

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 Christopher 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 – Lloyds Suite, Hornton Grande

For more information and to register, visit:

www.neonatalcardiology.co.uk

#Neocard2025  

e. Georgia@cfsevents.co.uk | t. +44(0)1438 751519 | www.cfsevents.co.uk 

Scan here
to register



NeoCard-UK 2025

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



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

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 Kipfmüller

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 Kipfmüller

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 Kipfmüller, 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

For more information and to register, visit:

www.neonatalcardiology.co.uk

#Neocard2025  

e. Georgia@cfsevents.co.uk | t. +44(0)1438 751519 | www.cfsevents.co.uk

cfsevents

Scan here
to register



Organising Faculty

Prof Samir Gupta
Professor of Neonatology,
Durham University, UK
Chair Division of Neonatology, Sidra
Medicine, Doha, Qatar

Dr Majd Abu-harb
Consultant Neonatologist, Paediatric
Cardiologist, Sunderland Royal
Hospital, UK

Dr David Crossland
Consultant ACHD, Paediatric Cardiologist,
Freeman Hospital,
Newcastle upon Tyne, UK

Prof Willem deBoode
Professor of Neonatology,
Radboudumc Amalia Children's Hospital,
Nijmegen, The Netherlands

Dr Sundaram Janakiraman
Consultant Neonatologist,
James Cook University Hospital,
Middlesbrough, UK

Dr Caroline Jones
Consultant Paediatric & Fetal Cardiologist,
Alder Hey Children's Hospital,
Liverpool, UK

Prof Patrick McNamara
Professor of Paediatrics,
University of Iowa Hospitals and Clinics,
USA

Dr Nim Subhedar
Consultant Neonatologist,
Liverpool Women's Hospital, UK

Prof Jonathan Wyllie
Honorary Consultant Neonatologist
James Cook University Hospital,
Middlesbrough, UK

Speaker Faculty

Dr Maria Carmen Bravo
Consultant Neonatologist,
La Paz University Hospital, Spain

Prof Serena Counsell
Professor of Perinatal Imaging & Health,
King's College London, UK

Dr Daniel Cromb
Paediatric ST6 & Clinical Research Fellow,
King's College London, UK

Dr David Crossland
Consultant Paediatric and Adult Congenital
Cardiologist & Clinical Director,
Freeman Hospital, Newcastle, UK

Dr Thomas Day
Pediatric & Fetal Cardiologist,
Evelina Children's Hospital, London

Prof Willem deBoode
Professor of Neonatology,
Radboudumc Amalia Children's Hospital,
Nijmegen, The Netherlands

Prof Jon Dorling
Consultant Neonatologist,
Princess Anne Hospital, Honorary
Professor, University of Southampton, UK

Prof Samir Gupta
Professor of Neonatology,
Durham University, UK
Chair Division of Neonatology, Sidra
Medicine, Doha, Qatar

Prof Asma Khalil
Professor of Maternal Fetal Medicine,
St. George's Hospital, London
Director of Fetal Medicine Unit, Liverpool
Women's Hospital, UK

Prof Florian Kipfmüller
Department of Neonatology and Pediatric
Critical Care Medicine, University
Children's Hospital, Bonn, Germany

Dr Silvia Martini
Assistant Professor, Neonatal Intensive
Care Unit, IRCCS Policlinico di S. Orsola,
Bologna, Italy

Prof Eirik Nestaas
Associate Professor,
University of Oslo, Norway

Dr Caroline Jones
Consultant Paediatric & Fetal
Cardiologist,
Alder Hey Children's Hospital, Liverpool,
UK

Prof Charles Christopher Roehr
Professor of Neonatal and Perinatal
Medicine, Bristol Medical School, and
Director NPEU, Oxford University, UK

Prof Jean Christophe Roze
Professor Emeritus,
Nantes University, France

Prof Arvind Sehgal
Neonatologist & Associate Professor,
Monash University, Australia

Dr Nim Subhedar
Consultant Neonatologist,
Liverpool Women's Hospital, UK

Gold sponsors



Charity sponsors

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).

Endorsed by:



European Society
for Paediatric Research

For more information and to register, visit:

www.neonatalcardiology.co.uk

#Neocard2025  

e. Georgia@cfsevents.co.uk | t. +44(0)1438 751519 | www.cfsevents.co.uk 

Scan here
to register

