

## Cardiac Disease and Anaesthesia 2020

Thursday 23 and Friday 24 April 2020



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

**Clinical Content Leads:** Professor Pierre Foëx and Dr Helen Higham

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.

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Royal College of Anaesthetists

## Programme Thursday 23 April 2020

08:45-09:25 REGISTRATION AND REFRESHMENTS

09:25-09:30 Welcome and Introduction Professor Pierre Foëx, Oxford

### Session 1: Preoperative assessment of the cardiac patient (Chair: Professor Pierre Foëx)

09:30-09:55 Human factors and outcomes in cardiac patients Dr Helen Higham, Oxford

09:55-10:20 CPET for all Dr Jonathan Wilson, York

10:20-10:45 Non-invasive cardiac evaluation Dr Andrew Kelion, Oxford

10:45-11:05 DISCUSSION/ Q&A SESSION

11:05-11:30 REFRESHMENTS

### Session 2: The adult with congenital heart disease (Chair: Dr Helen Higham)

11:35-12:00 Overview of grown-up congenital heart disease Dr Bejal Pandya, London

12:00-12:25 Anaesthesia for non-cardiac surgery in the grown-up Dr Siân Jaggarr, Royal Brompton

12:25-12:40 DISCUSSION/ Q&A SESSION

12:40-13:40 LUNCH

### Session 3: Complex problems frequently encountered (Chair: Dr Helen Higham)

13:40-14:05 Heart disease in pregnancy Dr Fiona Walker, London

14:05-14:30 Pace-makers, internal defibrillators and cardiac resynchronisers Dr Adrian Morley-Davies, Stoke on Trent

14:30-14:55 Concerns about arrhythmias Dr Adrian Morley-Davies, Stoke on Trent

14:55-15:15 DISCUSSION/Q&A SESSION

15:15-15:45 REFRESHMENTS

### Session 4: The lesser circulation is important (Chair: Professor Pierre Foëx)

15:45-16:10 Pathophysiology of pulmonary hypertension Professor Sean Gaine, Dublin

16:10-16:35 Two pulmonary hypertension cases for management Dr Ruth Newton, Sheffield issues

16:35-16:50 DISCUSSION/Q&A SESSION

### Awards: Chair: Prof Ravi Mahajan (President, RCoA)

16.50-17.20 **Macintosh Professor Lecture** Dr Gudrun Kunst  
Myocardial Protection by Volatile Anaesthetics and beyond – Mirage or Reality?

CLOSE

## Programme Friday 24 April 2020

08:30-09:00	REGISTRATION AND REFRESHMENTS	
09:00-09:05	Welcome	Professor Pierre Foëx, Oxford
Session 5: The surgical patient with coronary disease (Chair: Dr Helen Higham)		
09:05-09:30	Pathophysiology of coronary heart disease	Profesor Rajesh Kharbanda, Oxford
09:30-09:55	How I manage the patient with heart failure	Dr John Berridge, York
09:55-10:20	Cardiac drugs in the perioperative period	Professor Pierre Foëx, Oxford
10:20-10:40	DISCUSSION/ Q&A SESSION	
10:40-11:10	REFRESHMENTS	
Session 6: KEYNOTE LECTURE		
11:10-11:50	Anaemia: A major risk for cardiac complications of surgery	Professor Donat Spahn, Zurich
11:50-12:00	DISCUSSION/ Q&A SESSION	
Session 7: Valvular heart disease (Chair: Dr Helen Higham)		
12:00-12:25	Pathophysiology of valvular heart disease	Professor Saul Myerson, Oxford
12:25-12:50	Anaesthetic management of patients with valvular heart disease	Dr Kate Grebenik, Oxford
12:50-13:05	DISCUSSION/Q&A SESSION	
13:05-14:05	LUNCH	
Session 8: Heart failure and its perioperative management (Chair: Professor Pierre Foëx)		
14:05-14:30	Heart failure; and update on its treatment	Professor Allan Struthers, Dundee
14:30-14:55	Coronary stents: managing patients or platelets?	Dr Georgina Flood, Dublin
14:55-15:20	Cancer drugs and heart failure	Dr Charlotte Manisty, London
1520-15:45	Tbc	
15:45-16:05	DISCUSSION/Q&A SESSION	
1600-16.15	CLOSING REMARKS AND CLOSE OF CONFERENCE	