



2nd International Neonatology
Conference Jazan 2025



تجمع جازان الصحي
Jazan Health Cluster



تحت رعاية صاحب السمو الملكي
الأمير / محمد بن ناصر بن عبد العزيز
أمير منطقة جازان

2nd International Neonatology Conference Jazan 2025



4 - 6 February 2025

From Tuesday to Thursday

6 February 2025 (Workshop) - Thursday



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GRAND
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Choral hall



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2nd International Neonatology Conference Jazan 2025

Welcome message

Announcing the 2nd International Neonatology Conference Jazan 2025, hosted by the Jazan Health Cluster. Join experts in Neonatology for interactive discussions on hot topics, controversies, and advancements in the field. The conference features keynote lectures, debates, workshops, case scenarios and networking functions. Book your seat now for the event in February 2025 at the GRAND MILLENNIUM GIZAN Hotel, Jazan. Don't miss this opportunity to enhance your knowledge in Neonatology.

Kind Regards,
Organizing Committee



Key Benefits of attending:

- Learn from regional and international expert in Neonatology.
- Review current issues, gain new insights, knowledge, and comprehension of various Neonatology topics.
- Identify how to approach key issues, matters and common problem encountered in your daily practice.
- Stay current and recognize the contemporary and ongoing issues the field.
- Share your experience, address your questions, and deliver your opinion.
- Obtain CME points by attending this conference.
- Collaborate and find work opportunities with people in the field.
- Network and build relationships with key expert in the healthcare industry.

Who should attend:

- Preventive Medicine and Public Health.
- Family Medicine.
- Pediatrics.
- Emergency Medicine.
- Respiratory therapist
- Obstetrics and Gynecology.
- General Practice, Medical Genetics, Physical Medicine.
- Rehabilitation ,Neonatal Intensive Care, Pediatric Complex Care -Palliative Care,Neonatology,Perinatal Neonatal Medicine.
- Fetal Echocardiography.
- Developmental Pediatrics.
- Nursing and Midwifery.
- medical and nursing students



Chairperson of
**2nd International Neonatology
Conference Jazan 2025**



DR. Mohammed Hakami

Consultant-Pediatrics/Neonatal
Intensive Care

President of **2nd International
Neonatology Conference Jazan 2025**

President of Saudi neonatal society
South branch Head of pediatric
and NICU department jazan general
hospital

Organizing Committee



Chairman

Dr. Mohammed Hassan Hamad Hakami

MConsultant-Pediatrics/Neonatal
President of 2nd International
Neonatology Conference Jazan 2025
President of Saudi neonatal society
South branch Head of pediatric
and NICU department jazan general
hospital Intensive Care

Jazan, Saudi Arabia



Deputy

Dr. Mohammed Yahya Aziabi

Saudi Board in Pediatrics
Fellowship in Neonatal-Perinatal Medicine
Consultant Neonatologist at KFCH jazan

Jazan, Saudi Arabia



Prof. Abdulrahman Alnemri

Consultant neonatologist
King Saud University – KKHU,
Medical City,

Riyadh, Saudi Arabia



Dr. Hassan Mohammed Almalki

Pediatric Emergency Consultant
Director of Jazan General Hospital.

jazan - Saudi Arabia



Dr. Muneerah Hassan Najmi

pediatric saudi board certified , Neonatal
prenatal medicine fellowship certified
pediatric and neonatal intensive care
consultant at KFCH-**jazan**

Saudi Arabia



Dr. Easa Wali Magfory

Nicu ,pediatrics consultant
Saudi and arab board certified
Neonatal perinatal medicine fellowship
Lead of safe birth system in jazan cluster

Saudi Arabia



Dr. Najat Nasser Aljohani

King saud university fellowship in diabetes
Family Medicine consultant
Jazan health cluster.-**jazan**

Saudi Arabia



Dr. Osama Ahmed Ibrahim Alharbi

Director of the Training and Professional
Development Department in Public Health,
Jazan Health -**jazan - Saudi Arabia**



Ms. Safa Ahmed Alamri

Master's degree of Healthcare Administration.
Internal Ticket Leader at the Command and
Control Center, Jazan Health Cluster. Data
Analyst, Program Coordinator at the Saudi
Society of Neonatal Medicine.-**jazan**

Saudi Arabia



Mr. Khalil Ibrahim Ali Hawbani

Director of Public Relations
Saudi Neonatal Society - South Branch
Director of Communication, Change, and
Health Awareness Jazan General Hospital
azan, Saudi Arabia

Scientific Committee



Chairman

Dr. Fahd Yahya Mohammed Somili

"Consultant pediatric /neonatal intensive care in king fahd central hospitals-Jazan Leader of neonatology service at Jazan's cluster. Director of neonatal fellowship training program in KFCH Jazan Head of scientific committee of 2nd international neonatology conference Jazan 2025" **Jejan, Saudi Arabia**



Deputy

Dr. Majed Ali Ahmed Alibrahim

Consultant neonatologist
King Fahd Central Hospital
Medical City, **Jazan, Saudi Arabia**



Dr. Ali Yaqoob Ibraheem Al Ibraheem

Arab Fellowship in Pediatrics + Neonatal Fellowship
Consultant Neonatologist
Medical City, **Jazan, Saudi Arabia**



Dr. Jubara Alallah

Consultant Neonatologist
Assistant Professor of Pediatrics
King Saud bin Abdulaziz University for Health Sciences (KSAU_HS)
King Abdulaziz
Medical City, **Jeddah, Saudi Arabia**

Speakers



Prof. Rangasamy Ramanathan S

Professor of Pediatrics and Director of Neonatology at Cedars Sinai Guerin Children's ,Cedars Sinai Medical Center, Los Angeles
USA



Dr. Aimen Ben Ayad Alain

Neonatologist.
American board certified in Pediatrics and Neonatology since 2017 consultant at Tawam Hospital, a level III+ NICU since 2022. Clinical Assistant Professor at the United Arab Emirates University, Department of Pediatrics, UAE.
Neonatology fellowship at the University of South Florida USA
Medical City, **USA**



Dr. Mujeeb Alrhman Madkoor

Saudi fellowship in neonatology
Neonatology Consultant
Head of the branch of Saudi Society of Neonatology in Asir region
Medical City, Abha, Saudi Arabia
Jazan, Saudi Arabia



Prof. Zuhair Nasser Al-Hassnan

is a consultant geneticist at the Department of Medical Genomics and the Department of Translational Genomics, Center for Genomic Medicine at King Faisal Specialist Hospital & Research Centre (KFSH&RC), and a professor of Genetics at College of Medicine, Alfaisal University,
Riyadh, Saudi Arabia



Dr. Mohammed Ali Tohary

consultant specializing in pediatric medical genetics and metabolic disorders, dedicated to diagnosing and managing complex genetic conditions in children. With extensive expertise in neonatal metabolic crises, genetic counseling, and multidisciplinary care approaches
Jazan, Saudi Arabia



Dr. Jubara Alallah

Consultant Neonatologist
Assistant Professor of Pediatrics
King Saud bin Abdulaziz University for Health Sciences (KSAU_HS)
King Abdulaziz
Medical City, **Jeddah, Saudi Arabia**



Prof. Saad Abdullah Alsaedi

professor of pediatrics & Neonatology, Faculty of medicine, king Abdulaziz university, Jeddah
Consultant neonatologist, king Faisal Specialist hospital and research center , jeddah
Editor in chief, journal of clinical neonatology
Jeddah, Saudi Arabia



Dr. Talal Abdulaziz S Altamimi

Consultant in Neonatologist , Neonatal Hemodynamics and Point-of-Care-Ultrasound Kign Fahad University Hospital
Riyadh, Saudi Arabia



Dr. Ali Almudeer, MD, Neonatologist

Assistant Professor King Saud University
Medical City
MOH Neonatology Lead
Medical City, **Riyadh, Saudi Arabia**



Dr. Adel Musa AL Summ

Pediatric cardiologist
King Fahd central hospital
Saudi Arabia

Speakers



Dr. Khalid Ali Galfan Dagriri

Pediatric Electrophysiologist
Head of Pediatric Electrophysiology Division
Prince Sultan Cardiac Center
P.O. Kingdom of Saudi Arabia
Riyadh, Saudi Arabia



Dr. Ahmad Ali Alzoani

Consultant neonatologist
Saudi and Canadian neonatal fellowship
Neonatal transport Canadian fellowship
Certified neonatal hemodynamics
Abha maternity and children hospital
Medical City, **Abha, Saudi Arabia**



Dr. Salman Mofareh Ghazwani

Consultant and Associate Professor of
Pediatric and Neonatal Surgery, College of
Medicine, Jazan University Director of the
Pediatric Surgery Program at Jazan Health
Cluster Head of the Internship and Hospitals
Unit, College of Medicine, Jazan University
Board Member of the Saudi Association of
Pediatric Surgery in the Kingdom
Recipient of the Jazan Excellence Award for
Best Healthcare Practitioner Certified Trainer
in Surgical Training by the Saudi Commission
for Health Specialties
Jazan, Saudi Arabia



Dr. Abdu Mohammed Hawas

KFCH -JIZAN
Bachelor of Medicine and Surgery from
King Saud University, Abha Branch
Diploma of Pediatrics at Riyadh Central
Hospital in cooperation with University of
Edinburgh (1415) H.
Certificate of the Arab Board Pediatrics
Specializations (1422) H..
Jazan, Saudi Arabia



Ms. Hanna Abdulaziz Alghamdi

As a Senior Neonatal Critical Care Nursing
Specialist with over 15 years of experience
in NICU settings, I also serve as an OSCE
examiner for the Saudi Commission for
Health Specialists. Certified in Neonatal
Developmental Care and as a Neonatal
Resuscitation Instructor. **Riyadh,
Saudi Arabia**



Dr. Ali Yaqoob Ibraheem

Arab Fellowship in Pediatrics + Neonatal
Fellowship
Consultant Neonatologist
Medical City, **Jazan, Saudi Arabia**



Dr. Haider Mohamed Ali Arishi

Arab Board Pediatrics ,Fellowship
infectious Diseases
Pediatric and infectious diseases
consultant
Medical City, **Jazan, Saudi Arabia**



Dr. Nabil Sollman Ali Dhayhi

Consultant, Pediatric Infectious
Diseases, KFCH
Director, Health Services Lines
Medical City, **Jazan, Saudi Arabia**



Dr. Nawaf Mohammed Al Dajani

Consultant Neonatologist and
pediatric infectious diseases
King Abdulaziz University
Medical City, **Jeddah, Saudi Arabia**



Dr. Ali Omer Ali Hakamy

PhD
Associate professor
An associate professor in respiratory therapy
department at Jazan University, graduated
with BS in respiratory therapy from university
of Toledo, US in 2011 and I have been working
as an RT since then, got my MS in 2014 and
PhD in respiratory medicine in 2018 from
university of Nottingham, UK. Currently,
working as vice dean of applied medical
sciences college for academic affairs.
Medical City, **Jazan, Saudi Arabia**

Speakers



Dr. Fahd Yahya Mohammed Somili

Consultant Neonatologist
pediatric /neonatal intensive care in king fahd central hospitals-Jazan
Leader of neonatology service at Jazan's cluster
Director of neonatal fellowship training program in KFCH Jazan
Head of scientific committee of 2nd international neonatology conference jazan 2025, **Jazan, Saudi Arabia**



Ms. Layla Ali Qassem Safhi

Advance Nursing Practice in Neonatal Intensive Care (Saudi Board)
Senior Specialist in Neonatal Critical Care Nursing
Medical City, **Jazan, Saudi Arabia**



Dr. Asmaa Abdullah Mohammed

Head of NICU at Najran armed forces hospital
Saudi fellowship in pre-natal neonatal medicine
Fellowship of royal college UK
Membership of Egyptian medical society of echocardiography US guided vascular access
Pocus diploma **Riyadh, Saudi Arabia**



Ms. Maryam Ali Qassem Safhi

Advance Nursing Practice in Neonatal Intensive Care (Saudi Board)
Senior Specialist in Neonatal Critical Care Nursing
Medical City, **Jazan, Saudi Arabia**



Dr. Ibrahim Sulaiman Al-hifzi

President of Saudi Neonatology Society.
Neonatologist in charge & Medical Director,
Saudi German Hospital-Aseer
Abha, Saudi Arabia



Dr. Fathadin Ali Abdu Alahdal

MsRT, RRT, ACCS, NPS
Program Director of The Critical Respiratory Care Diploma King Fahd Central Hospital, Jazan Health Cluster
Chairman of the Scientific Committee
Critical Respiratory Care Diploma SCFHS
Jazan, Saudi Arabia



Ms. Salihah Ahmed Ibrahim

Advance Nursing Practice in Neonatal Intensive Care, Senior specialist in Neonatal Critical Care Nursing, Participation In the Clinical Examinations SCFHS- 2024
Jazan, Saudi Arabia

Moderators



Dr. Mansour Ai-Qurashi

Consultant neonatologist/head, division of neonatal intensive care unit king abdulaziz medical city-jeddah, ministry of national guard health affairs associate professor of pediatrics, college of medicine-jeddah king saud bin abdulaziz for health sciences
Medical City, **Jeddah, Saudi Arabia**



Dr. Abdulhakiem M Kattan

Canadian Fellowship in Neonatology
Neonatal consultant
Medical City, **Riyadh, Saudi Arabia**



Dr. Ismail Al Wadani

Consultant Neonatologist
a Consultant Neonatologist at Johns Hopkins Aramco Healthcare (JHAH), Dhahran, Eastern Province
Head of Neonatal Intensive Care Unit at JHAH
Medical City, **AlKhubar, Saudi Arabia**



Dr. Mohammed Rajeh Al hayli

Saudi Board in Pediatrics
Jordanian Board in Pediatrics
Fellowship in Neonatal Intensive Care
Trainer in Neonatal Resuscitation
Trainer in Pediatric Advanced Life Support
Saudi Arabia



Prof. Abdulrahman Alnemri

Consultant neonatologist
King Saud University – KKHU,
Riyadh, Saudi Arabia



Dr. Amal Zubani, MD

is a consultant neonatologist at King Faisal Specialist Hospital and Research center- Jeddah, which is a tertiary care Hospital located in Jeddah on the West Coast of the Kingdom of Saudi Arabia.
She is an advisor and active member in different committees in the Ministry of Health. **Jeddah , Saudi Arabia**



Dr. Abdulrahman Al Mehery

Consultant neonatologist t
MAD-ID Antimicrobial stewardship
Medical City,
Khamis Mushait, Saudi Arabia



Dr. Majed Alibrahim

Consultant neonatologist
King fahd central hospital
Medical City, **Jazan, Saudi Arabia**



Dr. Abdulaziz Binmanee

Consultant Neonatologist
Director Life Support and Training
Center. King Faisal Specialist Hospital
and Research
Medical City, **Riyadh, Saudi Arabia**



Dr. Sultan Yahya Asiri

Saudi neonatal fellowship
Neonatology Consultant,
Head Of Department Nicu KmMCH
Medical City, **Abha, Saudi Arabia**

Moderators



Dr. Fahad Alaql

Consultant Neonatologist
Care Medical Hospital, AlMalaz
Medical City, **Riyadh, Saudi Arabia**



Dr. Mohammed Asiri

Saudi fellowship in neonatology
Neonatology Consultant
Abha, Saudi Arabia



Dr. Basim Mohammed Qusayri

NICU consultant
Sabia general hospital
Jazan, Saudi Arabia



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Day 1 - 4 Feb 2025

Times	Topics	Speakers
07:30 - 08:30	REGISTRATION	
SESSION 1: Neonatal pulmonology		
MODERATORS Dr. Mansour Ai-Qurashi & Dr. Abdulhakim Al-Kattan		
08:30 - 08:55	Neonatal Conventional ventilation, Evidence-based recommendations	Prof. Rangasamy Ramanathan S
08:55 - 09:20	Non-Invasive Ventilation Strategies for Neonates	Dr. Aimen Ben Ayad
09:20 - 09:45	HIGH-FREQUENCY VENTILATION	Prof. Rangasamy Ramanathan S
09:45 - 10:00	DISCUSSION	
10:00 - 10:20	OPENING CEREMONY	
10:20 - 10:30	BREAK	
SESSION 2: Neonatal Metabolic Disease and Nutrition		
MODERATORS Dr. Ismail Al-wadani & Dr. Mohammed Al-Hayli		
10:30 - 10:55	TPN in special circumstances	Dr. Mujeeb Madkoor
10:55 - 11:20	In the Spotlight: Common Inborn Errors of Metabolism	Prof. Zuhair Al-Hassnan
11:20 - 11:45	Managing Neonatal Metabolic Crises: Practical Strategies	Dr. Mohammed Ali Tohary
11:45 - 12:00	DISCUSSION	
12:00 - 13:00	PRAYER & LUNCH	
SESSION 3: Meet the Expert		
MODERATORS Dr. Abd El Rahman Al-Nemri & Dr. Amal Zubani		
13:00 - 13:25	Compassionate Care from the Start: Neonatal Palliative Care	Dr. Jubara Alallah
13:25 - 13:50	Evidence base management of indirect hyperbilirubinemias	Dr. Aimen Ben Ayad
13:50 - 14:15	Role of corticosteroids in prevention of BPD	Prof. Saad Al-saedi
14:15 - 14:40	Current Strategies for Patent Ductus Arteriosus Treatment	Dr. Talal Al-tamimi
14:40 - 15:05	Dysbiosis of The Neonatal Microbione	Dr. Ibrahim Alhifzi
15:05 - 15:20	DISCUSSION	
END OF FIRST DAY		



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Day 2 - 5 Feb 2025

Times	Topics	Speakers
07:30 - 08:00	REGISTRATION	
SESSION 1: Neonatal cardiology		
MODERATORS Dr. Abdulrahman Al Mehery & Dr. Majed Al Ibrahim		
08:00 - 08:25	General Concept of Hemodynamic Assessment of Sick Newborn infants	Dr. Ali Husein Almudeer
08:30 - 08:55	Critical CHDs in the NICU: Strategies for Early Identification and Management	Dr. Adel Musa AL Summ
08:55 - 09:20	Neonatal arrhythmias	Dr. Khalid Ali Dagriri
09:20 - 09:45	Management of neonatal hypotension	Dr. Ahmad Ali Alzoani
09:45 - 10:00	DISCUSSION	
10:00 - 10:20	BREAK	
SESSION 2: Miscellaneous		
MODERATORS Dr. Abdulaziz Binmanee & Dr. Sultan Asiri & Dr. Basim Mohammed Qusayri		
10:20 - 10:45	Surgical NEC management	Dr. Salman Mofareh Ghazwani
10:45 - 11:20	Neonatal seizures diagnostic and treatment	Dr. Abdu Mohammed Hawas
11:20 - 11:45	The Roles And Responsibilities Of A NICU Nurse	Ms. Hanna Abdulaziz Alghamdi
11:45 - 12:00	DISCUSSION	
12:00 - 13:00	PRAYER & LUNCH	
SESSION 3: Neonatal Infection		
MODERATORS Dr. Fahad Alaql & Dr. Mohammed Asiri		
13:00 - 13:25	Addressing Febrile Neonates in the Emergency Department	Dr. Ali Yaqoob Ibraheem
13:25 - 13:50	Neonatal Meningitis: a Diagnostic Dilemma	Dr. Haider Arishi
13:50 - 14:15	The Diagnostic and Therapeutic Challenges of Culture Negative Sepsis	Dr. Nabil Dhayhi
14:15 - 14:40	Congenital infection	Dr. Nawaf Al Dajani
14:40 - 14:55	DISCUSSION	
14:55 - 15:10	CLOSE REMARK	



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Day 3 - 6 Feb 2025

Times	Topics	Speakers
Neonatal Ventilation Workshop (1)		
08:00 - 08:20	Introduction	Dr.Fahd Alsomili
08:20 - 08:40	Back to the Basic of pulmonary mechanics	Dr. Ali Omer Hakamy
08:40 - 09:00	Modalities of Non-invasive Ventilation in Newborns (CPAP and HFNC)	Dr. Fahd Yahya Somili
09:00 - 09:20	Conventional Invasive Mechanical Ventilation (IMV)	Dr. Aimen Ben Ayad
09:20 - 09:40	High Frequency Oscillatory Ventilation (HFOV)	Prof. Rangasamy Ramanathan
09:40 - 10:00	Pulmonary Graphics	Dr. Fathadin Ali Abdu Alahdal
BREAK		
10:00 - 10:20		
10:20 - 10:50	Hands-on Approach to Non-invasive Ventilation	Dr. Fahd Yahya Somili
10:50 - 11:20	Hands-on Approach to Conventional Mechanical Ventilation	Dr. Aimen Ben Ayad Dr. Ali Omer Hakamy
11:20 - 11:50	Hands-on Approach to High Frequency Oscillatory Ventilation	Prof. Rangasamy Ramanathan
11:50 - 12:00	WRAP UP	Dr. Fahd Yahya Somili

Highlights :

All delegates will be involved in Interactive workshop:

- 1 . Non invasive ventilation
- 2 . Neonatal conventional ventilators
- 3 . High Frequency Oscillation

Who should attend?

Neonatologist
Paediatrician
Neonatal Fellows
Paediatric Specialist /registrars
Paediatric Residents
Paediatric Nicu/picu Nurses
Respiratory Therapists



2nd International Neonatology Conference Jazan 2025



Day 3 - 6 Feb 2025

Times	Topics	Speakers
SPECIAL NEONATL NURSING CARE (2)		
09:00 - 10:00	Vascular Access Essentials: Insertion, Maintenance, and Managing Complications	Ms .Layla Ali Qassem
10:00 - 11:00	Key Indicators: Effective Monitoring of Sick Newborns	Ms. Maryam Ali Qasem
11:00 - 12:00	Optimizing Care for Ventilated Infants: Strategies to Minimize Unplanned Extubation	Ms. Hanna Alghamdi
12:00 - 13:00	Golden hour	Ms. Salihah Ahmed

Workshop Objectives :

- 1 . Apply evidence based nursing care and critical thinking skills in problem solving and decision.
- 2 . Apply New knowledge and strategies to optimize the care of the premature and sick neonates.
3. Optimizing Care for Ventilated Infants.
4. To introduce Vascular Access Insertion, Maintenance, and Managing Complications.





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Day 3 - 6 Feb 2025

Times	Topics	Speakers
Ultrasound-Guided Vascular Access Workshop for Neonates (3)		
09:00 - 10:00	Covers the importance of ultrasound-guided access, device types, and needle tip positioning principles.	Dr. Talal Al-tamimi Dr. Asmaa Abdullah
10:00 - 10:15	BREAK	
10:15 - 12:00	Hands-On Practice Training on dynamic needle tip positioning for peripheral access. Central line insertion with ultrasound guidance.	

Workshop Objectives :

- 1 . Understand the fundamentals of ultrasound-guided vascular access and its benefits in clinical settings.
- 2 . Identify types of vascular access (e.g., peripheral and central) and their clinical
- 3 . Acquire practical skills in dynamic needle tip positioning techniques.
- 4 . Establish a pathway for competency development with mentor support.





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