

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

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Cardiac Symposium: Day one

Thursday 28 April 2022

09:15–09:20	Join us on Zoom for the event start	
09:20–09:30	Welcome and introduction	Professor Pierre Foex, Oxford
Session one	Preoperative assessment of the cardiac patient	
09:30–09:55	Human factors and the cardiac patient	Professor Helen Higham, Oxford
09:55–10:20	Arterial hypertension: Are there still challenges?	Professor Pierre Foex, Oxford
10:20–10:45	Non-invasive cardiac evaluation	Dr Andrew Kelion, Oxford
10:45–11:05	Q&A discussion	
11:05–11:30	Break	
Session two	Problems with the lungs and heart	
11:30–11:55	Pathophysiology of pulmonary hypertension	Professor Sean Gaine, Dublin
11:55–12:20	Perioperative management of the patient with pulmonary hypertension	Dr Ruth Newton, Sheffield
12:20–12:45	Pros and cons of perioperative troponin measurement	Professor Simon Howell, Leeds
12:45–13:05	Q&A discussion	
13:05–14:00	Lunch break	
Session three	The adult with congenital heart disease	
14:00–14:25	Overview of grown-up congenital heart disease	Professor John Deanfield, London
14:25–14:50	Anaesthesia for GUCH patients	Dr Matthew Barnard, London
14:50–15:05	Q&A discussion	
15:05–15:30	Break	
Session four	The surgical patient with coronary disease	
15:30–15:55	Pathophysiology of coronary heart disease	Professor Raj Kharbanda, Oxford
15:55–16:20	Management of patients with known coronary disease	Dr Georgina Flood, Dublin
16:20–16:35	Q&A discussion	
16:35–16:45	Closing comments	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	Welcome and introduction	Professor Helen Higham, Oxford
Session one	The supported heart	
09:30–09:55	The patient with a left ventricular assist device	Dr Claire Scanlon, Birmingham
09:55–10:20	Anaesthesia for the patient with a transplanted heart	Dr Shane George, Cambridge
10:20–10:45	ECMO in 2022	Dr Miguel Garcia, Wythenshawe
10:45–11:05	Q&A discussion	
11:05–11:30	Break	
Session two	Drugs and the heart	
11:30–11:55	Do volatile anaesthetics protect the heart?	Professor Gudrun Kunst, London
11:55–12:20	Cancer drugs and heart failure	Dr Charlotte Manisty, London
12:20–12:45	Post-covid patients: Implications for risks of surgery	Professor Pierre Foex, Oxford
12:45–13:05	Q&A discussion	
13:05–14:00	Lunch break	
Session three	Valvular heart disease	
14:00–14:25	Pathophysiology of valvular heart disease	Professor Saul Myerson, Oxford
14:25–14:50	Anaesthesia for patients with valvular heart disease	Dr Charles Chan, Oxford
14:50–15:05	Q&A discussion	
15:05–15:30	Break	
Session four	Problems; complex but frequent	
15:30–15:55	Heart disease in pregnancy	Dr Fiona Walker, London
15:55–16:20	Heart devices and anaesthesia	Dr Adrian Morley-Davies, Stoke-on-Trent
16:20–16:35	Q&A discussion	
16:35–16:45	Closing comments	Professor Helen Higham, Oxford
16:45	Close	

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