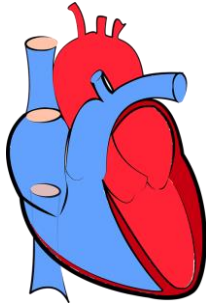


Cardiothoracic Study Day for the Anaesthetist

09/05/2019 08:30-17:00

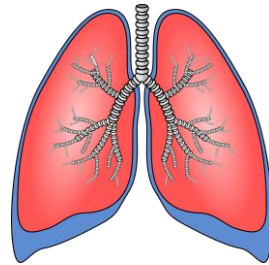
- **Understanding mechanical cardiovascular support devices**



Intra-Aortic Balloon Pumps
ECMO
Ventricular Assist Devices
Pacemakers

- **Lung Isolation Theory and Management**

Physiology of one lung ventilation
Lung isolation techniques



- **Lectures and small group practical sessions**

- Max 16 participants, 4 per group
- **Venue:** Clinical skills and simulation centre, Royal Brompton Hospital, London
- **Course director:** Dr C O'Donoghue
- **Faculty:** C O'Donoghue, C Bishop, M Lane, R Trimlett, D Alexander, C Vlachou, J Parslow
- Suitable for ST5-7 Anaesthesia trainees and consultants
- Free to attend
- Lunch not provided
- Email c.odonoghue@rbht.nhs.uk to book

Cardiothoracic Study Day for the Anaesthetist

09/05/2019 08:30-17:00

Provisional Programme

- 08:30** Registration / Tea & Coffee
- 08:55** Introduction - Dr Cathy O'Donoghue

Lung Isolation Theory and Management

- 09:00-09:30** Physiology of one lung ventilation - C O'Donoghue
- 09:30-10:40** Interactive workstations; Double lumen tubes, Bronchial blockers –C O'Donoghue, D Alexander, C Vlachou
- 10:40-11:00** Tea & coffee

Understanding mechanical cardiovascular support devices

- 11:00 – 11:30** Intra-aortic balloon pumps – Mr Chris Bishop
- 11:30 – 12:00** Pacemakers - Mr Josh Parslow
- 12:00-13:00** Lunch
- 13:00 – 14:15** Extracorporeal membrane oxygenation (ECMO) & VADs
Mr Richard Trimlett
- 14:15 – 14:30** Tea & coffee
- 14:30 – 16:50** Interactive workstations: ECMO, IABP, Pacemakers
C Bishop, R Trimlett, J Parslow
- 16:50-17:00** Summary and close