



Annual Congress 2017

1st to 3rd March 2017, HIC, Harrogate

Day 1: Wednesday 1st March

09:15	Registration and Refreshments in the Exhibition Hall
	Auditorium
10:15	<p>NHSBT symposium Chairs: Derek Manas & Vassilios Papalois</p> <p>Overview of organ donation and transplantation – <i>Rachel Johnson</i> Pancreas transplantation for highly sensitised patients – <i>Claire Counter</i> A UK donor liver index – <i>Dave Collett</i> Delayed graft function as an indicator of long term kidney transplant outcome – <i>Lisa Mumford</i> Recent developments in cardiothoracic transplantation – <i>Sally Rushton</i> Outcomes following weekend liver transplantation – <i>Elisa Allen</i> Using data from the UK Transplant Registry in clinical trials – <i>Laura Pankhurst</i> Strategies to increase organ utilisation and transplantation – <i>John Forsythe</i></p>
12:15	<p>Opening lecture Chairs: Lorna Marson & Roberto Cacciola How can we engage patients in their own care? – Mr Michael Seres</p>
13:00	Lunch in the Exhibition Hall
13:10 -13:55	BTS Annual General Meeting in the Auditorium

New format Educational Symposia

This initiative has been supported by Chiesi Ltd through the provision of an educational grant. Chiesi has had no involvement in the selection of topics or speakers and has not reviewed any of the content

	Auditorium	Queen Suite 1	Queen Suite 2
14:00	<p style="text-align: center;">Health & Wellbeing Chairs: Lisa Burnapp & Rachel Hilton</p> <p>Completing the picture: patient reported outcomes as an essential source of information in evaluating transplantation outcomes – <i>Sabina de Geest</i> Impact of exercise and sport in solid organ transplant recipients – <i>Alice Smith</i> Patient perspective: deceased donor kidney transplantation versus dialysis – <i>Hannah Maple</i> Quality of life after living kidney donation: how can we be sure? – <i>Vassilios Papalois</i> Donor family perspective post-donation – <i>Mahmud Nawaz</i></p>	<p style="text-align: center;">Ischaemia reperfusion injury Chairs: Michael Nicholson & Lorna Marson</p> <p>Can proteomics generate new insights into tissue damage and repair processes in transplantation? – <i>Roz Banks</i> Mechanisms of tissue damage in ischaemia reperfusion injury – <i>Neil Sheerin</i> Fucose: a promising new therapeutic target in kidney transplants? – <i>Steven Sacks</i> Mitochondrial mechanisms and therapeutics in IRI: From Mice to Men – <i>Kourosh Saeb-Parsy</i></p>	<p style="text-align: center;">Improving organ utilisation Chairs: Chris Callaghan & Derek Manas</p> <p>Introduction – <i>Chris Callaghan</i> Improving organ utilisation: Setting the scene – the data – <i>Rachel Johnson</i> Views from the frontline: challenges and opportunities in UK organ utilisation - Kidney – <i>Tim Brown</i> - Heart – <i>Ayyaz Ali</i> - Liver – <i>Krish Menon</i> - Lung – <i>Andre Simon</i> - Pancreas – <i>James Gilbert</i> - Islets – <i>John Casey</i> Moving towards a UK strategy on organ utilisation – <i>John Forsythe</i></p>

16:15 Refreshments in the Exhibition Hall

Auditorium

16:30

Oral presentations – Six of the best

Incorporating the new ESOT Best Presentation award

Chairs: Nicholas Torpey & Colin Wilson



- O001:** Proteomic profiles of deceased donor kidney biopsies obtained prior to transplantation correlate with allograft function at one year – *Maria Kaiser*
- O002:** Stroke in Scotland's renal transplant recipients: Output from combining national registries – *Mark Findlay*
- O003:** Normothermic regional perfusion of donors following circulatory death improves outcomes in liver transplantation – *Chris Watson*
- O004:** Facilitating renal transplantation in highly sensitised patients by careful deselection of unacceptable HLA antigens – *Victoria Ross*
- O005:** Impact of comorbidity on renal transplant survival – *Matthew Robb*
- O006:** Alemtuzumab induction is safe, and permits the avoidance of steroids in the majority of renal transplant recipients – *Adrienne Seitz*

17:30

Industry sponsored symposium: Tacrolimus redefined?

Chair: Peter Friend

Consistency of immunosuppression exposure: Does it matter and how is it achieved? – *Varuna Aluvihare*

Tacrolimus metabolism: Can we predict toxicity? – *Stefan Reuter*



18:10

Moderated poster session in the Exhibition Hall

Incorporating the new ESOT Best Poster award

P0001-P0047: This year the highest scoring posters will be entered into the moderated poster session, and be given an opportunity to present their work as a mini-oral in this session



From 19:00

Welcome Reception

20:15

Close of Congress day 1

		Auditorium	
08:00 - 09:00		MDT Plenary workshop Chairs: Lisa Burnapp & Krish Menon Cases: Lorna Marson: multi-organ deceased donors, Derek Manas: liver, Rachel Hilton: kidney Challenging cases will be presented for discussion and audience participation. We hope we have brought a range of cases that will be of interest to a wide audience.	
		Auditorium	Queen Suite 1
09:00		Clinical Oral presentations Chairs: Richard Baker & Paul Gibbs O007: Early outcomes of the UK deceased donor kidney fast-track offering scheme – <i>Chris Callaghan</i> O008: Development of de novo anti-HLA antibodies following management of CMV and BK viraemia in kidney transplant recipients: preliminary data from the OuTSMART study - <i>Hugh Leonard</i> O0009: Detrimental clinical impact on patient and allograft outcomes following urosepsis post renal transplantation – <i>Justin Maini</i> O0010: Immunological risk stratification in renal transplantation: a retrospective analysis of biopsy - proven rejection episodes and subsequent allograft function – <i>Hannah Burton</i> O0011: Kidney donor risk evaluation: comparison of three indexes using French data – <i>Louise Durand</i> O0012: Viscous or not: Does solution viscosity really affect quality of wash-out at time of organ retrieval and preservation? – <i>Catherine Boffa</i> O0013: Immunological risk stratification and 3 month protocol biopsies in renal transplant patients: A single centre experience – <i>Mysore Phanish</i> O0014: Assessment of skin protection among renal transplant recipients on immunosuppression – <i>Caroline Fernandez</i>	Ethics, law and public policy oral presentations Chairs: Antonia Cronin & Diane Evans O0015: Psychological issues associated with absolute uterine factor infertility and attitudes of patients towards uterine factor infertility and uterine transplantation: A face-to-face consultation – <i>Benjamin Jones</i> O0016: Quality of life outcomes in Haemodialysis patients vs. deceased and living donor recipients – <i>Chalini Lankage</i> O0017: Transplant outcomes in recipients of organs from donors that died from primary hypoxia – <i>Patrick Trotter</i> O0018: Peer educator led home-based family education in Living Donor Kidney Transplantation (LDKT) for Black & Asian patients with end-stage kidney disease (ESKD) – <i>Neerja Jain & Dela Idowu</i> O0019: Deceased donor kidney transplantation in elderly recipients; outcomes after listing and transplantation in patients aged 70 years and older – <i>Anna Maria Adamusiak</i> O0020: What are the different costs of using circulatory death compared to brain death donors for simultaneous pancreas and kidney transplantation? – <i>Leanne Pallant</i> O0021: The Orgamites: A tool for changing attitudes towards organ donation from children – <i>Luke Yates</i> O0022: Can the best practice index admission for kidney transplantation be covered by a standard national tariff? An economic analysis of a representative cohort - <i>Charlie Reynard and Rebecca Varley</i>
			Queen Suite 2
			BTS/BLTG symposium (09:00 – 10:30) Chairs: Sir Roy Calne & Professor Roger Williams The Calne Williams Medal oral presentations Welcome and Introduction – <i>Derek Manas</i> CW001: Inequity in graft access for re-transplant candidates due to late hepatic artery thrombosis leads to inferior outcomes - <i>Bettina Buchholz</i> CW002: The golden hour: length of total warm ischemia time presages development of severe acute kidney injury after DCD liver transplantation - <i>Marit Kalisvaart</i> CW003: Liver transplant outcomes from declined liver allografts: How much worth the risk of transplanting organ when others say “No” – <i>Francesca Marcon</i> CW004: Hyperoxic normothermic perfusion is associated with high levels of syndecan-1 and protein carbonyl suggesting production of reactive oxygen species – <i>Anastasia Tsyben</i> CW005: Normothermic ex situ perfusion permits assessment and transplantation of declined livers – <i>Vas Kosmoliaptsis</i> CW006: Long term quality of life following liver transplantation with brain dead (DBD) versus cardiac death donors (DCD) - <i>Eleanor Wilson</i> CW007: Bile production during normothermic machine perfusion of human livers for transplantation – <i>David Nasralla</i> CW008: Outcomes from steatotic livers preserved via normothermic machine perfusion - <i>Carlo Ceresa</i>
10:00	Refreshments in the Exhibition Hall		
		Auditorium	Queen Suite 2
10:20		Medawar Medal presentations Chairs: Derek Manas & Lorna Marson M001: Outcomes from a multinational randomised controlled trial comparing normothermic machine perfusion with static cold storage in human liver transplantation – <i>David Nasralla</i> M002: Evaluation of a novel mitochondria-targeted anti-oxidant therapy for ischaemia reperfusion injury in a model of kidney transplantation – <i>Mazin Hamed</i> M003: Variations in risk-appetite between UK kidney transplant centres and impact on patient and graft outcomes – <i>Patrick Trotter</i> M004: SYK inhibition in experimental renal allograft rejection, and its expression in clinical transplant rejection biopsies – <i>Stephen McAdoo</i> M005: Assessment of the association between measures of metabolic function and pancreas graft survival – <i>Shruti Mittal</i> M006: A novel computational HLA matching algorithm for improving donor- recipient histocompatibility and graft outcomes after kidney transplantation – <i>Dermot Mallon</i> M007: A phase two, randomised, placebo-controlled trial of belimumab in kidney transplant recipients, BEL114424, demonstrates safety and an increase in regulatory B cells – <i>Gemma Banham</i> M008: Generation and transplantation of primary human cholangiocyte organoids on bioengineered scaffolds for repair and replacement of the extrahepatic biliary tree – <i>Fotios Sampaziotis</i>	BTS/BLTG symposium (11:00 – 13:00) Chairs: Krish Menon, Niki Snook & Alex Gimson Symposium on acute liver failure Definitions_ ALF, SALF, criteria for listing LTx – <i>Ken Simpson</i> Management of physiology and support systems in ALF – <i>Julia Wendon</i> Patterns of prognosis in ALF/SALF - <i>William Bernal</i> The current indications and technical challenges in APOLT in ALF/SALF: experiences from King's and Leeds – <i>Nigel Heaton and Peter Lodge</i> Panel Discussion Debate: Paracetamol induced ALF – surgical intervention is no longer justified? For - <i>John O'Grady</i> Against – <i>James Powell</i>
12:20	Lunch in the Exhibition Hall		

	Auditorium	Queen Suite 1	Queen Suite 2
13:20	<p>Ethics symposium <i>Chair: Antonia Cronin & Paul Gibbs</i> <i>The ethics of uterine transplantation</i></p> <p>The Swedish uterus transplantation trial - past, present and future – <i>Randa Akouri</i> Regulating Uterus Transplants in the UK – <i>Amel Alghrani</i> The UK Trial - Practitioners' perspectives on ethical challenges faced in their research – <i>Richard Smith</i> Panel Discussion: <i>Vassilios Papalois, Stephen Wilkinson, Amy Carroll, Mandy Venters</i></p>	<p>Innovations in transplant science <i>Chairs: David Briggs & Frank Dor</i></p> <p>Immunosuppressive functions of Regulatory T (Treg) cell- derived exosomes – <i>Mark Wilson</i> So you think you know ABO? A new generation of ABO antibody diagnostics – <i>Lori West</i> Outcomes from antibody incompatible registry – <i>Susan Fuggle</i></p> <p>Basic & translational science oral presentations O0023: IL-21R antagonist inhibits differentiation of B cells towards plasmablasts upon alloantigen stimulation – <i>Frank Dor</i> O0024: Use of Nanostring nCounter technology to assess C4d positive biopsies with no histological evidence of inflammation – <i>Katherine Dominy</i> O0025: Thrombalexin: in vitro & in vivo use of a cytotoxic anticoagulant to reduce thrombotic microangiopathy in a highly sensitized model of kidney transplantation – <i>Miriam Manook</i> O0026: Validation of a computational scoring system for predicting HLA immunogenicity based on quantification of structural and surface electrostatic potential differences between donor and recipient HLA molecules – <i>Vasilis Kosmoliaptsis</i> O0027: Using transcriptomics to generate biomarkers that identify lungs suitable for transplantation following ex vivo perfusion – <i>John Ferdinand</i> O0028: A practical approach to delisting unacceptable antigens in patients awaiting renal transplantation – <i>Olivia Shaw</i> O0029: Dual targeting of co-stimulation and proteasome to desensitize and prolong graft survival of sensitized nonhuman primates – <i>Miriam Manook</i> O0030: Insight into the pathogenesis of the detrimental sequelae of post-transplant blood transfusions from non-HLA matched blood donors – <i>Sevda Hassan</i></p>	<p>BTS/BLTG symposium (14:00 - 15:10) <i>Chairs: John O'Grady & Derek Manas</i></p> <p>Announcement of the Calne Williams Medal winner</p> <p>Keynote: Enhancing liver donation: lessons from the Canadian transplant programme – <i>Paul Greig</i></p> <p>Listing MDM: Teaching for trainees – case discussions Case discussants: <i>Andreas Prachalias, Varuna Aluvihare, Paul Grieg, Magdy Attia</i> Case 1 – <i>Ernest Hidalgo</i> Case 2 – <i>Deepak Joshi</i> Case 3 – <i>Thamara Perera</i> Case 4 – <i>Anthony Stafford</i></p>

	Auditorium
15:30	<p>The Hoffenberg Lecture <i>Chair: Professor Robert Sells</i> Ethics and the Complexity of Organ Allocation - <i>Professor Stephen Wilkinson</i></p>

16:15	Refreshments in the Exhibition Hall
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	Auditorium	Queen Suite 1	Queen Suite 2	Queen Suite 3
16:30	<p>Best practice kidney <i>Chairs: Alison Brown & Rachel Hilton</i></p> <p>Management of Renal Transplant recipients in pregnancy – <i>Catherine Nelson-Piercy</i> Adherence in transplantation – <i>Sabina de Geest</i> Transition in transplantation – <i>Arvind Nagra</i> Management of the failing/failed allograft – <i>Richard Baker</i></p>	<p>Chapter of surgeons <i>Chairs: Argiris Asderakis & Bimbi Fernando</i></p> <p>Welcome and Chapter update – <i>Bimbi Fernando</i> Robotic assisted laparoscopic kidney transplantation: evolution or revolution? – <i>Pranjal Modi</i> Translating Robotic transplantation to the UK: Can this be justified in the current financial NHS climate? – <i>Nizam Mamode</i> Better for the patient or fun for the surgeon? What are the REAL indications for robotic transplantation? – <i>Neal Banga</i> A view from a Hampshire soapbox – <i>Paul Gibbs</i> Panel Discussion: <i>Pranjal Modi, Nizam Mamode, Neal Banga, Sanjay Sinha, Paul Gibbs</i> Carrell club update – <i>Catherine Boffa</i> Defining competence in transplant surgery A trainee view – <i>Catherine Boffa</i> A view from a newly appointed consultant – <i>Anand Muthusamy</i> A generation apart – <i>Hany Riad</i> ISCP aspects of competence – <i>James Gilbert</i> NORS: A commissioner's approach – <i>Ian Currie</i></p>	<p>BTS/BLTG symposium (16:15 – 17:15) <i>Chairs: Paul Greig & Dinesh Sharma</i></p> <p>Debate: The house believes that limited resources are best invested should into machine perfusion technology to increase number of usable deceased donor organs and not live donor liver transplantation For – <i>Gabriel Oniscu</i> Against – <i>Raj Prasad</i></p> <p>Message from the Vice President to the liver transplant community – <i>Lorna Marson</i></p> <p>Closing remarks – <i>Krishna Menon</i></p>	<p>Chapter of nurses Shaping the future of nursing in organ donation and transplantation <i>Chairs: Diane Evans & Mark Roberts</i></p> <p>Setting the scene – <i>Helen Tincknell</i></p> <p>Keynote Speaker: Leading change, adding value: Meeting the challenges of today and influencing the landscape of the future – <i>Stacey McCann</i></p> <p>Putting theory into practice – <i>Sally Holmes</i></p> <p>Group work facilitated by the Chapter committee</p> <p>Priorities and next steps</p>

18:30	Close of Congress day 2
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From 19:30 The BTS Annual Gala Dinner at The Old Swan, Harrogate

This meeting has been funded through pharmaceutical company sponsorship and the purchasing of exhibition stand space. Representatives of the companies will be present with their exhibition stands throughout the conference.

Auditorium

08:00	<p>Evidence in Transplantation Chairs: Catherine Boffa & Steve Wigmore</p> <p>How to read a paper – <i>Simon Knight</i> Response from the panel with speaker and audience Q&A Statistics for the non-statistician – <i>Maria Pippias</i> Getting evidence into practice – <i>Frank Dor</i> Panel Discussion: <i>Kathryn Wood, John O'Grady, Lori West, Rachel Johnson</i></p>
09:30	Refreshments in the Exhibition Hall
09:45	<p>Plenary session – Consent, risk and ethics Chairs: Derek Manas & John Forsythe</p> <p>Risk and its communication: Clarity in uncertainty – <i>Liam Plant</i> Risk assessment app – <i>John Forsythe</i> The living non-directed donors' perspective – <i>Bob Wiggins</i> Obtaining consent: the law after the case of Montgomery – <i>Angus Moon, QC</i> Panel Discussion: <i>Liam Plant, Bob Wiggins, Lisa Burnapp, Angus Moon, QC</i></p>
11:15	Refreshments in the Exhibition Hall

Auditorium

Queen Suite 1

12:00	<p>Clinical Trials forum Chairs: Gabriel Oniscu & Lori West</p> <p>COPE trials: Investigating oxygenated hypothermic perfusion of marginal kidneys – <i>Rutger Ploeg</i> COPE liver trial – <i>Peter Friend & David Nasralla</i> Empirical update – <i>Martin Drage</i> ATTOM – <i>Rommel Ramanan</i> Upcoming studies: Upcoming UK trials – <i>Simon Knight</i> Uterine transplantation – <i>Richard Smith</i> Transplantation from HIV+ve donors – <i>Rachel Hilton</i> VITTAL – <i>Hynek Mergenthal</i></p> <p>Guest speaker: Canadian registry data – <i>Lori West</i></p>	<p>Cardiothoracic Chairs: Pedro Catarino & Stephen Large</p> <p>Where we are today in intrathoracic transplantation – <i>Pedro Catarino</i> Bridging to lung transplantation – <i>Jasvir Parmar</i> Treatment of heart failure on the edge (...today's edge but tomorrow's practice) – <i>Neil Howell</i> Is solid organ transplantation in the chest threatened? – <i>Sanjay Sinha</i> The best 3 case presentations of intra-thoracic surgery for heart/lung failure Awarding the ITCH-BTS prize (Intrathoracic Tracheal and Chest transplant prize) for the most exciting case presentation Closing comments and plans for the future – <i>Jasvir Parmar</i></p>
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13:45 **Lunch and close of Congress 2017**