

# 11<sup>th</sup> NeoCard-UK 2020

## Functional Echo – Processing Information to Guide Hemodynamic Management Virtual

12<sup>th</sup> & 13<sup>th</sup> October 2020

1- 4 pm British summer time (GMT+1)



**Conference Director:** Professor Samir Gupta  
Professor of Neonatology, University of Durham, UK

### Virtual Meeting!

Our state of the art events management software will allow a fully interactive, virtual event. Delegates will be able to view educational content; partake in interactive discussions and Q&A sessions with speakers; liaise with other delegates in the networking hub; speak to exhibitors and much more!

### Day 1 – 12<sup>th</sup> October 2020

#### Session 1: Chair - David Crossland

##### Functional echo guided understanding of the transition in the newborn

Professor Patrick McNamara, University of Iowa, USA

##### How functional Echo can help in managing newborn infants with Cardiogenic, Hypovolemic & Septic shock?

Professor Samir Gupta, Sidra Medicine, Qatar & University of Durham, UK

#### Session 2: Chair - Jonathan Wyllie

##### fECHO guided management decisions in preterm infants with PDA on the NICU

Professor Martin Kluckow, University of Sydney, Australia

##### Assessing & Managing preload using functional echo

Professor Koert deWaal, University of Newcastle, Australia

##### Placement of UVC under Echocardiography guidance

Dr Sheryle Rogerson, Royal Women's Hospital, Melbourne, Australia

### Day 2 – 13<sup>th</sup> October 2020

#### Session 3: Chair - Samir Gupta

##### Cardiocentric management of PPHN

Professor Satyan Lakshminrusimha, UC Davis Children's Hospital, USA

##### fECHO guided Pulmonary hypertension management of infants with Congenital diaphragmatic hernia

Dr Neil Patel, Royal Hospital for Children, Glasgow, UK

#### Session 4: Chair - Majd Abu-Harb

##### Hemodynamic management in infants with HIE using fECHO

Dr Regan Giesinger, University of Iowa Healthcare, USA

##### When the structural clue is in the functional echo! - Case scenarios

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

### Organising Faculty:

#### Professor Samir Gupta (Conference Director),

Sidra Medicine, Qatar &  
University of Durham UK

#### Dr David Crossland, Paediatric Cardiologist,

Freeman Hospital,  
Newcastle-upon-Tyne, UK

#### Dr Majd Abu-Harb, Neonatologist,

Sunderland Royal Hospital, UK

#### Dr Sundaram Janakiraman, James Cook Hospital, Middlesbrough, UK

#### Professor Jonathan Wyllie, James Cook Hospital, Middlesbrough, UK

#### Professor Sunil Sinha, Professor Emeritus, Durham University, UK

#### Professor Patrick McNamara, University of Iowa, USA

#### Professor Willem deBoode, Radboud University, The Netherlands



This meeting is sponsored by Chiesi Limited for online exhibition space. Funding will contribute to costs of the platform and dissemination of footage only. Chiesi Limited representatives will be present at the online meeting.



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CPD points will be applied for. (Please note that CPD Credits can only be claimed if you join the conference live).

For more information and to register please visit: [neonatalcardiology.co.uk](http://neonatalcardiology.co.uk)  
or contact Daisy from CFS Events at [daisy@cfsevents.co.uk](mailto:daisy@cfsevents.co.uk)

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