

Welcome Delegates, Sponsors and Faculty
to our UK NHSBT Organ Retrieval Service
Virtual Retrieval Masterclass 24/25!

Course Directors:

Ian Currie - National Clinical Lead for Organ Retrieval, NHSBT

Marius Berman - Associate National Clinical Lead for Organ Retrieval, NHSBT

Approved for 18 CPD hours by RCSEd (6 CPD points per day)



Organ Recovery
systems

GETINGE 



 PHARMAPAL
DISTRIBUTORS OF CUSTODIOL®

Webcast live from York UK, this is an event with a virtual audience featuring leaders in Organ Retrieval and Transplantation, aimed at surgeons, theatre staff, intensivists and organ donation professionals involved in organ retrieval.

Day 1. The Basics

NHSBT Retrieval Masterclass – Tuesday 12th to Thursday 14th November 2024		
Tuesday 12th November 2024. DAY 1. Morning		
Session 1. The Process of Organ Donation Chairs: Isabel Quiroga & Hassiba Smail	Speaker	Time
Welcome	Ian Currie & Marius Berman	0900
Role of NHSBT in Organ Donation, Retrieval and Transplantation	Professor Derek Manas	0910
NORS; Training and Competence	Ian Currie & Marius Berman	0930
Physiology of brainstem death, BSD testing and checking the BSD form. DCD donation process; neurological and circulatory criteria.	Ben Ivory	1000
Refreshment break	(15 min)	1045-1100
Session 2. Key Roles in NORS Chairs: Aimen Amer & Fiona Hunt	Speaker	
Role of the Specialist Nurse in Organ Donation	Sarah Whittingham	1100
Role of the Perioperative Practitioner	Cecelia McIntyre	1130
Role of the Surgeon; <i>Abdominal and Cardiothoracic</i>	Shahid Farid & Hassiba Smail	1200
Lunch	(60 min)	1245-1345
Tuesday 12th November 2024. DAY 1. Afternoon:		
Session 3. Organ Preservation, Risk Management Chairs: Ahmed Sherif & Prashant Mohite	Speaker	
Principles of organ preservation; <i>Abdominal and Cardiothoracic</i>	Shahid Farid & Mohamed Osman	1345
Organ Retrieval; Doing it Right	Ian Currie	1430
Governance & incident reporting: how to improve	Richard Baker	1500
Refreshment break	(15 min)	1530-1545
Chairs: Shahid Farid & Hassiba Smail	Speaker	
Case presentations on donor selection, focussing on malignancy/transmissible disease	Vipin Mehta, Ashok Padukone, Afshin Tavakoli, Jennifer Logue	1545
Close day 1	Ian Currie & Marius Berman	1645

FACULTY FOR DAY 1

Mr Ian Currie; Consultant Transplant Surgeon, Edinburgh Transplant Centre. Associate Medical Director (Retrieval), NHSBT
Mr Marius Berman; Consultant Transplant Surgeon, Royal Papworth Hospital. Associate National Clinical Lead, Organ Retrieval, NHSBT

Miss Isabel Quiroga; Consultant Transplant Surgeon, NORS Lead, Oxford University Hospitals NHS Trust

Miss Hassiba Smail; Consultant Cardio-thoracic Transplant Surgeon, Royal Papworth Hospital

Professor Derek Manas; Medical Director - NHSBT (OTDT)

Dr Ben Ivory; National Education Lead for Organ Donation, NHSBT

Mr Aimen Amer; Consultant Transplant Surgeon, NORS Lead, Freeman Hospital, Newcastle

Ms Fiona Hunt; NHSBT Research Fellow in Organ Donation and Transplantation

Ms Sarah Whittingham; Lead Nurse – Organ Donation, Yorkshire Organ Donation Services Team, NHSBT

Ms Cecelia McIntyre; Retrieval and Transplant Project Lead Specialist - OTDT UK Commissioning and Service Development, NHSBT

Mr Ahmed Sherif; Consultant Transplant Surgeon, Edinburgh Transplant Centre

Mr Prashant Mohite; Consultant Cardiothoracic and Transplant Surgeon, Royal Papworth Hospital, Cambridge

Mr Shahid Farid; Consultant Transplant Surgeon and NORS Lead, St. James University Hospital, Leeds

Mr Mohamed Osman; Consultant Cardiothoracic and Transplant Surgeon, Harefield Hospital

Dr Richard Baker; Consultant Nephrologist, St. James University Hospital, Leeds. Associate Medical Director (Clinical Governance) NHSBT OTDT

Mr Vipin Mehta, Consultant in Cardiac Surgery, Heart Lung Transplantation and Aortic Surgery, Honorary Senior Lecturer University of Manchester, Wythenshawe Hospital, NORS Lead, Manchester, UK

Mr Ashok Padukone; Senior Clinical Fellow Cardiothoracic Transplantation, Harefield Hospital

Mr Afshin Tavakoli; Consultant Transplant Surgeon and NORS Lead, Wythenshawe Hospital, Manchester

Miss Jennifer Logue; Consultant Hepatobiliary and Liver Transplant Surgeon, St James' University Hospital, Leeds

Day 2. The Detail

NHSBT Retrieval Masterclass – Tuesday 12th to Thursday 14th November 2024		
Wednesday 13th November 2024. DAY 2. Morning		
Session 4. Retrieval; AB Chairs: Elijah Ablorsu & Pradeep Kaul	Speaker	Time
Feedback from Day 1; Audience Input	Ian Currie & Marius Berman	0845
Liver	Andrew Butler	0900
Pancreas and Vascular Conduits	Isabel Quiroga	0945
Kidney	Gavin Pettigrew	1030
Refreshment break	(15 min)	1100-1115
Session 5. Retrieval; CT Chairs; Elijah Ablorsu & Pradeep Kaul	Speaker	
Heart	Mubassher Husain	1115
Heart for Valves	Mubassher Husain	1145
Lungs	Pradeep Kaul	1200
QUOD and INOAR; practical aspects	Emma Lawson & Professor James Hunter	1230
Organ inspection, photography, packaging and forms.	Ian Currie & Marius Berman	1250
Lunch	(45mins)	1315-1400
Wednesday 13th November 2024. DAY 2. Afternoon		
Session 6. Retrieval Surgery Chairs: Marius Berman & Ian Currie		14:00
<p>Panel Members; Lynsey Farwell, Fiona Hunt, Chris Johnston, Cecelia McIntyre, Prashant Mohite, Ahmed Sherif, Audrey Hannah</p> <p>This session will demonstrate the process of DBD abdominal and cardiothoracic retrieval. In order to maximise learning time, bespoke video material has been shot in advance by the faculty, during a cadaveric retrieval. It will commence with preparatory steps, followed by key operative steps common to major trauma surgery and organ retrieval, then show organ retrieval surgery, the need for communication, team interactions and demonstrating the surgical steps in detail. The audience are encouraged and expected to ask questions.</p>		
Close day 2	Ian Currie / Marius Berman	1700

ADDITIONAL FACULTY FOR DAY 2

Mr Elijah Ablorsu; Consultant Transplant Surgeon and NORS Lead, Cardiff Transplant Centre

Mr Pradeep Kaul; Consultant Cardiothoracic and Transplant Surgeon, NORS Lead, Royal Papworth Hospital, Cambridge UK

Mr Andrew Butler; Consultant Transplant Surgeon and NORS Lead, Addenbrooke's Hospital, Cambridge. MCTAG Chair, NHSBT

Professor Gavin Pettigrew; Consultant Transplant Surgeon and NORS Lead, Addenbrooke's Hospital Cambridge. Research Operational Feasibility Group (formerly RINTAG) Chair, NHSBT

Mr Mubassher Husain; Transplant & Retrieval Surgeon, Harefield Hospital

Ms Emma Lawson; Innovation and Research Lead, OTDT Research, NHSBT

Professor James Hunter; Associate Professor of Transplantation and Honorary Consultant Surgeon Oxford NORS team, QUOD National Clinical Co-ordinator

Mr Chris Johnston; Consultant Transplant Surgeon, NORS Lead, The Royal Infirmary of Edinburgh,

Mrs Lynsey Farwell; Team Manager Organ Perfusion and Preservation, Edinburgh

Mrs Audrey Hannah, CT Cardiac and Retrieval Lead, Wythenshawe Hospital, Manchester

Day 3. Present and Future

NHSBT Retrieval Masterclass – Tuesday 12th to Thursday 14th November 2024		
Thursday 14th November 2024. DAY 3. Morning		
Session 7. Perfusion Technologies Chairs: Shahid Farid & Hassiba Smail	Speaker	Time
Feedback from Day 2; audience input.	Ian Currie & Marius Berman	0845
Abdominal Normothermic Regional Perfusion (NRP)	Andrew Butler, Fiona Hunt & Chris Johnston	0900
Team approach to DCD heart retrieval and transplantation	Jennifer Baxter	0940
DCD lung retrieval with NRP	Professor Anne Olland	1010
DCD Heart/lung/NRP; Key Issues; Key messages	Ian Currie, Marius Berman, Panel; Sarah Beale, Andrew Butler, Mubassher Husain, Chris Johnston, Stephen Large	1040
TransMedics - Liver	Magdy Attia	1110-1130
Lunch; SCORE 11:35 – 11:55; Sarah Beale	(45 mins)	1130- 1215
Thursday 14th November 2024. DAY 3. Afternoon		
Session 8. Thoraco-Abdominal NRP Chairs: Andrew Butler and Stephen Large	Speaker	
Overview of technique & Heart	Stephen Large	1215
Lung	Pedro Catarino	1245
Abdominal Organs	Andrew Butler	1305
Is the brain perfused in TANRP?	Stephen Large	1325
TANRP in the UK	Ian Currie & Marius Berman	1345
Session 9. Perfusion Technologies in Use Chairs: Ian Currie and Marius Berman	Speaker	
Introduction	Chairs	1400
DONOR HOSPITAL		
Custodiol (Pharmapal) Clinical Comment	Marialena Kaila Luke Williams	1410
Getinge; Macquet Cardiohelp in NRP Clinical Correlation	Giordano Paiella Lynsey Farwell	1430
Global Transplant Solutions	Louis Castrogiovanni	1450
TransMedics OCS; DCD hearts	Rodrigo Concha Prashant Mohite	1510
Refreshment break	(20 mins)	1530-1550
Organ Recovery Systems	Peter De Muylder	1550
Non-Ischaemic Hypothermic Preservation; XVIVO heart Clinical User Experience	Andreas Wallinder - XVIVO Louise Kenny	1610
RECIPIENT Hospital		
XVIVO; XPS for Ex-Vivo Lung Perfusion Clinical User Experience	Francisco Gahete- Santiago - XVIVO Hassiba Smail	1630
Close Meeting Instructions to get your Masterclass certificate	Ian Currie / Marius Berman	1650

ADDITIONAL FACULTY FOR DAY 3

Jennifer Baxter; Lead Retrieval Nurse / Donor Care Physiologist, Royal Papworth Hospital
Professor Anne Olland; Lung Transplant Surgeon, Thoracic Surgery & Lung Transplantation Dept, University Hospital Strasbourg, France
Sarah Beale; Service Development Manager, NHSBT
Mr Stephen Large; Academic heart failure surgeon
Mr Petro Catarino; Attending Cardiac Surgeon, Cedars Sinai Medical Centre, Los Angeles

Sponsors and additional clinical speakers

Mr Magdy Attia; Chief of OCS Liver Programme. TransMedics
Ms Marialena Kaila, Marketing Lead, Pharmapal
Dr Luke Williams; Clinical Research Fellow in Organ Donation and Transplantation, NHSBT
Mr Louis Castrogiovanni- Director, Global Transplant Solutions International
Mr Giordano Paiella, Clinical Account Manager – Getinge
Mr Rodrigo Concha, Senior Clinical Specialist, Registered Nurse – Transmedics
Peter De Muylder, Director Clinical / Sales Support & Scientific Affairs – Organ Recovery System
Dr Andreas Wallinder - Chief Medical Officer- XVIVO
Miss Louise Kenny- Consultant Paediatric Cardiothoracic Surgeon, Freeman Hospital, Newcastle
Dr Francisco Gahete Santiago, Senior Clinical Specialist. XVIVO

Useful Information for UK Practice.

The NORS standards, Role of the Retrieval Team and Diagnosis of Neurological Death documents are mandatory reading prior to the course.

NB; there will be NEW neurological death criteria/forms on 1st Jan 2025; Updates will go to NORS leads.

The NORS Standards MPD1043/12 available [here](#)

The SaBTO guidance including Microbiology [here](#)

The SaBTO guidance for cancer in donors [here](#)

The Role of Retrieval Team - <https://www.odt.nhs.uk/odt-structures-and-standards/organ-donation-retrieval-and-transplantation-teams/role-of-retrieval-team/>

The UK Protocol for Normothermic Regional Perfusion - <https://www.odt.nhs.uk/retrieval/policies-and-nors-reports/>

The UK National Protocol for retrieval of DCD Heart and Lungs - <https://www.odt.nhs.uk/retrieval/policies-and-nors-reports/>

Donor optimisation - <https://www.odt.nhs.uk/deceased-donation/best-practice-guidance/donor-optimisation/>

The BTS active Guidelines and Standards [here](#)

NHSBT Organ Donation & Transplantation clinical website [here](#)

Diagnosis of Neurological Death https://www.ficm.ac.uk/sites/ficm/files/documents/2021-10/Form_for_the_Diagnosis_of_Death_using_Neurological_Criteria-long_version.pdf

Diagnosis of Neurological Death in infants less than two months old [Diagnosis of death by neurological criteria \(DNC\) in infants less than two months old - clinical guideline | RCPCH](#)

See next page for joining instructions



Joining instructions for the NHSBT NORS Masterclass November 2024

The meeting will be delivered by ZOOM; it would be prudent to ensure you have the latest version installed, [One platform to connect | Zoom](#). See below for comprehensive joining instructions.

Ensure Teams is fully closed and notifications are turned off to allow ZOOM to function normally. This is a live streamed course and recordings are NOT available after the course.

DELEGATES

You will receive login links and a passcode by email from Professional.DevelopmentODT@nhsbt.nhs.uk for each day you have access.

Delegates will therefore receive a link and passcode for Tuesday separate ones for Wednesday, and a further link and passcode for Thursday. **No link; no passcode; no entry.**

Please login 10 minutes early to make sure you are all set for the day. Day 1 starts at 09:00 sharp. Day 2 & 3 start at 8:45.

Please ensure that you are logged into Zoom with a recognisable name that matches the name on your registration form – i.e.: NOT iphone23 or bobby71.

During the event you can use the chat function to ask questions of the presenters.

VIRTUAL SPEAKERS/SESSION CHAIRS

You will login with exactly the same links and passcodes as the Delegates and will be sent them as a calendar invitation for the day of your presentation. You should join the session **30 minutes in advance** of your talk and indicate via the 'private chat' function to the AV backstage team (who will be named 'AV Backstage') that you are the speaker for your talk. The AV team will tell you when to switch on your camera and will cue you as required.

If presenting live, you should be ready to share your slides – have the PowerPoint application open and in slide show mode before you share your screen. Please ensure that you have sent a back-up of your slides to events@moore-insight.com and if you prefer the AV team can stream your presentation for you and you will simply need to say "next slide please" so the team can move your presentation on.

Good Luck!