

# Cardiac Disease and Anaesthesia Symposium

## 28–29 April 2022



**Venue:** Royal College of Anaesthetists, London

**Clinical Content Leads:** Professor Pierre Foex and Professor Helen Higam

Patients with heart disease can present on any elective list, and also as emergencies. The aim of the symposium is to explore areas of clinical importance for all practising anaesthetists. The event brings together expert cardiologists, anaesthetists, and intensivists, bringing a truly multidisciplinary approach to complex problems making it easier for all of us to better understand the pathophysiology of heart disease and how to manage patients with often complex problems.

The programme will explore a wide range of topics with plenty of opportunities to question the experts, take stock and translate the most recent evidence into our clinical practice for the benefit of our patients.

**Topics will include:**

- Congenital heart disease
- Pulmonary hypertension
- Valvular heart disease
- Preoperative assessment of cardiac patients
- Heart disease in pregnancy
- Patients with LVADs

**BOOK NOW >**

## Cardiac Symposium: Day one

### Thursday 28 April 2022

09:15–09:20	Join us on Zoom for the event start	
09:20–09:30	<b>Welcome and introduction</b>	Professor Pierre Foex, Oxford
<b>Session one</b>	<b>Preoperative assessment of the cardiac patient</b>	
09:30–09:55	<b>Human factors and the cardiac patient</b>	Professor Helen Higham, Oxford
09:55–10:20	<b>Pros and cons of perioperative troponin measurement</b>	Professor Simon Howell, Leeds
10:20–10:45	<b>Non-invasive cardiac evaluation</b>	Dr Andrew Kelion, Oxford
10:45–11:05	<b>Q&amp;A discussion</b>	
11:05–11:30	Break	
<b>Session two</b>	<b>Problems with the lungs and heart</b>	
11:30–11:55	<b>Pathophysiology of pulmonary hypertension</b>	Professor Sean Gaine, Dublin
11:55–12:20	<b>Perioperative management of the patient with pulmonary hypertension</b>	Dr Ruth Newton, Sheffield
12:20–12:45	<b>Arterial hypertension: Are there still challenges?</b>	Professor Pierre Foex, Oxford
12:45–13:05	<b>Q&amp;A discussion</b>	
13:05–14:00	Lunch break	
<b>Session three</b>	<b>The adult with congenital heart disease</b>	
14:00–14:25	<b>Overview of grown-up congenital heart disease</b>	Professor John Deanfield, London
14:25–14:50	<b>Anaesthesia for GUCH patients</b>	Dr Matthew Barnard, London
14:50–15:05	<b>Q&amp;A discussion</b>	
15:05–15:30	Break	
<b>Session four</b>	<b>The surgical patient with coronary disease</b>	
15:30–15:55	<b>Pathophysiology of coronary heart disease</b>	Professor Raj Kharbanda, Oxford
15:55–16:20	<b>Management of patients with known coronary disease</b>	Dr Georgina Flood, Dublin
16:20–16:35	<b>Q&amp;A discussion</b>	
16:35–16:45	<b>Closing comments</b>	Professor Pierre Foex, Oxford
16:45	Close	

*Programme is subject to change.*

## Cardiac Symposium: Day two

### Friday 29 April 2022

09:15–09:20	Join us on Zoom for the event start	
09:20–09:30	<b>Welcome and introduction</b>	Professor Helen Higham, Oxford
<b>Session one</b>	<b>The supported heart</b>	
09:30–09:55	<b>The patient with a left ventricular assist device</b>	Dr Claire Scanlon, Birmingham
09:55–10:20	<b>Anaesthesia for the patient with a transplanted heart</b>	Dr Shane George, Cambridge
10:20–10:45	<b>ECMO in 2022</b>	TBC
10:45–11:05	<b>Q&amp;A discussion</b>	
11:05–11:30	Break	
<b>Session two</b>	<b>Drugs and the heart</b>	
11:30–11:55	<b>Do volatile anaesthetics protect the heart?</b>	Professor Gudrun Kunst, London
11:55–12:20	<b>Cancer drugs and heart failure</b>	Dr Charlotte Manisty, London
12:20–12:45	<b>Post-covid patients: Implications for risks of surgery</b>	Professor Pierre Foex, Oxford
12:45–13:05	<b>Q&amp;A discussion</b>	
13:05–14:00	Lunch break	
<b>Session three</b>	<b>Valvular heart disease</b>	
14:00–14:25	<b>Pathophysiology of valvular heart disease</b>	Professor Saul Myerson, Oxford
14:25–14:50	<b>Anaesthesia for patients with valvular heart disease</b>	TBC
14:50–15:05	<b>Q&amp;A discussion</b>	
15:05–15:30	Break	
<b>Session four</b>	<b>Problems; complex but frequent</b>	
15:30–15:55	<b>Heart disease in pregnancy</b>	Dr Fiona Walker, London
15:55–16:20	<b>Heart devices and anaesthesia</b>	Dr Adrian Morley-Davies, Stoke-on-Trent
16:20–16:35	<b>Q&amp;A discussion</b>	
16:35–16:45	<b>Closing comments</b>	Professor Helen Higham, Oxford
16:45	Close	

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