neonatal Fellowship Program Director, Neonatal Hemodynamics Consultant, Women's Health Hospital, Riyadh, **Ministry of National Guard Health Affairs, KSA**



Prof. Ahmad Al Rumayan

MBBS, MMed, FAAP, FRCPC, Consultant Paediatric Neurologist, Epileptologist Department of Paediatric, **King Abdullah Specialist Children Hospital, NGHA**, Dean, College of Medicine, Associate Professor, Paediatrics, **King Saud Bin Abdulaziz University for Health Sciences, KSA**



Dr. Ali Al Otaibi

Consultant Pediatric Neurologist & epileptologist, Chairman of Neurophysiology, **King Fahad Medical City, KSA**



Dr. Amjad Aldrees

Consultant, Pediatric Neurology and Neuromuscular Disorders, **King Abdullah Specialized Children's Hospital, King Abdulaziz Medical City, Ministry of National Guard Health Affairs, KSA**



Dr. Daniah Kurdi

Assistant Professor, Consultant Pediatric Neurologist and Epileptologist, Department of Pediatrics, College of Medicine, **King Saud University, KSA**



Ms. Diane Wilson

RN (EC) BScN, MN, NP-Paeds, NNP-BC, Program Lead – Nurse Practitioner, Neonatology/Neurology, **Neonatal Neurocritical Care, Hospital for Sick Children, Canada**



Prof. Fahad Al Bashiri

Professor, Consultant Pediatric Neurologist and Epileptologist, Department of Pediatrics, College of Medicine, **King Saud University, Saudi Pediatric Neurology Society, KSA**



Ms. Kathi Salley Randall

MSN, CNS, NNP, Consultant Neuro-NICU Program - **Lucile Packard Children's Hospital, Stanford University**, President, gRN NICU Consulting, Director of Education & Advocacy - **Green NICU, USA**



Prof. Khorshid Mohammad

MD, MSc, FABP, FRCP(Edin), FRCPC (Neonatology), Clinical Professor of Pediatrics and Staff Neonatologist, section of Newborn Critical Care, **Cumming School of Medicine, University of Calgary**, NICU lead, Neuro-Critical Care, **Alberta Children's Hospital Research Institute**, Director, Newborn, Neuro-Intensive Care, **Section of Newborn Intensive Care, Calgary**, Chair, Newborn Brain Society Education Committee, Chair, Area of focused Competence (AFC) working group in neonatal neurocritical care, Canada



Dr. Mike Possner

Head of Medical Engagement, **Nestlé Nutrition GmbH**



Dr. Mohammed AlHindi

D, D.C.H., SSCP, ABP, Fellowship Perinatal / Neonatal Medicine, MSc Clinical Epidemiology, Department of Pediatric, **King Abdul Aziz Medical City, Ministry of National Guard, KSA**

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Prof. Mohamed El-Dib

MD, FAAP, Director, Neonatal Neurocritical Care, Department of Pediatrics, Division of Newborn Medicine, **Brigham and Women's Hospital**, Associate Professor of Pediatrics, **Harvard Medical School**, President, Newborn Brain Society, USA



Dr. Noura Al Saleh

MD, ABP (FAAP), ABMGG (FACMG), Consultant Genetics and Precision Medicine, Department of Genetics and Precision Medicine, **King Abdullah Specialized Children's Hospital, King Abdul Aziz Medical City, Ministry of National Guard Health Affairs, KSA**



Prof. Sonia Bonifacio

MD, FAAP, Clinical Professor, Pediatrics - Neonatal and Developmental Medicine, **Stanford University School of Medicine, Lucile Packard Children's Hospital, USA**



Dr. Talal Al Tamimi

Consultant Neonatologist, Neonatal Intensive Care Department, Neonatal Hemodynamics Program lead, **Women's Health Hospital, Riyadh, Ministry of National Guard Health Affairs, KSA**



Dr. Tarek El Aalem

MBChB, DSc, MRCPCH, FRCPCH (London), Chair, Neonatal Neurocritical Care Program, Consultant, Neonatal Intensive Care Department, **Women's Health Hospital, Ministry of National Guard Health Affairs, KSA**

SESSION CHAIRS AND MODERATORS

Dr. Abdullah Hawash Alanazi, Chairman, Neonatal Intensive Care Department, Consultant Neonatologist and Neonatal Neurologist, Children's Specialized Hospital, **King Fahad Medical City , Riyadh, KSA**

Prof. Abdulahman Al Nemri, Deputy Chair, Saudi Neonatal Society; Professor of Pediatrics, **King Saud University, King Khalid University Hospital, Riyadh, KSA**

Dr. Abdulaziz Al Samman , Consultant, Pediatric Neurology, National Neuroscience Institute , **King Fahad Medical City, Riyadh, KSA**

Dr. Asma Al Mazroee, Consultant Neonatologist, **King Fahd Armed Forces Hospital, Jeddah, KSA**

Dr. Duaa Barrma, Consultant, Pediatric Neurology, **Princess Norah Bint Abdulrahman University, Riyadh, KSA**

Dr. Hesham AlDhalan, Consultant, Pediatric Neurology, **King Faisal Specialist Hospital & Research Center, Riyadh, KSA**

Dr. Ibrahim Alhafizi, Chairman, Saudi Neonatal Society, Pediatrics and Neonatology Consultant, **Saudi German Hospital, Aseer, Abha, KSA**

Dr. Khaled Hundallah, Chairman Pediatric Department, Consultant, Pediatric Neurology, **Prince Sultan Military Medical City, Riyadh, KSA**

Prof. Mansour Qurashi, Section Head, Neonatal Intensive Care Unit, **King Abdulaziz Medical City, MNGHA, Jeddah, KSA**

Dr. Mohammed Al Muqbil, Consultant, Pediatrics and Genetics, **King Abdullah Specialized Children's Hospital, Ministry of National Guard Health Affairs, Riyadh, KSA**

Dr. Mohammad Al Rifai, Section Head, Pediatric Neurology, Department of Pediatrics, King Abdullah Specialized Children's Hospital, **Ministry of National Guard Health Affairs, KSA**

Prof. Saad Al Saedi, Consultant Neonatologist, Professor of Paediatrics, **King Abdulaziz University, King Faisal Specialist Hospital and Research Center, Jeddah, KSA**

Prof. Turki Al Kharfi, Consultant Neonatologist, **King Khalid University Hospital, King Saud University, Riyadh, KSA**

Dr. Wejdan Hakami, Consultant, Pediatric Neurology, **Prince Sultan Military Medical City, KSA**

CONFERENCE OVERVIEW

The field of Neonatal Neurocritical Care has been recently developed to look after high-risk newborn babies born with neurological problems. It will provide these babies with complex assessment, management and investigations needed to provide optimal pertinent care for this population of term and preterm developing children.

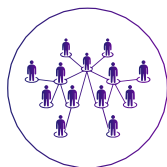
NeoBrain Saudi Arabia is the first conference in the Kingdom on Neonatal Neurocritical Care establishment and implementation, offering hands-on workshops along with world renowned speakers to pave the way for a modern neurocritical fellowship program in KSA .

We will be having international and national renowned speakers who will participate in this important conference, they will share the latest experiences and new practices.

WHO SHOULD ATTEND

- Neonatologists
- Neonatal Nurses
- Neonatal Intensive Care Unit (NICU) Staff
- Pediatric Neurologists
- Pediatricians
- Neurosurgeons
- Researchers and Academics
- Therapists
- Medical Students and Residents
- Neuroscientists
- Neurophysiologists
- Drug Manufacturing Companies
- Pediatric Association and Societies

WHY SHOULD ATTEND



Networking
Opportunities



Regional &
International Experts



Evidence Based
Case Studies



Latest Topics
and Researches



Newly Discovered
Treatments

Pre-Conference Workshop

 Tuesday, 3 December 2024

Nursing Workshop

08.00	Registration, Coffee, Networking
09.00	Intro to 4 Pillars of Neuro-Focused NICU Care Ms. Kathi Salley Randal
09.30	Pillar #1 - Neonatal Assessment Ms. Diane Wilson
10.30	Networking Coffee Break
11.00	Neonatal Seizures Ms. Diane Wilson
11.45	Pillar #2 - Neuro-Monitoring - Intro to aEEG Interpretation Ms. Kathi Salley Randal
12.30	Q&A Panel Discussion
13.00	Networking Lunch Break
14.00	Pillar #3 - Neuro-Protective Care - Overview Ms. Kathi Salley Randal
14.30	Pillar #3 - IVH Prevention Ms. Diane Wilson
15.15	Pillar #4 - Neuro Developmental Care - 4 B's + Skin to Skin Ms. Kathi Salley Randal
16.00	Networking Coffee Break
16.30	Role of Nurses in 4 Pillars Ms. Diane Wilson Ms. Kathi Salley Randal
17.30	Discussion and Closing

Pre-Conference Workshop



Tuesday, 3 December 2024

Physicians Workshop

08.00	Registration, Coffee, Networking		
08.30	HANDS-ON CRANIAL ULTRASOUND Prof. Khorshid Mohammad Prof. Mohamed El-Dib Dr. Tarek El Alem		
09.30	NEUROIMAGING TERM CASES Dr. Abdullah Al Hammad Prof. Sonia Bonifacio		
10.30	Networking Coffee Break		
11.00	NEUROIMAGING PRETERM CASES Prof. Khorshid Mohammad Prof. Mohamed El-Dib		
12.30	Q&A Panel Discussion		
13.00	Networking Lunch Break		
14.00	AEEG/EEG INTERPRETATION Dr. Ali Al Otaibi Prof. Mohamed El-Dib		
15.00	NEONATAL SEIZURES Prof. Ahmed Alrumayyan Prof. Khorshid Mohammad		
16.00	Networking Coffee Break		
16.30	NEURO-EXAM TO IDENTIFY HIE Prof. Sonia Bonifacio		
17.30	Discussion and Closing		

Conference Day 1

 Wednesday, 4 December 2024

08.00	Registration, Coffee, Networking
08.50	Welcome Note and Opening from the Chairman Dr. Saif Al Saif
09.00	Key Note Presentation Newborn Brain Development: Structure and Function Ms. Kathi Salley Randall

SESSION I: Neuro-imaging in Neonates

Moderators: Dr. Abdullah Hawash Alanazi, Dr. Khaled Hundallah

09.45	Current Applications for Head Ultrasound in the NICU Prof. Khorshid Mohammad
10.15	Post Hemorrhagic Ventricular Dilatation: How to Diagnose and When to Treat? Prof. Mohamad El-Dib
10.45	MRI as a Diagnostic Tool in NICU Prof. Sonia Bonifacio
11.15	Q&A Session, Panel Discussion
11.30	Networking Coffee Break

SESSION II: Neonatal Neuro-critical Care in Saudi Arabia: Opportunities and Challenges

Moderators: Dr. Ibrahim Alhifzi, Dr. Mohammed Al Muqbil

12.00	Development of the Neonatal Neurocritical Care Program Dr. Tarek El Aalem
12.30	Perinatal Stroke Prof. Fahad Al Bashiri
13.00	Q&A Session, Panel Discussion
13.15	Networking Lunch Break

Conference Day 1

 Wednesday, 4 December 2024

SESSION III: Congenital Neonatal Neurologic Disorders

Moderators: Prof. Abdulahman Al Nemri, Dr. Abdulaziz Al Samman

14.30	Genetic Disorders Presenting in the Neonatal Period Dr. Noura Al Saleh
15.00	Advances in Neonatal Neuromuscular Diseases Dr. Amjad Aldrees
15.30	Human Milk Oligosaccharides (HMOs) and Brain Benefits Dr. Mike Possner
16.00	Q&A Session, Panel Discussion
16.20	End of Congress Day One

Conference Day 2

📅 Thursday, 5 December 2024

08.00 Registration, Coffee, Networking

SESSION IV: Neonatal Monitoring

Moderators: Dr. Asma Al Mazroee, Dr. Hesham Aldhalan

09.00	Neonatal aEEG: The Basics Ms. Diane Wilson
09.30	Neonatal EEG: A Systematic Approach Prof. Khorshid Mohammad
10.00	Neonatal Seizure: Diagnosis and Treatment Dr. Daniah Al Kurdi
10.30	All Infant Protection From RSV Dr. Mohammed AlHindi
10.50	Q&A Session, Panel Discussion
11.00	Networking Coffee Break

SESSION V: Bedside Application of Neonatal Neurocritical Care

Moderators: Prof. Mansour Qurashi, Dr. Wejdan Hakami

11.15	Targeted Neurological Examination to identify HIE Ms. Diane Wilson
11.45	Applications of (NIRS) and Multi-model Monitoring in the NICU Prof. Mohamad El-Dib
12.15	All Care is Brain Care Prof. Sonia Bonifacio
12.45	Q&A Session, Panel Discussion
13.00	Networking Lunch Break

Conference Day 2

 Thursday, 5 December 2024

SESSION VI: Controversies in Neonatal Neurocritical Care

Moderators: Dr. Duaa Baarrma, Prof. Turki Al Kharfi

14.00	Therapeutic Hypothermia for Mild HIE Prof. Sonia Bonifacio
14.30	Neonatal Haemodynamics Changes During Cooling Therapy Dr. Abdulaziz Homedi
15.00	Hemodynamic Management to Prevent IVH Prof. Khorshid Mohamed Dr. Talal Tamimi
15.30	Q&A Session, Panel Discussion
15.45	Networking Coffee Break

SESSION VII: Current and Future Directions of Neonatal Neurointensive Care

Moderators: Dr. Mohammad Al Rifai, Prof. Saad Al Saedi

16.00	Future Advances in Neonatal Neurocritical Care Prof. Mohamad El-Dib
16.30	Setting up a Neuro NICU Service Prof. Sonia Bonifacio
17.00	Neonatal Neurocritical Care : A Nursing Prospective Ms. Diane Wilson Ms. Kathi Salley Randal
17.30	Q&A Session, Panel Discussion
17.45	Closing Remarks, End of Conference Day Two

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DELEGATE DETAILS

Please complete in BLOCK CAPITALS as information is used to produce delegate badges.
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PRICING

CONFERENCE ACCESS

Registration Type	Fees
SPNS Members	SAR 400
Non-SPNS Members	SAR 800
Nurses	SAR 500
Early Bird (Until 1 November 2024)	25% Discount
Pharma Companies and Vendors	SAR 7,500
Workshop Access (3 December 2024: Crowne Plaza Riyadh)	
Physicians workshop	SAR 500
Nursing Workshop	SAR 300

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- Your registration will not be confirmed until payment is received in full.
- Cheque payment may only be made from UAE and in AED. Kindly contact us at info@menaorthopaedicscongress.com to discuss.
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