

Masterclass series

Cardiothoracic Organ Retrieval, Transplantation and Mechanical Circulatory Support

Sponsored by Heart Research UK

The Royal College of Surgeons of England has awarded up to 14 CPD points for this event

Date:	Thursday 29th February – Friday 1st March 2024
Venue:	Cambridge Surgical Training Centre Suite 110, The Quorum, Barnwell Road, Cambridge, CB5 8RE
Course Director:	Marius Berman - Consultant Cardiothoracic & Transplant Surgeon, Surgical Lead for Transplantation and MCS, Royal Papworth Hospital
Faculty:	Giuseppe Aresu, Consultant Surgeon, Royal Papworth Hospital, Cambridge Pedro Catarino, Consultant Surgeon, Cedars-Sinai, Los Angeles Tessy Justin, Senior Scrub Nurse, Royal Papworth Hospital, Cambridge Anne Olland, Consultant Surgeon, Strasbourg, France Mohamed Osman, Consultant Surgeon, Harefield Hospital, London Lavinia Padurean, Senior Scrub Nurse, Royal Papworth Hospital, Cambridge David Quinn, NORS Lead, QEH, Birmingham Lisa Seeberger, Senior Scrub Nurse, Royal Papworth Hospital, Cambridge Hassiba Smail, Consultant Surgeon, Royal Papworth Hospital, Cambridge Steven Tsui, Consultant Surgeon, Royal Papworth Hospital, Cambridge

This course is offered by national charity, Heart Research UK, to consultants and senior trainees, and places are limited. The course is free of charge to NHS employees. International delegates fee to be confirmed.

Mandatory reading and preparation prior to course;

1. Online material – Virtual HRUK masterclass in Cardiothoracic Organ Retrieval and transplantation,
2. Orthotopic heart transplantation, Marius Berman/Steven Tsui, Transplantation Surgery, Springer, Editors Oniscu. Forsythe p 35-60
3. Lung transplantation. Adalet Amir/Dirk Van Raemdonck. Transplantation Surgery, Springer, Editors Oniscu. Forsythe p 61-82
4. Heart-lung transplantation. Pedro Catarino/Steven Tsui. Transplantation Surgery, Springer, Editors Oniscu. Forsythe p 83-102
5. UK national protocol for direct retrieval and perfusion (DRP) of DCD hearts and lungs with or without abdominal NRP to ex situ normothermic perfusion.

Programme

Wednesday 28th February 2024 (FACULTY ONLY)	
13:30 – 17:00	Setting up the training centre
Thursday 29th February 2024	
08:00	Registration and tea/coffee
08:30	Welcome and introductions
08:40	Housekeeping regulations
09:00-11:00	Heart and Lung Retrieval Block split
11:00 – 11:15	Break
11:15 – 13:00	Heart Transplantation Lung Transplantation – <ul style="list-style-type: none">• Sternotomy• Anterior Thoracotomy• Clamshell
13:00-13:30	Lunch
13:30-13:40	Abdominal NRP benefits and impact on CT organ retrieval sequence
13:40-14:30	DCD cardiothoracic retrieval <ul style="list-style-type: none">• with abdominal NRP• with Thoraco-Abdominal NRP
14:30 – 14:15	Break
14:45-17:00	Impella 5.0 Implant

Friday 1st March 2024

08:00	Registration and tea/coffee
08:30-11:00	Heart and Lung block retrieval Heart and Lung Transplantation
11:00-11:15	Break
11:15-13:00	BIVAD implant
13:00-13:30	Lunch
13:45-16:00	Heartmate 3 Implant
14:30 – 14:45	Break
14:45 – 16:00	Heartmate 3 Implant
16:00-16:30	Q/A
16:30	Course closure

For more details visit:

heartresearch.org.uk/research/masterclass

To apply for a free place click [here](#).

Or contact Helen Flaherty or Sabha Nisar on **0113 234 7474**
or email masterclasses@heartresearch.org.uk

