



Joint Annual Congress 2019
6th - 8th March | Harrogate Convention Centre



NHS
Blood and Transplant

Yes I donate
ORGAN DONATION

Wednesday 6th March 2019

Time	Programme
09:00	Registration and refreshments
	Auditorium
10:00	<p>NHSBT Opening session</p> <p>Overview of Organ Donation and Transplantation – Rachel Johnson An update on organ donation opt-out in the UK – Sue Madden The National Organ Retrieval Service – Rebecca Curtis Cardiothoracic Transplantation: recent developments including patient focused reporting – Sally Rushton Revised pancreas offering scheme – Claire Counter Communicating risk to transplant patients – Maria Ibrahim Patient-based Liver Offering Scheme – early results – Rhiannon Taylor What will the new Kidney Offering Scheme mean for patients and transplant centres? – Lisa Mumford</p>
12:00	<p>Communicating patient information safely <i>Dame Fiona Caldicott, National Data Guardian for Health and Care in England</i></p>
12:30	BTS/NHSBT Awards presentation
12:50	Lunch in the Exhibition hall
13:10	BTS Annual General Meeting (members only)
14:00	A vision for UK Transplant research & collaboration
14:05	<p>Communication for research <i>Lori West</i></p>
14:40	<p>Donor collaboratives: lessons for transplantation <i>Dale Gardiner</i></p>
15:00	<p>Panel discussion: creating a vision for collaboration <i>Lori West, Dale Gardiner, Lorna Marson, John Forsythe, Michelle Willicombe</i></p>
15:30	Donor and recipient story
16:00	Refreshment break
16:30	Industry sponsored symposium – Chiesi Limited
17:15	<p>6 of the Best</p> <p>O01 Recipient BMI –an unnecessary barrier to access pancreas transplant? – Ruth Owen O02 Normothermic regional perfusion of kidneys: a single non-retrieval centre experience – Robert Pearson O03 Modulation of the IL-33/ST2 axis in regulatory T cell therapy – Kento Kawai O04 The RituxiCAN-C4 trial: Failure of Regulatory B cells to repopulate after Rituximab associates with lack of efficacy in renal transplant patients with CAMR – Anthony Dorling O05 Living Kidney Donor Knowledge of Provided Information and Informed Consent– A Prospective Dutch Nationwide Inventory Study – Frank Dor O06 Donor management as window of opportunity: understanding serum marker changes with duration of brain death - Katarzyna Bera</p>
19:45	<p>BTS NHSBT Black & Red Gala dinner <i>Harrogate Convention Centre</i></p>

This meeting has been supported by pharmaceutical companies by way of exhibition stand space and sponsorship which is limited to funding the educational content of the meeting.

Thursday 7th March

Time	Auditorium	Queen 1	King Suite	Queen 2	Harewood 1	Harewood 2
	BTS Programme			NHSBT Programme		
08:00	MDT Plenary Living kidney donor case - <i>Sanjay Mehra</i> Cardiac case - <i>Jayan Parameshwar</i>					
09:00	Ethics, law and public policy	Clinical oral presentations	BTS/BLTG Liver Symposium Challenges in liver transplantation for the decade ahead -	NHSBT Plenary <i>Anthony Clarkson</i>		
09:10	<i>Speaker tbc</i>			Opt out update <i>Claire Willament</i>		
09:30	O07 How has 'Montgomery' changed the way we document risks on consent forms for deceased donor kidney transplantation? A single-centre study Aliyah Hussein O08 A review of the impact of the Specialist Requester role on deceased donor consent rates Sue Madden O09 "They make it all sound so easy": Pre-emptive living donor kidney transplantation, illness perceptions and treatment knowledge Jonathan Harrold O10 Intentional HIV-positive liver transplant saves child's life - The Legal Context Bonnie Venter	O11 Current practice and complications in live renal donor nephrectomy in the UK; analysis of the NHSBT database Sidney Parker O12 Changing demographics in UK living kidney donors 2006-2017- what does this mean for lifetime donor risk? Caroline Wroe O13 Unspecified (altruistic) kidney donors take significantly longer to donate than specified donors – Results from the BOUNd study Hannah Maple O14 Outcomes of declined kidneys subsequently transplanted elsewhere: a national registry analysis Maria Ibrahim O15 Renal masses in deceased donor kidneys: potential to expand the donor pool through improved organ utilisation Pinky Kotecha O16 Dual adult kidney transplantation in the UK: an updated national registry analysis Maria Ibrahim O17 Not all lungs are dirty: Positive sputum culture in a candidate with Pulmonary Fibrosis (PF) should not always deny the option of single lung transplant (SLT) Muhammad Mohamed Mydin	Metabolic syndrome, NASH and the occurrence of HCC – can we beat the epidemic? – <i>Phil Newsome</i> The role of bariatric intervention in morbidly obese liver transplant recipients to improve outcomes – <i>tbc</i> Modifiable medical risk factors in liver transplant recipients – <i>tbc</i> National initiatives from CRUK to combat risk factors related to liver disease <i>tbc</i> Making the choice in 'Machine perfusion of livers' – a unified pragmatic approach - <i>Chris Watson</i>	Reflections from Wales <i>Paul Frost</i>		
10:15	Refreshment break					
10:45	Medawar Medal presentations			Should we do more to support donor families and recipients meeting?	Case studies – going the extra mile	Modernising NHSBT processes
11:30	M1 Rapid full HLA sequencing of deceased organ donors using the Oxford Nanopore Technologies (ONT) MinION Tom Nieto M2 "Viability testing and transplantation of marginal livers" - The clinical outcomes of the VITTAL trial Richard Laing			Novel technologies and research	Paediatric Donation and Transplantation	Strengthening Organ Donation Committees

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	<p>M3 Novel delivery of cell therapy in normothermic machine perfusion to reduce ischaemia reperfusion injury in kidney transplantation Emily Thompson</p> <p>M4 Donor insulin therapy predicts better graft survival in pancreas transplantation Iestyn Shapey</p> <p>M5 Exploring the structural and functional effects of normothermic machine perfusion and de-fatting interventions on human steatotic livers Carlo Ceresa</p> <p>M6 The Kidney Fast-Track Offering Scheme: 12-month recipient outcomes at a single UK centre John Black</p> <p>M7 Transcriptional analysis reveals the molecular pathways activated during ex vivo perfusion and provides a global assessment of interventions in human kidney, lung and liver John Ferdinand</p> <p>M8 The effect of isolated pancreas or kidney allograft failure on cardiovascular events following simultaneous pancreas and kidney transplantation in the United Kingdom Petros Yiannoullou</p>					
12:30	Lunch in exhibition hall					
13:30	<p>Best practice kidney</p> <p>Debate: This house believes that desensitization to allow HLA antibody incompatible kidney transplantation should be abandoned</p> <p>For the motion - <i>Nicholas Torpey</i> Against the motion - <i>Georg Bohmig</i></p> <p>Can we treat chronic antibody-mediated rejection - <i>Georg Bohmig</i></p>	<p>Pancreas & islets</p> <p>Cell therapy in islet transplantation - Kevin Docherty</p> <p>O18 Changes in islet composition after short duration human pancreas transplantation Richard Dumbill</p> <p>O19 Outcomes of portal vein extension grafts in pancreas transplantation: a single-centre analysis Sai Rithin Punjala</p> <p>O20 Spinal cord ischaemia in pancreas transplantation: the UK experience Benedict Phillips</p> <p>O21 Is it safe to offer a simultaneous pancreas-kidney (SPK) transplant to those who decline blood products?: a single-centre blood transfusion audit Rebecca Gare</p>	<p>BTS/BLTG Liver Symposium</p> <p>Guest lecture: Impact of DAA's on HCC occurrence and recurrence in HCV related cirrhosis - James Trotter</p> <p>Chairs: Joanna Leithead & Anya Adair</p> <p>Case presentations from Cambridge, Newcastle & Leeds</p> <p>A year on from the new National Liver allocation policy</p> <p>Panel discussion Chairs: Mark Hudson & Alex Gimson</p> <p>Discussants: Anya Adair, Magdy Attia, tbc</p>	<p>Reflections from Canada <i>Sam Shemie</i></p>		
14:30	<p>Plenary H&I</p> <p>Alloreactive T cell fate tracking in human transplant recipients - Megan Sykes</p> <p>O22 Computational assessment of T-cell and B-cell allorecognition to predict donor HLA immunogenicity Hannah Charlotte Copley</p> <p>O23 How Nanopore sequencing is changing HLA typing for renal transplants in low income countries Tom Nieto</p> <p>O24 HLA antibody testing between days 20-30 after an acute AMR episode following antibody incompatible kidney transplantation identifies recipients at highest risk of early graft failure Mason Phillpott</p>			<p>Supporting donation from black and ethnic minorities</p>	<p>Showcasing donation education</p>	<p>Lessons from ODT Care</p>
15:30	Refreshment break					
15:50	Communicating Risk	Basic Science	BTS/BLTG Symposium	The next strategy - Sally Johnson OBE		

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15:50	Communicating Risk in Clinical Practice - Alexandra Freeman	15:50-16:15 Non-adaptive immune mediators of graft rejection	Calne Williams medal presentations			
16:10	Towards Best practice in Consent in Organ Transplantation –Lorna Marson	<i>Olivier Thaunat</i>	CW1 The impact of transarterial chemoembolisation on complications and survival after liver transplantation David Wallace CW2 Perfusate Hyaluronic Acid as a marker of liver viability during normothermic perfusion David Nasralla CW3 The impact of pre-transplantation performance status on hospital resource use following liver transplantation David Wallace CW4 Sixteen months of discarded donor livers in the UK - An analysis of donor demographics and factors contributing to organ salvage Richard Laing CW5 The impact of performance status at the time of transplantation on outcomes following liver transplantation: a national cohort study in the United Kingdom and Ireland David Wallace CW6 Dual Hypothermic Liver Perfusion using a modified Hosgood/Nicholson circuit to recondition High-Risk Liver grafts prior to transplant Rodrigo Figueiredo CW7 Technique of venous outflow reconstruction and incidence of hepatic venous outflow obstruction (HVOO) following liver transplantation – ten year experience from a single centre Noel Cassar			
16:30	O25 Overcoming barriers to pre-emptive transplant education Jen Lumsdaine O26 Barriers to kidney transplantation in children – a prospective national study Matko Marlais O27 Health Literacy in Living Kidney Donors Sam Thompson	O28 Characterisation of preformed autoantibodies in renal transplant recipients with early acute rejection Reza Motallebzadeh O29 Remote ischaemic conditioning dampens acute inflammation in kidney transplantation Honglei Huang O30 MicroRNA-375 provides an objective measure of pancreas quality in organ donors Iestyn Shapey				
17:00	Minor Clinical Abnormalities in Living Kidney Donors - Rachel Hilton	<i>Speaker to be confirmed</i>	Chairs: Nigel Heaton & Matthew Cramp			
17:20	And while the sun and moon endure: Luck's a chance but trouble's sure - Alastair Santhouse	O31 Donor-derived cell-free DNA as a biomarker in pediatric solid organ transplantation; validation of a new assay Evgenia Preka O32 Reducing mitochondrial oxidative stress ameliorates renal ischaemia-reperfusion injury in kidney transplantation Timothy Beach O33 Viability assessment during D-HOPE liver perfusion Rodrigo Figueiredo	Debate: The House believes that it is time we opened more liver transplant centres in the UK Closing remarks – Krish Menon			
18:00	Industry sponsored symposium – Astellas Pharma Ltd					

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18:45	Moderated Poster session – 3 minute moderated presentations of posters MP01 to MP50 within the exhibition hall. Medal presentations Drink's reception
20:30	Close of Day 2

Friday 8th March

Exhibition Hall		Queen Suite 1	
08:30	Poster presentations & bacon baps		
09:30	Chapter of Surgeons	BTS Clinical Trials Forum	
	Bleeding and how to manage it Facing terrible bleeding in a liver transplant - <i>Steve Wigmore</i> Facing terrible bleeding in a kidney transplant - <i>David Kingsmore</i> Facing terrible bleeding in a pancreas transplant - <i>tbc</i> The anaesthetic view when things bleed – <i>John Strange</i> How can a Haematologist help when things bleed? - <i>tbc</i> How do we treat the surgeon when things bleed- the role of human factors – TBC	Introduction to the BTS research network - <i>Anthony Dorling & Michelle Willicombe</i> Update on active clinical trials New research proposals for collaborative clinical trials O34 The importance of communication and team work in achieving high quality data in clinical trials Helen Thomas O35 A new approach to analysing time-to-event data for patients following kidney transplant Lexy Sorrell	
11:30	Refreshment break		
12:00	Let's talk about sex!		
12:00	Age dependent sex differences in graft and patient survival in solid organ transplant <i>Bethany Foster</i>		
12:30	O36 Sex differences in deceased and live donor renal transplant outcomes are age dependent: analysis of UK registry data Katie Connor		
12:40	Fifty Shades of Cell Therapy: the impact of sex on cells and cell therapy <i>Lori West</i>		
13:10	Closing Remarks – <i>Steve Wigmore</i>		
13:15	Congress close – packed lunches provided		