

The Harefield Core Thoracic Organ Transplantation Course

Friday 26th May 2023
08:00 to 18:00

CPD points: 5 points with certificate

Course directors: Mr. Espeed Khoshbin and Prof. Bhuvaneswari Krishnamoorthy

Course organiser: Ms. Yi Wang

Course aimed at foundation doctors, core trainees, speciality trainees, transplant fellows, organ donor practitioners, transplant nurses, surgical care practitioners, theatre nurses, operating department practitioners, physiotherapist, and other AHPs.

Venue

**STaR Centre, Harefield Hospital
Uxbridge, London UB9 6JH**

Register in advance for this meeting:

Course Fee:

- SCTS Members - to secure your place, you will be requested to pay a £20 deposit through the SCTS website.
- Non-SCTS members - £60 course fee required at registration.

Learning objectives:

- Understand the process of recipient and donor selection
- Understand the assessment process and criteria for acceptance of organs
- Examine some of the ethical issues in heart and lung transplantation
- Familiarise with some of the practical aspects of organ procurement and preservation
- Learn the technique of heart and lung transplantation the “way we do it”
- Understand some of the current challenges we face in transplantation
- Gain an insight into research opportunities in transplantation

08:00	Registration	
08:05	Introduction	Espeed Khoshbin / Bhuvaneswari Krishnamoorthy
08:10	The history of heart transplantation	Owais Dar
08:30	Recipient selection and outcome of heart Tx	Espeed Khoshbin
08:50	Organ assessment DBD/DCD heart donation	Bart Zych
09:10	Trans-oesophageal echo during procurement	Andy Morley-Smith
09:30	Coffee Break	
09:40	Communication during surgical procurement	Jola Kwinta
10:00	Role of perioperative practitioners in procurement	Valerie Del Castillo / Mariel Amoyan / Yi Wang
10:20	Pre-retrieval planning and preparation (Scouting)	Deepa Bandekar / Mercy Parmar
10:40	Transplant pharmacy	Haifa Lyster
11:00	Microbiology of transplantation	Sara Murthy
11:20	Ethical issues in organ retrieval DCD/DBD (Open discussion)	Bhuvaneswari Krishnamoorthy
12:00	Lunch Break	
13:00 to 15:15	Organ preservation lectures / demonstrations: 13:00-13:45 Organ Care System and principles 13:45-14:30 DCD Retrieval Heart and Lung 14:30-15:15 Thoracic retrieval with aNRP	Bart Zych Anand Jothidasan Mubassher Husain
15:15	Coffee Break	
15:25	Surgical aspects of transplantation Heart and Lung transplantation “How do we do it”	John Dunning
16:10	Anaesthesia considerations during transplant	Nandor Marczin
16:30	Current challenges in lung transplantation	Vicky Gerovasili
16:50	Research opportunities in lung transplantation	Anna Reed
17:10	Sir Magdi Yacoub research Institute	Chris Bowles
17:30	Closing remarks	Espeed Khoshbin