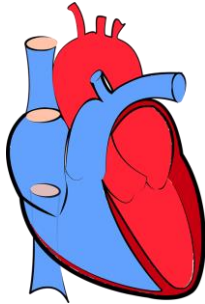


Cardiothoracic Study Day for the Anaesthetist

10/02/2020 09:00-17:00

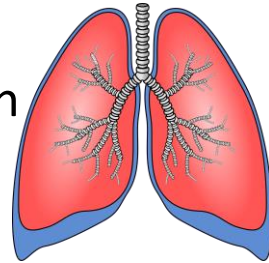
- **Understanding mechanical cardiovascular support devices**



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**

- **Venue:** Clinical skills and simulation centre, Royal Brompton Hospital, London
- **Course director:** Dr C O'Donoghue
- **Faculty:** C O'Donoghue, P Wright, R Trimlett, D Alexander, C Vlachou, R Smith
- Suitable for ST5-7 Anaesthesia Trainees and Consultants
- Free to attend

- RCOA approved for 5 CPD points

Cardiothoracic Study Day for the Anaesthetist

10/02/2020 09:00-17:00

Programme

- 09:00 Registration / Tea & Coffee
- 09:10 Introduction - Dr Cathy O'Donoghue

Lung Isolation Theory and Management

- 09:15 -09:45 Physiology of one lung ventilation - C O'Donoghue
- 09:45-11:15 Interactive workstations; Double lumen tubes, Bronchial blockers –C O'Donoghue, D Alexander, C Vlachou
- 11:15 –11:30 Tea & coffee

Understanding mechanical cardiovascular support devices

- 11:30 – 12:00 Intra-aortic balloon pumps – Ms Rosie Smith
- 12:00 – 12:30 Pacemakers - Mr Piers Wright
- 12:30 – 13:15 Lunch
- 13:15 – 14:30 Extracorporeal membrane oxygenation & Ventricular Assist Devices - Mr Richard Trimlett
- 14:30 – 14:50 Tea & coffee
- 14:50 – 16:30 Interactive workstations: ECMO, IABP, Pacemakers
P Wright, R Trimlett, R Smith
- 16:30 Summary and close