

NeoCard-UK 2025

16th Neonatal Cardiology & Haemodynamics Conference, United Kingdom

Monday 22nd – Tuesday 23rd September 2025

The Edgbaston Park Hotel, 53 Edgbaston Park Road,
Birmingham B15 2RS and Online



Conference Director: Professor Samir Gupta

Learning Objectives: To review neonatal haemodynamic and perinatal cardiology topics and provide updates from recent publications and research to guide cardiovascular management. The conference includes lectures and interactive discussions and invites attendees to share best practice via both the online networking hub and live networking opportunities.

Aimed at: NeoCard-UK is aimed at neonatologists, paediatricians, paediatric cardiologists, paediatric intensivists, advanced neonatal nurse practitioners and neonatal nurses.

Day 1 - Monday 22nd September

08:00 – 08:50	Registration & Coffee
08:50	Welcome & Introduction – Samir Gupta
09:00 – 11:00	Session 1
	Chairs: Samir Gupta & Caroline Jones
09:00	Perinatal management of twin-to-twin transfusion syndrome – Asma Khalil
09:25	Cardio-pulmonary resuscitation and outcomes in extreme premature infants – Charles C Roehr
09:50	Hemodynamic consequences of respiratory interventions in premature infants – Arvind Sehgal
10:15	Brain perfusion imaging in neonates – TBC
10:40	Panel discussion
11:00 – 11:30	Refreshment break, Exhibits & Networking
11:30 – 13:00	Session 2
	Chairs: David Crossland & Nim Subhedar
11:30	Echocardiography assessment of patent ductus arteriosus – Maria Carmen Bravo
11:55	Prophylactic & early treatment of PDA with paracetamol – Jean Christophe Roze
12:20	Critical appraisal of early targeted treatment of PDA – Samir Gupta
12:45	Panel discussion
13:00 – 14:00	Lunch, Exhibits & Networking
14:00 – 15:30	Session 3
	Chairs: Majd Abu-harb & Silvia Martini
14:00	Fetal primary cardiomyopathy: Current state and strategies to improve outcome – Caroline Jones
14:25	Impact of therapeutic hypothermia on cardiopulmonary performance – Eirik Nestaas
14:50	Functional Echocardiography & Assessment of Pulmonary Hypertension – Willem deBoode
15:15	Panel discussion
15:30 – 15:45	Coffee break
15:45 – 16:45	Session 4 – Expert opinion & Panel discussion
	Chairs: David Crossland & Maria Carmen Bravo
	Maria Carmen Bravo, Eirik Nestaas, Charles C Roehr, Asma Khalil, Florian Kipfmuehler, Willem deBoode
	Weaning inotropes after stabilisation of infant
	Pulmonary hypertension in infant with hypoxic encephalopathy
	Ethics of cardiovascular resuscitation of <26 week gestation babies at birth
19:00	Conference Dinner - Lloyd Suite, Hornton Grange

For more information and to register, visit:

www.neonatalcardiology.co.uk

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Day 2 - Tuesday 23rd September

08:00 – 08:50	Registration & Coffee
08:50	Welcome & Recap of Day 1 — Samir Gupta
09:00 – 11:00	Session 5
	Chair: Samir Gupta & Willem deBoode
09:00	Hemodynamics at the edge of viability – Nim Subhedar
09:25	Fetal growth restriction: How the first nine months shape the rest of your lives – Arvind Sehgal
09:50	Role of non-invasive cardiac output monitoring in preterm neonates during postnatal transition – Silvia Martini
10:15	Using MRI to investigate altered brain development in fetuses and infants with congenital heart disease – Daniel Cromb
10:40	Panel discussion
11:00 – 11:30	Refreshment break, Exhibits & Networking
11:30 – 13:00	Session 6
	Chairs: Sundaram Janakiraman & Asma Khalil
11:30	Artificial intelligence to improve screening for congenital heart disease – Thomas Day
11:55	Cardiovascular biomarkers for prediction of outcomes in infants with CDH – Florian Kipfmueeller
12:20	Stably unstable: Who goes to cath lab vs. Who goes to OR AND When – David Crossland
12:45	Panel discussion
13:00 – 14:00	Lunch, Exhibits & Networking
14:00 – 15:30	Session 7
	Chairs: Jonathan Wyllie & Caroline Jones
14:00	Pharmacotherapy for management of pulmonary hypertension - Florian Kipfmueeller
14:25	Nutritional considerations for the neonate with congenital heart disease – Jon Dorling
14:50	Can echocardiography reliably assess diastolic performance in preterm infants – David Crossland
15:15	Panel discussion
15:30 – 15:45	Coffee break
15:45 – 16:45	Session 8 – Expert opinion & Panel discussion
	Chairs: David Crossland & Asma Khalil
	Arvind Sehgal, Florian Kipfmueeller, Caroline Jones, Nim Subhedar, Silvia Martini
	Biggest mistake I ever made and what I learned from it
	Cardiac arrest of CCHD patient in NICU
	Neonatal hypertension
16:45 – 16:50	Thanks & Close — Samir Gupta

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Organising Faculty

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Chair Division of Neonatology, Sidra
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Prof Willem deBoode

Professor of Neonatology,
Radboudumc Amalia Children's Hospital,
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Consultant Paediatric & Fetal Cardiologist,
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Prof Patrick McNamara

Professor of Pediatrics,
University of Iowa Hospitals and Clinics,
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Dr Nim Subhedar

Consultant Neonatologist,
Liverpool Women's Hospital, UK

Prof Jonathan Wyllie

Honorary Consultant Neonatologist
James Cook University Hospital,
Middlesbrough, UK

Speaker Faculty

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Consultant Neonatologist,
La Paz University Hospital, Spain

Prof Serena Counsell

Professor of Perinatal Imaging & Health,
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Paediatric ST6 & Clinical Research Fellow,
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Prof Jean Christophe Roze

Professor Emeritus,
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Prof Arvind Sehgal

Neonatologist & Associate Professor,
Monash University, Australia

Dr Nim Subhedar

Consultant Neonatologist,
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RCPCH and BSE CPD points have been applied for. Please note that CPD Credits can only be claimed if you join the conference live, either online or in person (rather than watching the recording later).

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