

# Masterclass series

## Cardiothoracic Organ Retrieval, Transplantation and Mechanical Circulatory Support

26th and 27th January 2022

**Course Director:**

Marius Berman MD, FRCS (CTh), Consultant Cardiothoracic & Transplant Surgeon, Surgical Lead for Transplantation and MCS, Royal Papworth Hospital.

**Venue:**

Evelyn Cambridge Surgical Training Centre, Back Lane, Melbourn, Herts. SG8 6DP.

**Faculty:**

Experts in organ retrieval, transplantation and MCS from UK and US.

**Course overview:**

Cardiothoracic organ retrieval, transplantation and mechanical circulatory support (MCS) is an area of sub-specialization uncommonly encountered by the majority of surgeons. This free, HANDS ON, two day course will enable the delegates to master the newest, and safest, techniques in heart-lung retrieval, transplantation and MCS.

- Heart and lung retrieval
- Heart and lung transplantation
- Heart-Lung en bloc retrieval and transplantation
- Immediate post-transplant support techniques in case of primary graft failure.
- Short-term BIVAD and ECMO support
- LVAD Heartmate 3 implant
- Impella 5.0 implant
- Direct retrieval and ex-situ perfusion of the heart following donation after circulatory death (DCD)
- Cardiothoracic organ retrieval with abdominal normothermic regional perfusion aNRP

This Masterclass is aimed at senior trainees in cardiac surgery and consultant surgeons within their first 2-3 years of appointment.

In addition to the 2-day hands-on Masterclass, delegates will have access to a recorded version of this Masterclass, which was live-streamed in December 2020 due to COVID-19 restrictions at that time. The recordings allow you to view the procedure from many different angles. It is intended that this will allow you the best opportunity to prepare for the course, as well as providing a resource for revision after the Masterclass.

For more details and to apply for a free place visit:  
[heartresearch.org.uk/masterclass](https://heartresearch.org.uk/masterclass)

Or contact Dr. Helen Flaherty on **0113 234 7474**  
[helenF@heartresearch.org.uk](mailto:helenF@heartresearch.org.uk)

**This course is  
free of charge**  
and is funded by  
Heart Research UK