



Connected for Compatibility: Advancing Networks in H&I

4th - 5th September 2025
Royal College of Physicians, Edinburgh

BSHI 2025 Programme

Day one – Thursday 4th September

09:00 - 10:00	Arrival and Registration Conference Centre	
10:00 – 10:10	Welcome Address Conference Centre - Auditorium <i>Dr David Turner - Lead for H&I Services & Clinical Lead for Centre, SNBTS.</i> <i>Dr Olivia Shaw – BSHI Chair, Guys Hospital.</i>	
10:10 – 10:40	Opening Lecture Chair: Carla Rosser Conference Centre - Auditorium Outcome data from 2019 kidney allocation changes <i>Matthew Robb – Principal Statistician, NHS Blood and Transplant Bristol</i>	
10:40 – 12:10	Plenary Session I: Solid Organ Transplantation Chair: Corinna Freeman & Ray Fernando Conference Centre - Auditorium Guy's experience of HLAi transplantation <i>Dr David Game – Consultant Nephrologist and Lead for Antibody Incompatible Transplantation, Guy's Hospital.</i> HLA matched red cells in transplantation <i>Dr Michelle Willicombe – Clinical Reader in Transplantation and Honorary Consultant Nephrologist, Imperial College London.</i> Macrophage in Acute Injury to Liver (MAIL) trial <i>Prof James Dear – Professor of Clinical Pharmacology, University of Edinburgh.</i>	
12:10 - 13:30	Lunch & Trade Exhibition Conference Centre	
12:40 - 13:00	Trade Workshop - CareDx Conference Centre - Auditorium Kidney Outcome Registry using AlloSeq dd-cfDNA (KORAD) Results <i>Patrick Flynn, MSc – Transplantation Laboratory, Manchester Royal Infirmary, UK</i>	Trade Workshop - iMDx Cullen Suite Analytical performance evaluation of a ddPCR-based assay for donor-derived cell-free DNA quantification in monitoring transplant recipients <i>Mr James Rowan, BSc, MRes - Trainee Clinical Scientist – Tissue Typing - Cambridge University Hospital NHS Foundation Trust.</i>

13:05 - 13:25	Trade Workshop - Werfen Conference Centre - Auditorium Frontiers in Transplantation: Shaping the Future Through Innovation <i>Dr. Christine Heylen, Sr. Dir. Comm. Scientific affairs, Transplant, International, Werfen</i>	Trainee Forum Cullen Suite
13:30 – 14:15	Paul Sinnott Next Generation Scientist Award Oral presentations selected from submitted abstracts Chair: David Turner & Olivera Gjorgjimajkoska Conference Centre - Auditorium	
13:30 – 13:40	O1 - Non-HLA Autoantibodies in Glomerulonephritis Progression and Recurrence Post-Transplantation. <i>Aurona Gerber- STP Trainee, Manchester Foundation Trust.</i>	
13:40 – 13:50	O2 - New updates to the IPD ecosystem: Streamlining submissions and redesigning hla.alleles.org. <i>Sebastian JF Hopper - Research Assistant, Anthony Nolan.</i>	
13:50 – 14:00	O3 - The Influence of Epitope Mismatch Load on Donor Selection and Its Predictive Value in The Development of de novo Donor Specific Antibody Production in Renal Transplantation. <i>Chelsie Coombes - Specialist Biomedical Scientist, North Bristol NHS Trust.</i>	
14:00 – 14:10	O5 - Desensitisation through the UK Living Kidney Sharing Scheme to facilitate transplantation for highly sensitised patients. <i>Arjun Landa - Specialist Biomedical Scientist, NHS Blood and Transplant, Birmingham</i>	
14:15 – 15:45	Plenary Session II: HSCT and Transfusion Chair: Colin Brown & Tim Key Conference Centre - Auditorium Genotyping in Blood Transfusion – development and clinical implementation. <i>Dr Andrea Harmer - Chair Blood Transfusion Genomics Consortium, NHSBT.</i> Optimising graft versus tumour responses during allogeneic transplant. <i>Prof Rob Wynn - Blood and Marrow Transplant Consultant, Royal Manchester Children's Hospital.</i> HLA haplotype loss. <i>Dr Arthi Anand - Consultant Clinical Scientist & Deputy Clinical Director, North West London Pathology, Hosted by Imperial College Healthcare NHS Trust.</i>	
15:45 – 16:15	Tea & Coffee Conference Centre	
16:15 – 17:15	Festenstein Lecture Chair: Katy Latham Conference Centre - Auditorium HLA (and beyond) in Contemporary HCT for Hematological Malignancies <i>Prof Luca Vago - Associate Professor of Hematology, San Raffaele Scientific Institute and University, Milano.</i>	
17:15 – 18:15	Poster Session - Canapés & Wine reception Conference Centre	

19:00 – 00:00	Conference dinner and networking <i>Royal College of Physicians - Great Hall & New Library</i>
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Day two – Friday 5th September

08:30 - 09:00	Arrival and Registration <i>Conference Centre</i>
09:00 – 10:30	<p>Plenary Session III: Other areas of HLA testing Chair: David Turner & Sylvia McConnell <i>Conference Centre - Auditorium</i></p> <p>HLA alleles involved in Epstein-Barr virus immunity and considerations for adoptive immunotherapy. <i>Rachel Cooper –Senior Research Scientist, Scottish National Blood Transfusion Service</i></p> <p>An update on the aetiology of narcolepsy and the role of DQB1*06:02. <i>Dr Lizzie Hill – Senior Lecturer in Sleep Physiology, UWE Bristol.</i></p> <p>The Potential of iPSC in Scotland <i>Dr Scott Cowan - SNBTS Tissues, Cells and Advanced Therapies Dept</i></p>
10:30 – 11:00	Tea & Coffee <i>Conference Centre</i>
11:00 – 12:00	<p>Best Abstracts Oral presentations selected from submitted abstracts Chair: Sharon Vivers & Tom Browne <i>Conference Centre - Auditorium</i></p>
11:00 – 11:10	<p>O6 - Evaluating the feasibility of routine cd34+ chimerism monitoring in AML and MDS patients post haematopoietic stem cell transplantation. <i>Morgan Lee – Student, Manchester Royal Infirmary.</i></p>
11:10 – 11:20	<p>O7 - Kidney Transplant outcomes in De-listed Highly Sensitised Patients <i>Mr Tim Key - Consultant Clinical Scientist, H and I Laboratory NHSBT, Barnsley</i></p>
11:20 – 11:30	<p>O8 - Immunological Reconstitution and Post-Transplant Monitoring Following Granulocyte Augmented Cord Blood Transplantation. <i>Dr Daniel Eggleston - Senior Clinical Scientist, Manchester Royal Infirmary.</i></p>
11:30 – 11:40	<p>O9 - High-Resolution Deceased Donor Typing with NGS-Turbo® Oxford Nanopore Technology: A Retrospective Feasibility Study. <i>Ms Lizzy Russell-Lowe - Clinical Scientist, Manchester Foundation Trust.</i></p>
11:40 – 11:50	<p>O10 - Preserving donor choice in HLA-mismatched haematopoietic stem cell transplant; The efficacy of HLA-selected platelet provision for the avoidance of donor-specific antibody formation. <i>Mr Rob Whittle - Clinical Scientist, H and I Laboratory NHSBT, Barnsley</i></p>
11:50 – 12:00	<p>O11 - Post Imlifidase Transplant Monitoring – Anamnestic Response Reveals HLA DSA not detected pre-transplant. <i>Dr Richard Battle – Consultant Clinical Scientist, Scottish National Blood Transfusion Service in Edinburgh</i></p>
12:00 – 13:30	Lunch & Trade Exhibition <i>Conference Centre</i>

12:40 - 13:00	Trade Workshop – V.H. Bio Limited Conference Centre - Auditorium One Lambda™ MagSort™ - A Tool to Isolate Specific HLA Antibodies <i>Ben Adams; Manager of Transplant Products and Laboratory Services, V.H. Bio Limited</i> <i>Dr. Richard Battle FRCPATH; Consultant Clinical Scientist, Scottish National Blood Transfusion Service in Edinburgh</i>	Trade Workshop - StemCell Technologies Sir John Crofton Room Fully Automated, High-Purity Cell Isolation <i>Simon Peasley, Regional Sales Manager for the UK and Ireland-STEMCELL Technologies</i>
13:05 - 13:25	Trade workshop – Eurobio Scientific Conference Centre - Auditorium The future of HLA typing with NGS-Pronto & NGS-Turbo: Fast and flexible whole-gene sequencing using ONT <i>Daan t'Hart - Sales & Application Specialist, GenDx</i>	H&I Quality Managers Forum Sir John Crofton Room
13:30 – 14:30	Debate Session Chair: Richard Battle & Carla Rosser Should xenotransplantation be pursued as a viable solution for organ shortages, or does the potential risk to human health and ethics outweigh its benefits? Conference Centre - Auditorium <i>Dr Matthew Wellberry-Smith - Consultant Renal Transplant physician, Leeds Teaching Hospitals NHS Trust.</i> <i>Andrew Sutherland - Consultant transplant surgeon, Royal Infirmary of Edinburgh</i>	
14:30 – 15:00	Tea & Coffee Conference Centre	
15:00 – 16:00	Terasaki Lecture Chair: Olivia Shaw Practical Molecular Mismatch approaches in renal transplantation Conference Centre - Auditorium <i>Stefan Schaub – Deputy Head HLA-Diagnostik & Immunogenetik, University Hospital, Basel Switzerland</i>	
16:00 – 16:30	Closing ceremony & awards Conference Centre - Auditorium	