

## Travelling information

### Accessing the hotel

You can get to Durham easily by train. If you're travelling by car, there are major motorways nearby. There are also 2 airports, Durham Tees Valley International Airport and Newcastle International Airport, within a 45-minute drive.

Our location in Durham city centre is just a 10-minute stroll from the train station, making it ideal for business trips.

### Nearby transport

Whether you're travelling on, or Durham is your final destination, the hotel is near Durham train station, and two airports.

- Durham Railway Station - 2 km
- Newcastle International Airport - 40 km
- Durham Tees Valley Airport- 46.8 km

### Driving directions to the hotel

Take Junction 62 off the A1(M), and follow the signs to Durham city centre along the A690. After crossing the River Wear, stay in the left-hand lane and turn left at the traffic lights. Take the first immediate left to Framwellgate Waterside. The hotel is on the left. Welcome!



# NeoCard UK 2019

## 10th Neonatal Cardiology & Haemodynamics Conference, UK

### Date:

Monday 9th and Tuesday 10th September 2019



### Venue:

Radisson Blu Hotel, Frankland Lane, Durham,  
DH1 5TA



## Conference Information

The **Neonatal Cardiology and Haemodynamics Conference** is an annual international conference held in the North East of England. It is aimed for neonatologists, paediatricians, paediatric cardiologists, paediatric intensivists, advanced neonatal nurse practitioners and neonatal nurses.

The conference includes case based discussions, hot topics and lectures on controversies, ethics, research and evidence based practices given by international experts in the field. The delegates would engage in interactive case based discussion utilising functional echocardiography. The conference will also provide plenty of opportunity for networking and allow sharing of knowledge and practices.

This conference has attracted delegates from United Kingdom and rest of the world including Europe, Middle East, South America and Asia in the past.

## Organising Faculty

### **Professor Samir Gupta**

Conference Director

Durham University UK & Sidra Medicine, Doha, Qatar

### **Dr David Crossland**

Paediatric Cardiologist, Newcastle, UK

### **Professor Sunil Sinha**

Middlesbrough, UK

### **Dr Majd Abu-Harb**

Neonatologist, Sunderland, UK

### **Professor Patrick McNamara**

University of Iowa, USA

### **Professor Jonathan Wyllie**

Neonatologist, UK

### **Professor Willem deBoode**

Radbound University, Netherlands

## Applications

Please complete and return the attached application form, alternatively download the form from:

**[www.neonatalcardiology.co.uk](http://www.neonatalcardiology.co.uk)**

For any other queries, please contact the events team on:

**Email: [nicky.robinson@nhs.net](mailto:nicky.robinson@nhs.net) or Telephone: 01642 282534**

### **Conference facilitators:**

**Sundaram Janakiraman, Sajeev Job & Prashant Mallya**

## Recommended hotels and transfers

In the first instance as this is the conference venue we would recommend the Radisson Blu Hotel, Frankland Lane, Durham, DH1 5TA. Should you require alternative hotel options, please get in touch.

Tel: +44 (0)191 3727200, Fax: +44(0)191 3727201

Website: [www.radissonblue.com](http://www.radissonblue.com)



## Durham City Information

Durham is an amazing county in North East England. You can explore our breath taking scenery, discover award winning attractions and enjoy world-class exhibitions, festivals and events. From city breaks to coast and countryside escapes.

Durham City is home to one of the most recognisable landmarks in the UK, majestic Durham Cathedral. Together with adjacent Durham Castle, this UNESCO World Heritage Site forms one of the most stunning city panoramas in Europe.

Step back in time at fascinating heritage attractions including Beamish, the Living Museum of the North, and see history come to life at Kynren.

Seek out hidden gems in market towns and villages in the Durham Dales, relax and enjoy Durham Coast, or get outdoors and active with walking and cycling routes revealing unforgettable view across the country. When its time to refuel you'll be spoilt for choice with award-winning eateries and delicious local produce.

## Registration fees

All registrations are taken on a first come first serve basis and we recommend early registration to avoid disappointment.

Fees are as follows:

**Registrations before 1st July 2019 £275 (2 days)**

**Registrations after 1st July 2019 £325 (2 days)**

**Trainees & Nurses £200 (2 days)**

**Any one day £175**

Closing date: When the event becomes fully booked or 2 weeks prior to the event or whenever fully booked

## Conference Speakers

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| <p><b>Professor Keith Barrington</b><br/>University of Montréal, Canada</p>                    |
| <p><b>Dr Anup Katharia</b><br/>Sharp Healthcare, San Diego, USA</p>                            |
| <p><b>Professor Willem deBoode</b><br/>Radboud University, Netherlands</p>                     |
| <p><b>Professor Eirik Nestass</b><br/>Consultant Paediatric Cardiologist, Tønsberg, Norway</p> |
| <p><b>Professor Topun Austin</b><br/>University of Cambridge, UK</p>                           |
| <p><b>Dr David Crossland</b><br/>Consultant Paediatric Cardiologist, UK</p>                    |
| <p><b>Professor Samir Gupta</b><br/>University of Durham, UK &amp; Sidra Medicine, Qatar</p>   |
| <p><b>Professor Heike Rabe</b><br/>University of Brighton, UK</p>                              |
| <p><b>Dr Cheryl Battersby</b><br/>Imperial College, London</p>                                 |
| <p><b>Dr Chris Dewhurst</b><br/>Liverpool Women's Hospital, UK</p>                             |
| <p><b>Professor Charles Christopher Roehr</b><br/>Oxford University Hospitals, UK</p>          |

## Day 1 - Monday 9th September 2019

|                      |  |
|----------------------|--|
| <b>08:30 – 09:00</b> | <b>Registration tea &amp; coffee</b>   |
| 09:00 – 09:05        | Introduction & Welcome   |
| <b>09:05 – 11:00</b> | <b>Session 1</b>   |
|                      | Blood pressure measurement on the NICU: What have we learnt in 50 years? – Keith Barrington                  |
|                      | Pharmacodynamics & Use of Cardiotronic drugs in neonates:<br>Evidence based or Clinician biased? –Heike Rabe |
|                      | Management of Heart failure unrelated to CHD on the NICU –<br>Willem de Boode                                |
| <b>11:00 – 11:30</b> | <b>Mid morning coffee</b>  |
| <b>11:30 – 13:15</b> | <b>Session 2</b>   |
|                      | The Effects of Perinatal Asphyxia and Hypothermia on Neonatal Heart Performance – Eirik Nestas               |
|                      | NIRS - Should we be using it clinically on the NICU– Topun Austin  |
|                      | Hemodynamic perspectives of babies on respiratory support - Charles Christopher Roehr                        |
| <b>13:15 – 14:00</b> | <b>Lunch</b>   |
| <b>14:00 – 16:00</b> | <b>Session 3</b>   |
|                      | Delayed cord clamping & Milking: Current evidence & Future research – Anup Katharia                          |
|                      | Necrotising enterocolitis & Blood transfusion: Dispelling the myths – Cheryl Battersby                       |
|                      | Twin to twin transfusion syndrome and haemodynamic complications – Heike Rabe                                |
| <b>16:00 – 17:00</b> | <b>Panel discussion – Moderator David Crossland</b>  |
|                      | Keith Barrington, Heike Rabe, Anup Katharia, Willem deBoode, Eirik Nestas                                    |
| <b>17:00 – 18:00</b> | <b>Wine reception</b>  |

## Day 2 - Tuesday 10th September 2019

|                      |  |
|----------------------|--|
| <b>08:00 – 08:30</b> | <b>Registration</b>  |
| <b>08:30 – 10:30</b> | <b>Session 4</b>   |
|                      | Neonatal resuscitation with intact cord: Should this become standard of practice? - Anup Katharia                      |
|                      | Recent advances in Interventional paediatric cardiology in CHD – David Crossland                                       |
|                      | Managing pulmonary hypertension in babies – A systematic approach - Samir Gupta  |
| <b>10:30 – 11:00</b> | <b>Mid morning coffee</b>  |
| <b>11:00 – 11:45</b> | <b>Keynote lecture</b>   |
|                      | Hemodynamic management in newborn infants- The journey so far – Keith Barrington                                       |
| <b>11:45 – 13:00</b> | <b>Session 5</b>   |
|                      | Real time hemodynamic monitoring and data acquisition:<br>Development of precision medicine – Willem deBoode           |
|                      | Advanced Methods for Assessment of Myocardial Performance (Displacement, Velocity, Deformation and Twist)- Erik Nestas |
| <b>13:00 – 14:00</b> | <b>Lunch</b>   |
| <b>14:00 – 15:45</b> | <b>Session 6</b>   |
|                      | Heart rate monitoring & HeRO - What have we learned from a decade of experience? – Chris Dewhurst                      |
|                      | Can end organ perfusion be used to guide hemodynamic management– Topun Austin  |
|                      | Management of Neonatal hypertension - TBA  |
| <b>15:45 – 16:30</b> | <b>Case based discussion – Moderator Majd Abu Harb</b>   |
|                      | Chris Dewhurst, Erik Nestas, Willem deBoode  |
| <b>16:30</b>         | <b>Thanks &amp; Close</b>  |