

Key	
	Live stream
	In person only
	Breaks/Catering/Social
	Location on site



Monday 5 <sup>th</sup> September	
08:00-08:30	Registration and morning coffee
	Studio
08:30-10:00	<p><i>The Post graduate Masterclass is kindly sponsored by</i></p> <div style="display: flex; align-items: center;"> <div> <p><b>Trainee Led Listing MDT</b> Interactive case discussion focusing on challenges in listing patients for transplantation. Case presentations from expert faculty, decision making by trainees (panel and audience).</p> </div> </div>
10:00-10:20	Refreshment break
10:20-12:15	<p><b>Making a transplant consultant</b> Fellowships, non-technical skills for surgeons and tips for newly appointed consultants. Interactive presentations on adding the finishing touches to your training.</p>
12:00-13:00	Registration & light lunch
	Hall 2
13:00	Welcome Krish Menon & Lisa Burnapp
13:15-14:40	<b>NHSBT statistics &amp; clinical studies</b> Chairs: Derek Manas & Rachel Johnson
14:45-15:15	<b>Keynote Lecture: Commonwealth Tribute to Life</b> Chairs: Krish Menon & Dale Gardiner
15:15-15:40	Refreshment break
15:40-16:30	<p><i>Industry sponsored symposium</i></p>
16:30-17:30	<p><b>6 of the Best</b> Chairs: Nicholas Torpey &amp; Colin Wilson</p> <p>O01: Longitudinal Analysis of the Gut Microbiota Structure and Function after Renal Transplantation <b>Amber Vaitkute</b>  O02: A Randomised trial of Normothermic Machine Perfusion versus Static Cold Storage in Donation after Circulatory Death Renal Transplantation <b>Sarah Hosgood</b>  O03: Outcome of solid organ transplantation in candidates with intellectual disability: a systematic review <b>Ingeborg de Rover</b>  O04: Kidney transplantation from deceased donors with vaccine-induced thrombosis and thrombocytopenia: an updated analysis of the UK experience <b>George Greenhall</b>  O05: Single Center Experience with Lung Transplantation After Severe COVID-19 Respiratory Failure <b>Jason Thomas</b>  O06: Sarcopaenia and obesity in renal transplant recipients – effects on graft and patient outcomes <b>Christopher Seet</b></p>
17:35-18:35	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Research Collaborative</b> <i>Chair: Lorna Marson, Moderator: Sunil Daga</i></p> </div> <div style="width: 45%;"> <p><b>Future of organ retrieval</b> <i>Chairs: Shahid Farid, Moderator: Jen Baxter</i></p> </div> </div>

	<p>Research disruption: how can we learn from the pandemic? <i>Professor Philippa Saunders</i></p> <p>A Road Less Travelled: Personalised Immunosuppression in Organ Transplantation <i>Andrew Fisher</i></p> <p>What matters most to patients in transplant research: obstacles and opportunities <i>Karen Rockell</i></p> <p>Cutting red tape survey <i>Maithili Mehta</i></p>	<p>The Current status? and Future of NORS in the UK <i>Ian Currie</i></p> <p>Research and Innovation in Organ Retrieval <i>Gavin Pettigrew</i></p> <p>Training in Organ Retrieval: Trainees and Allied Professionals <i>Julie Jeffrey</i></p> <p><b>Panel discussion</b> <i>Jen Baxter, Shahid Farid, Julie Jeffery, Richard Quigley</i></p>
18:40-20:00	Moderated poster session & welcome reception	

Tuesday 6 <sup>th</sup> September			
	Hall 2		
07:30-08:15	<p><b>MDT Plenary</b> <b>It's not all about COVID</b> Decision-making in organ donation and transplantation. Interactive session featuring case-based presentations from experts in the field and trainee and multi-disciplinary panel.</p> <p><b>Case Presentations:</b> <b>Chair: Nicholas Torpey</b> Multi-organ offering and organ utilisation in the context of COVID-19- what would you do? <i>Marius Berman &amp; Tamara Perera</i> <b>Chair: Frank Dor</b> Insulin dependent diabetes and end stage kidney disease: how do you choose the transplant of choice? <i>Isabel Quiroga</i> <b>Panel: Stephen Bond, Sadie von Joel, Charlotte Brown, Rachel Thomas, Ramyangshu Chakraborty</b></p>		
08:15	Refreshment/Coffee break		
	Hall 2	Studio	Hall 1 D
08:30-10:30	<p>Educational Symposia <b>The UK Organ Donation and Transplantation Strategy: Time to Start Dating</b> Chairs: Derek Manas &amp; Deirdre Kelly</p> <p><b>Organ Donation: Past, Present and Future</b> <i>Dale Gardiner</i></p> <p><b>Transplantation Perspective: Looking Ahead</b></p> <ul style="list-style-type: none"> <li>Making the most of deceased donor transplantation – <i>Chris Callaghan</i></li> <li>Making the most of living donor transplantation – <i>Lisa Burnapp</i></li> <li>Making it happen (focus on Organ Utilisation Group activities) – <i>Krish Menon</i></li> </ul> <p><b>Better Together: Panel discussion</b> Chairs: Lisa Burnapp &amp; Krish Menon <i>Derek Manas, Stephen Powis, Deirdre Kelly, Hiliaria Asumu, Clive Kay</i></p>	<p>Educational Symposia <b>Virtual Monitoring, Long term follow up &amp; patient perspective</b> Chairs: Bimbi Fernando &amp; Varuna Aluvihare</p>	<p><b>Educational Symposium:</b> Transplantation and the Green Economy Chairs: Colin Wilson and Matt Wellberry Smith</p> <p><b>Introduction</b></p> <p><b>Transplantation and the Green Economy</b> <i>Emily Thompson</i></p> <p><b>DEBATE “This house believes that organ allocation should be redirected locally to minimise the carbon footprint of transplantation”</b> <i>For: Brendan Clarke</i> <i>Against: John O’Callaghan</i></p>
10:30-11:10	Refreshment break		
11:10-12:00	<p><i>Industry sponsored symposium</i> <i>Hansa Biopharma</i></p>		



12:00-13:15	<p><b>Best practice liver</b> Chairs: <i>Subash Gupta &amp; Anya Adair</i> <b>Novel Approaches to Live Donation (robotic hepatectomy)</b> <i>Prof Sudhindran</i></p> <p><b>Adult Live Donor Liver Transplantation: Where have we come from, where are we going -</b> <i>Raj Prasad &amp; Nigel Heaton</i> <b>Panel Discussion: John Isaac, Kirsty Saville, Aileen Marshall, Prof Sudhindran</b></p> <p><i>Chair: Aileen Marshall</i> <b>Hurdles for progress in the UK and Tips from ISOT: If I knew then what I know now</b> <i>Peter Hayes</i></p> <p><i>Chairs: Varuna Aluvihare &amp; Arvinder Soin</i> <b>Keynote: Lessons across Time and Continents</b> <i>Mohammed Rela</i></p>	<p><b>Best Practice kidney/pancreas</b> Chairs: <b>Adnan Sharif &amp; Sandeep Guleria</b></p> <p><b>Myeloma, monoclonal gammopathy of renal significance, and kidney transplantation</b> <i>Paul Cockwell</i></p> <p><b>Pancreas transplantation and type 2 diabetes</b> <i>Jon Odorico</i></p> <p><b>Urology training and kidney transplantation</b> <i>Fiona McCaig</i></p>	<p><b>Best practice heart/lung</b> Chairs: <b>Jas Parmar &amp; Steven Large</b></p> <p><b>Assembling a national DCD programme</b> <i>Marius Berman</i></p> <p><b>Is there really a difference in the relative numbers and characteristics between the US and UK heart-lung donor?</b> <i>Pedro Catarino</i></p> <p><b>The changing job description of the nurse with a specialist interest in transplantation</b> <i>Jen Baxter</i></p> <p><b>Is there a true difference in the outcomes of taNRP and DPP? How can we be sure?</b> <i>Simon Messer</i></p>
13:15-14:00	Lunch		
	Hall 2	Studio	Hall 1D
14:00-16:00	<p>Medawar medal presentations Chairs: <i>Lisa Burnapp &amp; Krish Menon</i></p> <p>M1: Regulatory T cells suppress memory IL-17A production in highly sensitised patients with end-stage kidney disease <b>Caroline Dudreuilh</b></p> <p>M2: Do Unspecified (non-directed) Kidney donors in the United Kingdom differ from Specified donors?: Results from the BOUnD study <b>Hannah Maple</b></p> <p>M3: Normothermic machine perfusion of the liver supports protein translation and mitochondrial function while reducing protein degradation and metabolic imbalance: a proteomics study <b>Letizia Lo Faro</b></p> <p>M4: Multi-centre UK analysis after Simultaneous Pancreas and Kidney Transplant in Recipients with Type 2 Diabetes Mellitus. <b>Ruth Owen</b></p> <p>M5: Image-analysis algorithm to determine quality of cold perfusion in kidney transplantation <b>Samuel Tingle</b></p> <p>M6: How sick do you need to be to receive a liver transplant? <b>Antony Attia</b></p> <p>M7: Direct alloantibody affinity profiling in patient sera to improve immunological risk assessment in transplantation <b>Ashley Priddey</b></p> <p>M8: Outcomes of transplants in kidneys with multiple arteries <b>Christopher Seet</b></p>		
16:00-16:20	Break		
	<p>Clinical Orals Chairs: <b>Gareth Jones &amp; David van Dellen</b></p> <p>O07: Diabetes-Associated HLA Donor Genotypes and pancreas transplant outcomes <b>Ruth Owen</b></p> <p>O09: Outcomes of mechanical circulatory support for severe primary graft dysfunction after DBD versus DCD heart transplantation <b>Mohammed Osman</b></p> <p>O10: A novel image analysis pipeline for automated assessment of renal pre-implantation biopsies <b>John Ayorinde</b></p> <p>O11: Benchmarking liver transplantation outcomes from normothermic regional perfusion <b>Rohit Gaurav</b></p> <p>O12: Direct procurement of cardiothoracic organs along with abdominal normothermic regional perfusion (aNRP) from controlled DCD donors – a success story <b>Mubassher Husain</b></p>	<p>Calne Williams Medal Presentation Chairs: <b>Steve White &amp; Miriam Cortes</b></p> <p>CW1: Assessment of deceased brain dead donor liver grafts via normothermic machine perfusion: Lactate clearance time threshold can be safely extended to six hours. <b>Angus Hann</b></p> <p>CW2: Donor outcomes in 108 living donor liver transplantations: Can good outcomes be sustainable at a low-volume Western centre? <b>Abdul Rahman Hakeem</b></p> <p>CW3: Normothermic Machine Perfusion (NMP) improves access to transplantation for late liver re-transplant candidates <b>Dimitri Sneider</b></p> <p>CW4: Outcomes of Extended Right Lobe Graft Liver Transplantation in the UK <b>Jennifer Logue</b></p>	<p>Science Session Chairs: <b>Reza Motallebzadeh &amp; Ellie Asgari</b></p> <p>Nanotechnology in transplantation – <b>Reza Abdi</b></p> <p>Using NMP for ex-vivo/pre-transplant manipulation of organs – <b>Mike Nicholson</b></p>

	O08: One hundred normothermic machine perfused DBD livers grafts with intention to transplant: Donor risk scores do not predict transplantable grafts <i>Angus Hann</i>	CW5: Prolonged Time to Death in Donation after Circulatory Arrest Donors Undergoing Normothermic Regional Perfusion (NRP) and Liver Transplantation- Is It Safe To Wait? <i>Andrew Butler</i> CW6: Sequential ex situ normothermic machine perfusion as salvage for liver grafts with in situ normothermic regional perfusion <i>Rohit Gaurav</i>	
17:20-18:45	BTS 50 <sup>th</sup> anniversary celebrations <i>Lisa Burnapp, BTS President</i>		
20:00 for 20:15	Gala dinner		

Wednesday 7 <sup>th</sup> September			
08:30	Registration and morning coffee		
	Hall 2	Studio	Hall 1D
09:00-10:30	<b>Science orals</b> <b>Chairs: Michelle Willicombe &amp; Gavin Pettigrew</b>  O13: The effects of free haem on perfusion parameters and the activation of innate immune system in human kidneys during ex vivo normothermic machine perfusion <i>Tegwen Elliott</i> O14: Signalling through PAR-1 and PAR-2 differentially determines the sensitivity of murine myeloid cells to interferon- $\gamma$ <i>Hannah Wilkinson</i> O15: Can the Membrane Attack Complex be targeted in treating Kidney Ischaemia Reperfusion Injury <i>Usman Khalid</i> O16: Reduced CD45RA-CCR7- Tregs subtypes in highly sensitised patients associates with a failure to regulate memory IFN $\gamma$ production in response to donor alloantigens <i>Caroline Dudreuilh</i> O17: Investigation into the effect of Alpha-1 antitrypsin delivered via different preservation methods on ischemia-reperfusion injury in pig kidneys <i>Azita Mellati</i> O19: Role of cytosolic phospholipase A2 in acute human kidney injury and inflammation <i>Evans Asowata</i>	<b>Ethics symposium</b> <b>Chairs: Refik Gokmen &amp; Kiran Sran</b>  Transplantation in patients who lack capacity <i>David Game &amp; Rishi Pruthi</i>  O20: Comparative Surveys Of Attitudes Towards Organ Donation & Opt-Out in The Jewish Community <i>Marc Wittenberg and Eddie Hammerman</i> O21: Honouring donation decisions in the face of strong opposition <i>Phil Walton</i>	<b>Dragon's Den - Trainee competition for clinical trials in transplantation</b> <b>Chair: Tom Nieto</b>  The presenters of the six best clinical trial idea abstracts will enter the Den and face the Dragons!  <b>Confirmed Dragons:</b> Adnan Sharif Sian Griffin
10:30-11:30	Free Communications Chairs: Nicos Kessaris & Caroline Wroe  O22: Metabolic outcomes after pancreas transplant alone from donation after circulatory death donors-The UK registry analysis <i>Jeevan Prakash Gopal</i> O23: Artificial intelligence in photography of normothermic machine perfusion of livers <i>Ali El-Rhalibi</i> O24: What are the psychosocial factors influencing access to kidney transplantation and transplant outcomes for children? A Systematic Literature Review <i>Stephen Marks</i> O25: Prospective evaluation of health related quality of life, uncertainty and coping strategies in organ transplant recipients during the COVID pandemic. <i>Angus Hann</i> O26: Outcome of donation after circulatory death grafts in adult cholestatic liver disease recipients - A national cohort study <i>Abdul Rahman Hakeem</i> O27: Delisting unacceptable HLA (UAA) specifically improves equality of access to renal transplant for disadvantaged ethnic groups <i>Clare Collins</i>		
11:30-12:00	Refreshment break		
12:00-13:00	<b>Chapter of Surgeons session</b> <b>Moderator: Frank Dor, chair Chapter of Surgeons</b> <b>Discussants: Karen Stevenson &amp; Hussein Khambalia</b>  <b>Future Proofing Transplant Surgery</b> <b>Focus on ARCs (regional organ assessment and repair centres)</b>	<b>Chapter of Nurses</b> <b>Chairs: Jennifer Baxter &amp; Katie Morley</b>  Please come along to this interactive lunchtime session. In keeping with the four pillars of the Chapter of Nurses there will be representatives from the Chapter to inspire you, help you to connect with	

	<p>The concept of ARCs          ARCs from an organ utilisation perspective          ARCs in the UK ?          A trainee's view on ARCs          The impact of ARCs on organ retrieval timings          ARCs from the implanting centres perspective</p>	<p>others in transplant, provide guidance with the development of projects and offer ways in which you can be included more in the society.</p>
13:00-13:30	<p>Keynote:          Artificial Intelligence and Organ Transplantation – Back to the Future          Chairs: Lisa Burnapp &amp; Krish Menon  <b>Professor Danail Stoyanov</b></p>	
13:35-14:15	<p>Anniversary Keynote  <i>John Forsythe, Past President (2005-2007)</i></p>	
14:45	<p>Depart with Packed lunch</p>	

### PRERECORDED VIDEO CHANNEL

**A selection of abstracts have been selected as pre-recorded presentations.**

**These presentations will be available throughout congress on the BTS Video channel through the virtual platform**

- V01: Transplant patients experience of inpatient stay during COVID-19 – **Stephen Bond**
- V02: An evaluation of the efficacy of CMV prophylaxis in lung transplant recipients at Royal Papworth Hospital – **Rachel Loke**
- V03: An analysis of serological response and infection outcomes following Oxford Astra Zeneca (AZD1222) and Pfizer-BioNTech (mRNA BNT162b2) SARS-CoV-2 vaccines in kidney and kidney pancreas transplants – **Argiris Asderakis**
- V04: An analysis of serological response and infection outcomes following Oxford Astra Zeneca (AZD1222) and Pfizer-BioNTech (mRNA BNT162b2) SARS-CoV-2 vaccines in kidney and kidney pancreas transplants – **Melanie Phillips**
- V05: Is Implantable Doppler Probe useful as a vascular monitoring device in kidney transplant patients: A single centre study – **Shahzar Malik**
- V06: The effectiveness of mixed reality technology for teaching renal transplantation anatomy to medical students on clinical placements – **Taha Haq**
- V07: Association of microscopic and macroscopic features of living donor kidney grafts with post-transplant kidney function: a retrospective observational study – **Sai Rithin Punjala**
- V08: Successful ribavirin treatment of donor-transmitted acute hepatitis E infection in a liver transplant recipient – **Rebecca Jeyaraj**
- V09: Systematic review on factors associated with medication non-adherence in kidney transplant recipients – **Prasanti Kotta**
- V10: Graft outcomes of NMP preserved DBD grafts according to preservation times – **Manuel Duran**
- V11: Investigating the optimal timing of SARS-CoV-2 vaccine doses post-transplant – **Tina Thomson**
- V12: Case Report: Successful single lung transplantation from a recovered COVID-19 hanging DCD donor after direct procurement along with abdominal normothermic perfusion – **Mubassher Husain**
- V13: Is it safe to transplant solid organs from SARS-CoV-2 positive deceased donors? - **Berwout Wiltschut**
- V14: Systematic review and meta-analysis of the efficacy and safety of bariatric surgery in patients with end-stage renal disease and kidney transplantation – **Sherwin Fernando**