

Welcome Delegates, Sponsors & Faculty
to our UK NHSBT NORS Virtual Masterclass
2025

Course Directors:

Shahid Farid – Consultant Liver Transplant Surgeon. NORS Lead-St James's University Hospital. Leeds.
Chris Johnston – Consultant Liver Transplant Surgeon. NORS Lead- Edinburgh Royal Infirmary.
Pradeep Kaul – Consultant Cardio-Thoracic Transplant Surgeon. NORS Lead- Royal Papworth Hospital.
Hassiba Smail – Consultant Cardio-Thoracic Transplant Surgeon. Royal Papworth Hospital.

Awarded 18 CPD hours by RCSEd (6 CPD points per day)

XVIVO

TransMedics

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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 11th to Thursday 13th November 2025		
Tuesday 11th November 2025. DAY 1. Morning		
Session 1. The Process of Organ Donation Chairs: Isabel Quiroga & Hassiba Smail	Speaker	Time
Welcome	VMC Course Directors	0900
Role of NHSBT in Organ Donation, Retrieval and Transplantation	Professor Derek Manas	0915
NORS; Training and Competence	Ian Currie & Marius Berman	0935
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 & Jennifer Baxter	Speaker	
*** Armistice 2 min silence***		1100
Role of the Specialist Nurse in Organ Donation	Louise Hubner	1101
National Organ Retrieval Service & the Role of the Perioperative Practitioner	Cecelia McIntyre & Amanda Gibson-Mills	1130
Role of the Surgeon; <i>Abdominal and Cardiothoracic</i>	Shahid Farid & Hassiba Smail	1200
Optimising team performance	Huon Snelgrove	1230
Lunch (Break out rooms- Surgical & Peri-op- 30 min)- Mr Aimen Amer/Ms Hassiba Smail Cecelia, Jen, Helen	(45 min)	1300-1345
Tuesday 11th November 2025. DAY 1. Afternoon:		
Session 3. Organ Preservation, Risk Management Chairs: Ahmed Sherif & Sri Aurovind	Speaker	
Principles of organ preservation; <i>Abdominal and Cardiothoracic</i>	Shahid Farid & Mohamed Osman	1345
Organ Retrieval; Doing it Right	Ian Currie	1415
Team culture and dealing with incivility	Marius Berman & Jennifer Baxter	1445
Governance & incident reporting: how to improve	Richard Baker	1515
Refreshment break (Break out rooms- Surgical & Peri-op- 15 min) Mr Ahmed Sherif/ Mr Sri Aurovind Cecelia, Jen, Helen	(30 min)	1545-1615
Case presentations on donor selection, focussing on malignancy/transmissible disease	Vipin Mehta Jennifer Logue	1615-1645 1645-1715
Close day 1	Chris Johnston	1715

FACULTY FOR DAY 1

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

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

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

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

Professor Derek Manas; Medical Director - NHSBT (OTDT)

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 (Retrieval), NHSBT

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

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

Jennifer Baxter; Lead Retrieval Nurse / Donor Care Physiologist, Royal Papworth Hospital, Cambridge

Mrs Louise Hubner; Head of Education & Professional Development, NHSBT

Ms Cecelia McIntyre; Retrieval and Transplant Project Lead Specialist, NHSBT

Ms Amanda Gibson-Mills; Team Leader for HPB, NORS & Liver Transplant, St. James University Hospital, Leeds

Huon Snelgrove; Medical Educationalist, St. George's University Hospital, London

Mr Ahmed Sherif; Consultant Transplant Surgeon, Edinburgh Transplant Centre

Mr Sri Aurovind; Cardiothoracic Surgeon, Royal Papworth Hospital, Cambridge

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

Ms Helen McManus; Professional Development Specialist Nurse, NHSBT

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

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

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

Day 2. The Detail

NHSBT Retrieval Masterclass – Tuesday 11th to Thursday 13th November 2025		
Wednesday 12th November 2024 DAY 2. Morning		
Session 4. Retrieval; AB Chairs: Ian Currie & Vasudev Pai	Speaker	Time
Feedback from Day 1; Audience Input	Shahid Farid & Marius Berman	0845
Liver	Chris Johnston	0900
Pancreas and Vascular Conduits	Isabel Quiroga	0945
Kidney	Gavin Pettigrew	1030
Refreshment break	(15 min)	1100-1115
Session 5. Retrieval; CT Chairs: Chris Johnston & Marius Berman	Speaker	
Heart	Mubassher Husain	1115
Heart for Valves	Mubassher Husain	1145
Lungs	Sri Aurovind	1200
QUOD and INOAR; practical aspects	Emma Lawson & James Hunter	1230
Organ inspection, photography, packaging and forms.	Chris Johnston & Marius Berman	1250
Lunch (faculty open for discussion- 20 min) Mr David Quinn/ Mr Shahid Fahid Cecelia, Jen, Helen	(45mins)	1315-1400
Wednesday 12th November 2025. DAY 2. Afternoon		
Session 6. Retrieval Surgery Chairs: Chris Johnston & Bart Zych		14:00
Panel Members; Hassiba Smail, David Quinn, Cecelia McIntyre, Vasudev Pai, Ahmed Sherif, Philippa Madden This session demonstrates the process of DBD abdominal and cardiothoracic retrieval. 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.		
Close day 2	Marius Berman/ Chris Johnston	1700

ADDITIONAL FACULTY FOR DAY 2

Mr Chris Johnston; Consultant Transplant Surgeon, NORS Lead, The Royal Infirmary of Edinburgh,
 Mr Vasudev Pai; Consultant Cardiothoracic and Transplant Surgeon. Wythenshawe Hospital. Manchester
 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 & Honorary Consultant Surgeon Oxford NORS team, QUOD National Clinical Co-ordinator
 Dr Bart Zych; Cardio-Thoracic Transplant Surgeon, NORS Lead, Harefield Hospital
 Mr David Quinn; Consultant Cardiac Surgeon, NORS Lead, University Hospitals of Birmingham
 Mr Ahmed Sherif; Consultant Transplant Surgeon, Edinburgh Transplant Centre
 Ms Philippa Madden, CT Cardiac and Retrieval Lead, Queen Elizabeth Hospital, Birmingham

Day 3. Present and Future

NHSBT Retrieval Masterclass – Tuesday 11 th to Thursday 13 th November 2025		
Thursday 13th November 2025. DAY 3. Morning		
Session 7. Perfusion Technologies Chairs: Shahid Farid & Hassiba Smail	Speaker	Time
Feedback from Day 2; audience input.	Chris Johnston & Hassiba Smail	0845
Abdominal Normothermic Regional Perfusion (NRP)	Ian Currie, Kathryn Pearce & Chris Johnston	0900
Team approach to DCD heart retrieval and transplantation	Jennifer Baxter	0940
DCD lung retrieval with NRP – France perspective	Professor Anne Olland	1010
DCD Heart/lung/NRP in the UK; Key Issues; Key messages	Ian Currie, Marius Berman, Panel; Sarah Beale, Mubassher Husain, Chris Johnston	1040
Thoraco-abdominal Normothermic Regional Perfusion- Nearly there?	Pradeep Kaul	1110
SCORE	Sarah Beale	1130
Lunch	(30mins)	1150 1220
Thursday 13 th November 2025. DAY 3. Afternoon		
Session 8. Ex vivo Organ Perfusion Chairs: Chris Johnston & Pradeep Kaul	Speaker	
TransMedics - Liver	Magdy Attia	1220
DCD heart on the OCS : Pitfalls during ex-vivo DCD perfusion??	Sri Aurovind	1300
Pre & post course assessments	Hassiba Smail & Ahmed Sherif	1320
Session 9. Perfusion Technologies in Use Chairs: Ian Currie and Marius Berman	Speaker	
Introduction	Chairs	1340
Bridge to Life- Perfusion solutions and machine perfusion devices	James Richmond Nigel Hircock	1350
Custodiol (Pharmapal) Clinical Comment	Marialena Kaila/Fernando Hackbart Luke Williams	1410
Getinge; Macquet Cardiohelp in NRP Clinical Correlation	Giordano Paiella Kathryn Pearce	1430
Global Transplant Solutions	Louis Castrogiovanni	1450
TransMedics OCS; DCD hearts	Anand Jothidasan Alexandre Cnockaert	1510
Refreshment break	(20 mins)	1530-1550
Driving the future	Louise Kenny	1550
Non-Ischaemic Hypothermic Preservation; XVIVO heart Clinical User Experience	Marx Runge Louise Kenny	1610
XVIVO; XPS for Ex-Vivo Lung Perfusion Clinical User Experience	Francisco Gahete- Santiago Hassiba Smail	1630
Instructions to get your Masterclass certificate	VMC Course Directors	1650
Course close. Thank you & Goodbye		1700

ADDITIONAL FACULTY FOR DAY 3

Kathryn Pearce; Advanced Perfusion and Organ Preservation Specialist, Organ Perfusion and Preservation, Edinburgh
Professor Anne Olland; Lung Transplant Surgeon, Thoracic Surgery & Lung Transplantation Dept, University Hospital Strasbourg
Sarah Beale; Service Development Manager, NHSBT
Miss Louise Kenny- Consultant Paediatric Cardiothoracic Surgeon, Freeman Hospital, Newcastle

Sponsors and additional clinical speakers

Mr Magdy Attia; Chief of OCS Liver Programme. TransMedics
Mr James Richmond; Key Account Manager, UK, Ireland Netherlands & Scandinavia. Bridge to Life
Mr Nigel Hircok; Senior Business Manager. Northern Europe & APAC. Bridge to Life
Ms Marialena Kaila; Marketing & Medical Lead, Pharmapal
Mr Fernando Hackbart; Head of Medical Strategies, Dr Franz Köhler Chemie, Germany
Mr Luke Williams; Cardiothoracic Transplant Surgery Registrar, Royal Papworth Hospital, Cambridge
Mr Louis Castrogiovanni; Vice President, Global Transplant Solutions International
Mr Giordano Paiella, Clinical Account Manager – Getinge
Mr Anand Jothidasan : OCS Transmedics , Principal cardiothoracic donor procurement surgeon
Mr Alexandre Cnockaert; Sales Director, TransMedics Inc
Dr Francisco Gahete Santiago, Senior Clinical Specialist. XVIVO
Mr Marx Runge. Clinical Specialist Manager. 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 is a NEW neurological death criteria/forms from 1st Jan 2025.

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 [Diagnosing Death using Neurological Criteria | The Faculty of Intensive Care Medicine](#)

[Form for the Diagnosis of DNC - adults and children over 2 years - January 2025.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 2025

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.