

ISBT 2023 Gothenburg Programme

Saturday, June 17

Local Day / Nordic Day: News from Nordics

09:00 – 10:30 • Room F4 + F5

Moderator: Marja-Kaisa Auvinen

09:00 - 09:30 LD01-L01	Country Presentations <i>Marja-Kaisa Auvinen, Sweden, Pia Westman, Finland, Betina Samuelsen Sørensen, Norway, Barbora Jacobsen, Iceland, Ólafur Eysteinn Sigurjónsson, Denmark</i>
09:30 - 10:10 LD01-L02	Prerequisites for Scandinavian Collaboration on Blood Supply in Crisis and Catastrophes <i>Agneta Wikman, Sweden, Jouni Lauronen, Finland, Torunn Oveland Apelseth, Norway</i>
10:10 - 10:30 LD01-L03	Blood Types and Risk for Infections <i>Ole Birger Pedersen, Sweden</i>

Coffee Break

10:00 – 10:30	Coffee/Tea Break
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Local Day / Nordic Day: Donors and Donation in Nordics/ Nordic Clinical Topics

11:00 – 12:30 • Room F4 + F5

Moderator: Marja-Kaisa Auvinen

11:00 - 11:20 LD02-L01	Lessons Learned and Changes Made Based on FinDonor 10 000 Study <i>Johanna Castrén, Finland</i>
11:20 - 11:40 LD02-L02	Risk Analyses for Hepatitis E in Finland <i>Jarkko Ihalainen, Finland</i>
11:40 - 12:00 LD02-L03	Long-term Hemovigilance: the SCANDAT Experience <i>Gustaf Edgren, Sweden</i>

12:00 - 12:15 LD02-L04	Fetal NIPT RHD Screening - Status and Outlooks in the Five Nordic Countries <i>Frederik Banch Clausen, Denmark</i>
12:15 - 12:30 LD02-L05	PBM Strategies- Where Are We and What is the Next Step <i>Agneta Wikman, Sweden</i>

Lunch Time:

12:30 – 13:30	Lunch Break
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Local Day / Nordic Day: Blood Components in Nordic

13:30 – 15:00 • Room F4 + F5

Moderator: Agneta Wikman

13:30-13:55 LD03-L01	Cryo Preserved vs Cold Storage Platelets: What Way To Choose? <i>Per Sandgren (12 min) + Hanne Braathen (12 min), Sweden + Norway</i>
13:55-14:10 LD03-L02	Platelet Lysate, Where Are We Now? <i>Ólafur Eysteinn Sigurjónsson, Iceland</i>
14:10-14:30 LD03-L03	Serum Eye Drops <i>Sofia Frändberg, Sweden</i>
14:30-14:50 LD03-L04	Hypoxic Erythrocytes in Clinical Use <i>Geir Hetland, Norway</i>
14:50-15:00 LD03-L05	Plasma Collections. National Goals – Local Implementation <i>Jørgen Georgsen, Denmark</i>

Coffee Break

15:00 – 15:30	Coffee / Tea Break
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Local Day / Nordic Day: Future in Blood Banking

15:30 – 17:00 • Room F4 + F5

Moderators: Jarkko Ihalainen, Marja-Kaisa Auvinen

15:30-15:50 LD04-L01	Extracellular Vesicles, Current Status and Role in Blood Banking <i>Saara Laitinen, Finland</i>
15:50-16:10 LD04-L02	Reintroducing Whole Blood for Transfusions, Pros and Cons <i>Torunn Oveland Apelseth, Norway</i>
16:10-16:30 LD04-L03	Prediction Models for Blood Bankers <i>Esa Turkulainen, Finland</i>
16:30-17:00 LD04-L04	Discussion: Future Challenges in the Nordics <i>Paneldiscussion, All countries</i>

Local Day / Nordic Day: General Assembly - Swedish Society of Clinical Immunology and Transfusion Medicine (KITM)

17:00 – 18:30 • Room F1

For KITM Members only

Sunday, June 18

Academy Day: Developing Research Skills

09:00 – 10:30 • Room F4 + F5

Moderators: Torsten Eich, Miquel Lozano

09:00 - 10:30 AD01-L01	How to critically review scientific data <i>Ellen van der Schoot, Netherlands</i>
09:00 - 10:30 AD01-L02	How to write a systematic review <i>Matteo Bruschetti, Sweden</i>
09:00 - 10:30 AD01-L03	Big data - What is it? How can I get it? What can I do with it? <i>Christian Erikstrup, Denmark</i>

Neonatal and Paediatric Transfusions

09:00 – 10:30 • Room F2 + F3

Moderators: Ruchika Goel, Maha Badawi

09:00 - 10:30 AD02-L01	Use of whole blood in paediatric patients <i>Satyam Arora, India</i>
09:00 - 10:30 AD02-L02	Optimising blood components for neonates and children <i>Helen New, UK</i>
09:00 - 10:30 AD02-L03	Neonatal & paediatric sampling and anemia <i>Amanda Ullman, Australia</i>

Coffee Break

10:30 – 11:00	Coffee Break
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Challenges in Managing a Blood Service

11:00 – 12:30 • Room F4 + F5

Moderators: Lena Lyxe, CK Lee

11:00 - 12:30 AD03-L01	Strategies for managing staff shortages (qualified MTs etc.) <i>Gwen Clarke, Canada</i>
11:00 - 12:30 AD03-L02	Strategies to maintain safe blood during emergency & disaster <i>May Raouf, UAE</i>

11:00 - 12:30 AD03-L03	Managing in times of uncertainty <i>So-Yong Kwon, South Korea</i>
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TTID Impact and Surveillance

11:00 – 12:30 • Room F2 + F3

Moderators: Sofia Nyström, Helen Faddy

11:00 - 12:30 AD04-L01	Strategies to Managing Emerging Transfusion Transmissible Infectious Diseases <i>Mike Busch, USA</i>
11:00 - 12:30 AD04-L02	Strategies to maintain safe blood during emergency & disaster <i>Dudi Levi, Italy</i>
11:00 - 12:30 AD04-L03	Managing in times of uncertainty <i>Sheila OBrien, Canada</i>

Lunch Time:

12:30 – 14:00	Lunch Break & Satellite Symposia
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Satellite Symposia: MACOPHARMA: Strategies and Challenges for Implementing DEHP-free Materials in a Blood Transfusion Setting

12:45 – 13:45 • Room F2 + F3

Speakers:

Professor Dana Devine : Chief Scientist at Canadian Blood Services (CBS) and Professor of Pathology & Laboratory Medicine at Faculty of Medicine, University of British Columbia (UBC), Canada
Doctor Linda Larsson : Affiliated Researcher, Department of Clinical Science, Intervention and Technology (CLINTEC), Karolinska Institutet, Stockholm, Sweden
Ignacio Álvarez, MD; Biostatistics Specialist; Macopharma’s Medical Affairs Director
Mr. Ken McTaggart, Associate Director, Product & Process Development, Centre for Innovation at Canadian Blood Services

Donor & Donation Challenges

14:00 – 15:30 • Room F4 + F5

Moderators: Ulrik Sprogøe, So-Yong Kwon

14:00 - 15:30 AD05-L01	What do haemoglobin measurements tell us about blood donors <i>Johanna Castrén, Finland</i>
14:00 - 15:30 AD05-L02	Moving to risk based sexual behaviour criteria for all donors <i>Mindy Goldman, Canada</i>
14:00 - 15:30 AD05-L03	Update on iron supplementation for whole blood donors <i>Katja van den Hurk, Netherlands</i>

Drug-related Antibodies in Immunohematology

14:00 – 15:30 • Room F2 + F3

Moderators: Norbert Lubenow, Jan Hamilton

14:00 - 15:30 AD06-L01	Anti-CD38 and anti-CD47; considerations in immunohaematology testing <i>Shane Grimsley, UK</i>
14:00 - 15:30 AD06-L02	Immunohaematological considerations regarding drug-induced antibodies <i>Sue Johnson, USA</i>

Transfusion Practitioners Workshop – “If you don’t have time to do it right the first time, WHEN will you have to do it over again?”

14:00 – 15:30 • Room G2

Moderators: Linley Bielby and Rachel Moss

“Big Data” Workshop

14:00 – 15:30 • Room F1

Moderators: Angelo D’Alessandro, Christian Erikstrup and Simon Stanworth

Coffee Break

15:30 – 16:00	Coffee Break
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Alternative Approaches to Blood Use and Blood Banking

16:00 – 17:30 • Room F4 + F5

Moderators: Jesper Bengtsson, Arwa Al Riyami

16:00 - 17:30 AD07-L01	Blood product revival - the "old" is "new" again <i>Agneta Wikman, Sweden</i>
16:00 - 17:30 AD07-L02	Update on the collection and use of granulocyte transfusions <i>Norbert Ahrens, Germany</i>
16:00 - 17:30 AD07-L03	Walking blood banks in the civilian population <i>Torunn Apelseth, Norway</i>

Quality Control Assessment - Principles and Practice

16:00 – 17:30 • Room F2 + F3

Moderators: Mohammad Abedi, Katy Veale

16:00 - 17:30 AD08-L01	QA in serology testing <i>Richard Haggas, UK</i>
16:00 - 17:30 AD08-L02	QA in blood processing <i>Rebecca Cardigan, UK</i>
16:00 - 17:30 AD08-L03	Role of ICCBBA in blood banking <i>Karen Moniz, Spain</i>

Opening Ceremony

18:00 – 18:45 • Plenary Room – Hall C

Opening of the Trade Exhibition and Welcome Reception

18:45 – 21:00 • Hall B

Monday, June 19

Meet the Experts Sessions

07:00 – 08:15	Meet the Expert Session – Clinical Transfusion Room F1
07:00 – 08:15	Meet the Expert Session – Immunohematology Room G1
07:00 – 08:15	Meet the Expert Session – Cellular Therapies Room G2

Scientific Program: New Findings in Established Blood Group Systems

08:30 – 10:00 • Room F4 + F5

Moderators: Lilian Castilho, Martin L. Olsson

08:30 - 09:00 PA01-L01	KNOPS Blood Group System: Our Understanding Today <i>Peter Bugert, Germany</i>
09:00 - 09:15 PA01-L02	A New Knops Antigen Located on the Long Homologous Repeat C <i>Erwin Scharberg, Germany</i>
09:15 - 09:30 PA01-L03	Disruption of a KLF motif in intron 1 of RHCE*c alleles alters recruitment of transcription factors and causes C/c-related changes of RH gene and protein expression <i>Eunike McGowan, Sweden</i>
09:30 - 09:45 PA01-L04	A missense single nucleotide variant, c.305G>A (p. Gly102Asp), in the GYPA*01 gene disrupts the dimerization motif of glycophorin A, resulting in a weakened M phenotype. <i>Toru Miyazaki, Japan</i>
09:45 - 10:00 PA01-L05	The expression of BCAM c.674G>A in K562 and HEK293T cell lines helps to define a novel Lutheran antigen LUOM <i>Samah Alsubhi, UK</i>

Scientific Program: Blood Stop and Go

08:30 – 10:00 • Hall C

Moderators: Jouni Lauronen, Shubha Allard,

08:30 - 09:00 PA02-L01	Pre-Hospital Use of Blood Products <i>Tor Audun Hervig, Ireland</i>
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09:00 - 09:15 PA02-L02	A large multicentre evaluation of massive hemorrhage protocol performance and compliance across adult and pediatric hospitals <i>Saif Ali, Canada</i>
09:15 - 09:30 PA02-L03	Massive transfusion - can we agree on a definition? <i>Victor Lin, Australia</i>
09:30 - 09:45 PA02-L04	Comparison of ROTEM and Conventional Coagulation Tests in Identifying Trauma-Induced Coagulopathy During Massive Hemorrhage Protocol <i>Sakara Hutspardol, Canada</i>
09:45 - 10:00 PA02-L05	Did critically bleeding RhD negative patients receive RhD matched RBCs? Data from the Australian and New Zealand Massive Transfusion Registry <i>Helen Elizabeth Haysom, Australia</i>

Scientific Program: Change Management - Evidence Based Decisions

08:30 – 10:00 • Room F2 + F3

Moderators: Eric Jansen, Marja-Kaisa Auvinen

08:30 - 08:45 PA03-L01	Modeling the Effect of an Individual-Risk Based Deferral Policy for Sexual Behaviors on Blood Donations in the US <i>Barbee Inman Whitaker, USA</i>
08:45 - 09:00 PA03-L02	Understanding preferences for advancing inclusion of trans and gender diverse people in blood donation in Australia <i>Rachel Thorpe, Australia</i>
09:00 - 09:15 PA03-L03	Safety profile of plasma for fractionation donated in the United Kingdom, with respect to variant Creutzfeldt-Jakob Disease <i>Stephen Thomas, UK</i>
09:15 - 09:30 PA03-L04	Risk of Variant Creutzfeldt-Jakob Disease for the Canadian Blood Supply <i>Antoine Lewin, Canada</i>
09:30 - 09:45 PA03-L0	Is Dual Testing for hepatitis C necessary? Risk Modelling and Cost Effectiveness of removing hepatitis C antibody testing for Australian blood donors <i>Veronica Hoad, Australia</i>
09:45 - 10:00 PA03-L06	Advancing inclusivity and equity for trans, nonbinary, Two-Spirit and other gender-diverse donors <i>Jennie Haw, Canada</i>

Scientific Program: Factors Affecting Quality of Red Blood Cell Products

08:30 – 10:00 • Room G3

Moderators: Denese Marks, Per Sandgren

08:30 - 09:00 PA04-L01	Recycling Apparent Waste Into Biologicals: The Case of Umbilical Cord Blood for preterm neonates' transfusion <i>Luciana Teofili, Italy</i>
09:00 - 09:15 PA04-L02	The Quality of Leukoreduced Red Blood Cells Isolated From Cord Blood can be Maintained During 21 Days of Storage <i>Thomas Klei, Netherlands</i>
09:15 - 09:30 PA04-L03	Knock-out of miRNA-30a-5p promotes differentiation and enucleation capacity of erythroblast cell line "imBMEP-TUD-BGO" (imBMEP-A). <i>Jessica Thiel, Germany</i>
09:30 - 09:45 PA04-L04	Pre-transfusion storage alters proteostasis and circulation capacity of a metabolically- and morphologically-altered red cell subpopulation, but maintains other red cell properties <i>Sandy Peltier, France</i>
09:45 - 10:00 PA04-L05	Evaluation of in Vitro Quality of Red Cell Concentrates Derived from Lipemic Whole Blood Donations <i>Ayesha Fakhruddin Mohammed, Norway</i>

Scientific Program: Technology to Improve the Donor Experience (and blood supply)

08:30 – 10:00 • Room G4

Moderators: Karin Magnussen, Maha Badawi

08:30 - 09:00 PA05-L01	Wearables in Transfusion Science <i>Rik Tonino, Netherlands</i>
09:00 - 09:15 PA05-L02	What Wins the Final Faint Face Off: Temperature Patterns, Muscles, or Video? <i>Elisabeth Huis In 't Veld, Netherlands</i>
09:15 - 09:30 PA05-L03	Effects of virtual reality on psycho-physiological responses during simulated blood donation among young first-time donors <i>Cheuk Kwong Lee, Canada</i>
09:30 - 09:45 PA05-L04	Investigation on The Cognition of Blood Donation Knowledge Related to Novel Coronavirus (2019-nCov) Infection among Zhejiang Residents during The Epidemic Period of 2019-nCov <i>Zheng Yue, China</i>

09:45 - 10:00 PA05-L05	Mobile Plasmapheresis Drive As a Strategy To Increase Plasma Hemoderivatives Needs <i>Roser Vallès, Spain</i>
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Coffee Break • Hall B

10:00 – 10:30	Visit the Exhibition: Coffee Break
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Scientific Program: Climate Change, Pandemics, Disasters: The New Normal?

10:30 – 12:00 • Hall C

Moderators: Torsten Eich, Mike Busch

10:30 - 11:00 PL01-L01	One Health <i>John Amuasi, Ghana</i>
11:00 - 11:30 PL01-L02	Disaster Planning in Blood Banking <i>Heidi Doughty, UK</i>
11:30 - 12:00 PL01-L03	Emergence of Infectious Diseases due to Climate Change <i>Christian Erikstrup, Denmark</i>

Lunch Time:

12:00 – 14:00	Exhibition, Lunch Break & Satellite Symposia
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Satellite Symposium: ROCHE - Addressing Emerging and Re-emerging Threats to Blood Safety

12:30 – 13:30 • Room F2+F3

12:30 – 12:50	Emerging and Re-emerging Pathogens Threatening Blood Safety <i>Miguel Martinez, Assoc Prof. Microbiology Dept Hospital Clínic- ISGlobal- University of Barcelona</i>
12:50 – 13:10	Developing arbovirus assays for the cobas omni Utility Channel <i>Carlo Fischer PhD, Member of a member of the AG Drexler Virus Epidemiology laboratory, Charité Universitätsmedizin Berlin</i>
13:10 – 13:20	Roche Development Update <i>Dr. Susan Galel MD, Sr. Director, Blood Screening Medical Affairs, Roche Molecular Systems Inc.</i>

13:20 – 13:30	Q&A
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Satellite Symposium: ABBOTT - Unlocking Innovation to create a More Diverse and Sustainable Blood and Plasma Supply

12:30 – 13:30 • Room G3

Satellite Symposium: CERUS - Pathogen Inactivation: The World is Moving On

12:30 – 13:30 • Room G4

Moderator: M. Abedi

12:30 – 12:50	Implementation of Pathogen Reduced products: considerations from the Canadian perspective and first experience <i>Graham Sher, Ottawa – Canada</i>
12:50 – 13:10	Improving Patient Safety through Pathogen Inactivation: the Stanford experience <i>Hua Shan, Stanford – USA</i>
13:10 – 13:30	Strategies to reduce Transfusion-Transmitted Bacterial Infections: Screening, Pathogen Inactivation, and Cold Stored Platelets Components <i>Carl McDonald, London – UK</i>

Scientific Program: Challenging Cases - Transfusion Support in Pregnancy

14:00 – 15:30 • Room G4

Moderators: Sofia Lejon Crottet, Jill Storry

14:00 - 14:30 PA06-L01	Complex immunohematological cases in pregnancy <i>Sofia Lejon Crottet</i>
14:30 - 15:30 PA06-L02	Managing the mother with a rare red cell antibody, the fetus and baby <i>Vered Yahalom, Israel</i>

Scientific Program: Challenging Cases - TRALI with TACO Spice

14:00 – 15:30 • Room F4 + F5

Moderators: John Semple, Alan Lazarus

14:00 - 14:30 PA07-L01	Update on TRALI Pathophysiology <i>Rick Kapur, Netherlands</i>
14:30 - 14:45 PA07-L02	Characterization of platelet traffic through the splenic red pulp during platelet transfusion refractoriness in a murine model <i>Gabriel Rojas Jiménez, France</i>
14:45 - 15:00 PA07-L03	Platelet-derived Microparticles (PMP) could trigger the onset of acute lung injury in a LPS-primed TRALI mouse model <i>Jie Yang, China</i>
15:00 - 15:15 PA07-L04	A lung injury phenotype two-hit animal model for transfusion-associated circulatory overload <i>Esther Bulle, Netherlands</i>
15:15 - 15:30 PA07-L05	Protective effect of mTOR inhibitors treated dendritic cells on mortality in TRALI mice <i>Li Gao, China</i>

Scientific Program: Pathogen Inactivation

14:00 – 15:30 • Room G3

Moderators: Sheila O'Brien, Brian Custer

14:00 - 14:30 PA08-L01	Update on Pathogen Inactivation of WB, RBC, platelets, plasma <i>Axel Seltam, Germany</i>
14:30 - 14:45 PA08-L02	Implementation of 100% pathogen-reduced platelet concentrates in France: impact on manufacturing and issuing of platelet concentrates as well as on the risk of transfusion-transmitted infection <i>Pierre Tiberghien, France</i>
14:45 - 15:00 PA08-L03	A unique cluster of HBV subgenotype A2 is responsible for the residual risk of transfusion-transmission after the implementation of individual donation NAT screening for HBV in Japan <i>Ami Tanaka, Japan</i>
15:00 - 15:15 PA08-L04	Secretion of Enterotoxins by Staphylococcus Aureus in Platelet Concentrates Modulates Release of Anti-Inflammatory and Pro-Inflammatory Cytokines <i>Sylvia Ighem Chi, Canada</i>
15:15 - 15:30 PA08-L05	Cutibacterium acnes displays dampened virulence in platelet concentrates in the invertebrate silkworm model <i>Sandra Ramirez-Arcos, Canada</i>

Scientific Program: Cell Therapy by Design

14:00 – 15:30 • Room F2 + F3

Moderators: Christian Gabriel, Mickey Koh

14:00 - 14:30 PA09-L01	Restoring tumor immunogenicity with dendritic cell reprogramming <i>Olga Zimmermannova, Sweden</i>
14:30 - 14:45 PA09-L02	Leukoreduction filters (LRFs) as a novel source of CAR-NK cell based immunotherapy <i>Ali Moazzeni, Islamic Republic Of Iran</i>
14:45 - 15:00 PA09-L03	A Protein Corona Around Human Platelet-Derived EVS Promotes Regenerative Functions <i>Katharina Schallmoser, Austria</i>
15:00 - 15:30 PA09-L04	Bone Marrow Organoids <i>Abdullah Khan, UK</i>

Scientific Program: Bridging Vein to Vein with Big Data

14:00 – 15:30 • Hall C

Moderators: Gustaf Edgren, Katja van der Hurk

14:00 - 14:30 PA10-L01	Transfusion-related immune modulation and the use of big data analytics <i>Shuoyan Ning, Canada</i>
14:30 - 15:00 PA10-L02	Big forward-looking data - time for Hemovigilance 2.0? <i>Jingcheng Zhao, Sweden</i>
15:00 - 15:15 PA10-L03	Chemical individuality of the blood donor as gleaned by high-throughput metabolomics of over 13,000 end of storage red blood cell samples and multi-omics analyses of 643 recalled donors <i>Angelo D'alessandro, USA</i>
15:15 - 15:30 PA10-L04	Bridging the Gap: Geospatial Analysis to Estimate Demand and Unmet Need of Blood Products in Rural Kenya. <i>Abdirahaman Musa Jibrail, Kenya</i>

Coffee Break • Hall B

15:30 – 16:00	Visit the Exhibition: Coffee Break
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Scientific Program: Recent Technological Advances in Immunohematology

16:00 – 17:30 • Hall C

Moderators: Christoph Gassner, Asa Hellberg

16:00 - 16:30 PA11-L01	Blood Group Haplotypes and Third Generation Sequencing <i>Tim Steiert, Germany</i>
16:30 - 16:45 PA11-L02	Characterization of the genomic landscape of blood group antigens and alleles in the Indian population utilizing whole genome sequencing data <i>Mercy Rophina, India</i>
16:45 - 17:00 PA11-L03	Molecular Rhd Donor Screening in Switzerland: Discovery of Novel Alleles by Nanopore-Sequencing <i>Sonja Sigurdardottir, Switzerland</i>
17:00 - 17:15 PA11-L04	Implementation of a ddPCR method for non-invasive fetal blood group typing for alloimmunised pregnant women. <i>Masja de Haas, Netherlands</i>
17:15 - 17:30 PA11-L05	Automated data analysis framework for next generation sequencing blood group testing <i>Sylvia Mink, Austria</i>

Scientific Program: Antigens and Thrombocytopenia

16:00 – 17:30 • Room F4 + F5

Moderators: Rick Kapur, Susanna Sainio

16:00 - 16:30 PA12-L01	New Therapies for ITP <i>John Semple, Sweden</i>
16:30 - 16:45 PA12-L02	Laboratory approach and analysis of platelet-antibodies in clinically-suspected vaccine-induced thrombotic thrombocytopenia (VITT) patients in The Netherlands <i>Romy Meier, Netherlands</i>
16:45 - 17:00 PA12-L03	Blocking human Fc γ RIIIA as a novel therapeutic option for the treatment of platelet alloimmune and autoimmune conditions <i>Lazaro Gil Gonzalez, Canada</i>
17:00 - 17:15 PA12-L04	Trogocytosis as a mechanism of antibody-mediated immune suppression (AMIS) <i>Yoelys Cruz-Leal, Canada</i>

17:15 - 17:30 PA12-L05	Prophylactic platelet transfusion prior to central venous catheter placement in patients with severe thrombocytopenia: a multicenter randomized controlled trial <i>Floor van Baarle, Netherlands</i>
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Scientific Program: Platelets.... but not as we know them

16:00 – 17:30 • Room F2 + F3

Moderators: Sandra Pettersson, Stephen Thomas

16:00 - 16:30 PA13-L01	New Platelet Products (Cold stored, cryopreserved, thrombosomes) <i>Denese Marks, Australia</i>
16:30 - 16:45 PA13-L02	Inhibition of cold-induced apoptosis of platelet concentrates better maintains platelet functionality and survival <i>Johanna Kirschall, Germany</i>
16:45 - 17:00 PA13-L03	The effect of N-acetyl cysteine (NAC) on expression of apoptotic and antiapoptotic microRNAs in platelet concentrates during storage <i>Mohammad Reza Deyhim, Islamic Republic of Iran</i>
17:00 - 17:15 PA13-L04	Membrane Molecular Changes Associated with Platelet Cryopreservation <i>Lucia Merolle, Italy</i>
17:15 - 17:30 PA13-L05	Cryopreserved platelets in a novel non-toxic DMSO-free setting maintain hemostatic function in vitro <i>Kristina Ehn, Sweden</i>

Scientific Program: Transfusion meets Implementation Science

16:00 – 17:30 • Room G3

Moderators: Morten Bagge Hansen, Gwen Clarke

16:00 - 16:30 PA14-L01	Implementation of a national non-invasive Fetal DNA Testing programme <i>Frederik Banch Clausen, Denmark</i>
16:30 - 16:45 PA14-L02	Impact of the Malware Attack on Serious Adverse Events in the Republic of Ireland <i>Caroline N. Casey McGillycuddy, Ireland</i>

16:45 - 17:00 PA14-L03	Implementation of an electronic Vein- to- Vein Reporting Tool in Ethiopian Blood and Tissue Bank Service; 2021 – 2022 review <i>Abiy Belay Ambaye, Ethiopia</i>
17:00 - 17:15 PA14-L04	Usage and wastage of rare frozen red cells: An audit of outcomes of thawed and washed units from the UK's National Frozen Blood Bank <i>Kathryn Gibb, UK</i>
17:15 - 17:30 PA14-L05	Assessment of Personal Digital Assistant Usage in Transfusion Bedside Checks <i>Hyun Ji Lee, Republic of Korea</i>

Scientific Program: Factors Affecting Supply

16:00 – 17:30 • Room G4

Moderators: Johanna Castrén, Eamonn Fergusson

16:00 - 16:30 PA15-L01	Individual Risk-Based Donor Screening <i>Antoine Lewin, Canada</i>
16:30 - 16:45 PA15-L02	Mixed-methods exploration of the knowledge of young adults about blood donation processes; a one-center cross-sectional study in Cape Coast, Ghana <i>Belinda Baidoo, Ghana</i>
16:45 - 17:00 PA15-L03	Novel reagents for screening of haptoglobin-deficient or IgA-deficient donors <i>Naoko Watanabe-Okochi, Japan</i>
17:00 - 17:15 PA15-L04	Sustainability Impact as a Motivator of Unremunerated Blood Donor Recruitment <i>Jennifer Kapral, USA</i>
17:15 - 17:30 PA15-L05	Crisis Donors as a Short-Term Relief or Long-Term Solution? A Follow-Up of Blood Donors who Registered To Donate During the Covid-19 Pandemic. <i>Femmeke Prinsze, Netherlands</i>

Poster Reception

17:45 – 18:45 • Hall B

Satellite Symposium: GRIFOLS - Balancing malaria risk and transfusion needs in a changing world

17:45 – 18:45 • Room F2+F3

Tuesday, June 20

Scientific Program: Diving Deep into Blood Groups

08:30 - 10:00 • Hall C

Moderators: Catherine Hyland, Frederik Banch Clausen

08:30 - 09:00 PA16-L01	The new Er blood group system: Piezo and its role in RBC physiology <i>Vanja Karamatic Crew, UK</i>
09:00 - 09:30 PA16-L02	Elucidating the Blood Group Regulome <i>Gloria Wu, Sweden</i>
09:30 - 09:45 PA16-L03	A deep learning approach to the genetic prediction of blood group antigens <i>Camous Moslemi, Denmark</i>
09:45 - 10:00 PA16-L04	Intriguing outcomes from Nanopore sequencing of two cryptic A3 samples: a case of blood group mosaicism and a novel regulatory variant in the ABO system <i>Gian-Andri Thun, Switzerland</i>

Scientific Program: Pediatric Transfusion Medicine

08:30 - 10:00 • Room F4 + F5

Moderators: Satyam Arora, Helen New

08:30 - 09:00 PA17-L01	Update on Pediatric Transfusion Guidelines (ITP, MATIC) <i>Cassandra Josephson, USA</i>
09:00 - 09:15 PA17-L02	Randomised controlled trial on the use of darbepoetin to reduce transfusion episodes in infants with red blood cell alloimmunisation treated with intrauterine transfusion <i>I.M.C. Ree, Netherlands</i>
09:15 - 09:30 PA17-L03	Increase of cerebral blood oxygenation in preterm neonates after transfusion: distinctive effects of RBC units from umbilical blood <i>Claudio Pellegrino, Italy</i>
09:30 - 09:45 PA17-L04	Rheological, Metabolic, and Morphological Characterization of Umbilical Cord Blood for Potential Transfusion Use <i>Larysa Mykhailova, Italy</i>

09:45 - 10:00 PA17-L05	Association of platelet counts with bleeding in preterm neonates: an observational cohort study <i>Hilde van der Staaij, Netherlands</i>
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Scientific Program: Epidemiology Goes Viral

08:30 - 10:00 • Room F2 + F3

Moderators: Dudi Levi, Dorte Holm

08:30 - 09:00 PA18-L01	The Impact of Babesia Testing on Transfusion-transmitted Babesiosis <i>Laura Tonnetti, USA</i>
09:00 - 09:15 PA18-L02	Ten-year experience of mini-pool nucleic acid testing in blood donors in Taiwan <i>Wen-Jie Liu, Taiwan</i>
09:15 - 09:30 PA18-L03	Prevalence, Incidence, and Residual Risk of HIV, HBV, and HCV in the US Blood Supply 2015 – 2021, on Behalf of the US TTIMS Program <i>Brian Custer, USA</i>
09:30 - 09:45 PA18-L04	HIV incidence in US first-time blood donors during 12-month and 3-month MSM deferral policy periods on behalf of the US TTIMS Program <i>Eduard Grebe, South Africa</i>
09:45 - 10:00 PA18-L05	Ten-years insight into the HBV molecular epidemiology in infected blood donors in Dalian, Northeast China <i>Daniel Candotti, France</i>

Scientific Program: Protecting Donor Health

08:30 - 10:00 • Room G3

Moderators: Nelson Tsuno, Eva-Maria Merz

08:30 - 09:00 PA19-L01	Impact of Ultra-High Frequent Apheresis Donation on Blood Donors Health <i>Rick Kaufman, USA</i>
09:00 - 09:15 PA19-L02	Beyond the Iron Gate: an exploratory study to understand the experiences of Haemochromatosis (HHC) patients who undergo therapeutic venesection at Lifeblood <i>Rachel Thorpe, Australia</i>

09:15 - 09:30 PA19-L03	Blood donation and mental health: What is the prevalence of Major Depression Disorder among Danish blood donors and which symptoms should blood bank staff be mindful of when assessing a donor? <i>Christina Mikkelsen, Denmark</i>
09:30 - 09:45 PA19-L04	For The love of "Kattankappi" , A Randomized control trial to study the effect of regional caffeinated beverage "Kattankappi" in blood donors before donation <i>Magdelin Simon Varghese, India</i>
09:45 - 10:00 PA19-L05	The Hidden Impact of Repeated Donation: Haemoglobin and Ferritin Iron levels in Irish Blood donors <i>Allison Waters, Ireland</i>

Scientific Program: Peer Review: A community approach to quality science

08:30 - 10:00 • Room G4

Moderators: Miquel Lozano, Jason Acker

08:30 - 10:00 PA20-L04	Peer Review: A community approach to quality science <i>Jason Acker, Canada</i>
08:30 - 10:00 PA20-L05	Peer Review: A community approach to quality science <i>Miquel Lozano, Spain</i>

Coffee Break • Hall B

10:00 – 10:30	Visit the Exhibition: Coffee Break
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Scientific Program: Lab Grown Blood: Future or Fantasy?

10:30 - 12:00 • Hall C

Moderators: Jason Acker, Erica Wood

10:30 - 11:00 PL02-L01	Update on RESTORE study <i>Ashley Toye, UK</i>
11:00 - 11:30 PL02-L02	Ex vivo platelet production system: future perspective from first-in-human study by ipsc-plts <i>Koji Eto, Japan</i>

11:30 - 12:00 PL02-L03	Large scale production of cultured red blood cells for transfusion purposes <i>Marieke von Lindern, Netherlands</i>
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Lunch Time:

12:00 – 14:00	Exhibition, Lunch Break & Satellite Symposia
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Satellite Symposia: ROCHE - Deliver Solutions to Increase Blood Screening Efficiency

12:30 – 13:30 • Room F2+F3

12:30 – 12:45	Comparison of the cobas® 5800 System and cobas s 201 System Workflow for HIV, HBV, HCV <i>Ms. Analia Seravalle, CIBIC Laboratories</i>
12:45 – 13:00	Finnish Red Cross experience - the implementation of Roche RBSS total solutions <i>Dr. Heli Tenkanen, Finnish Red Cross</i>
13:00 – 13:15	Q&A
13:15 – 13:30	Summary & Closing

Satellite Symposia: IMMUCOR - Optimizing your Lab Workflow & Efficiency with Automated Specialized Immunoheamatology Assays and Software

12:30 – 13:30 • Room G3

12:30 – 12:50	Panel ID module ImmuLINK 3.0 <i>Gianni Giuffre, Senior Marketing Manager at Immucor</i>
12:50 – 13:10	Capture sensitivity and non-ABO titration <i>Dr Samantha Reynolds, Trainee Consultant Clinical Scientist Blood Transfusion, Plymouth University Hospital (UK)</i>
13:10 – 13:30	ABO titration for donors <i>Dr. Susanna Bresciani, Biologist Manager at the Immunohematology and Transfusion Medicine Service at Spedali Civili Hospital of Brescia (Italy)</i>

Satellite Symposia: QUIDELORTHO - Panel: Fact or Fiction – Why we still need to talk about Hemolytic Disease of the Fetus and Newborn

12:30 – 13:30 • Room G4

Moderator: Tony S. Casina, USA

12:30 – 12:35	Welcome and Introduction <i>Tony S. Casina, USA</i>
12:35 – 12:45	1) RhD protein: biology & genetics 2) HDFN overview 3) Types of antibodies causing HDFN <i>Sue T. Johnson, MSTM, MLS(ASCP)SBBCM</i> <i>Director of Clinical Education at Versiti Blood Center of Wisconsin. Director of Versiti's Specialist in Blood Banking (SBB) Program, US</i>
12:45 – 12:55	1) HDFN prevalence 2) 'Founder Effect' 3) HDFN: Testing in the lab <i>Shane Grimsley, DipRCPATH. Senior Clinical Scientist (HSST), International Blood Group Reference Laboratory, NHS Blood and Transplant (NHSBT), UK</i>
12:55 – 13:05	1) HDFN treatment 2) Guidelines overview 3) Patient management and surveillance <i>Claudia S. Cohn, MD, PhD. Professor of Laboratory Medicine and Pathology. Director, Blood Bank Laboratory. Associate Director, Clinical Laboratories University of Minnesota, US</i>
13:05 – 13:25	Panel discussion: <ul style="list-style-type: none"> - Fact or Fiction 1: An individual with a partial RhD phenotype can be implicated in HDFN? - Fact or Fiction 2: Is anti-K a bigger problem than anti-c in pregnancy? - Fact or Fiction 3: Should all pregnant women who demonstrate a serologic weak D test result be provided RhIG?
13:25 – 13:30	Close

Scientific Program: Crossmatching 2.0

14:00 - 15:30 • Hall C

Moderators: Sofia Lejon Crottet, Roland Fiskesund

14:00 - 14:30 PA21-L01	CD47 Biotherapy: a new incompatibility threat <i>Christine Lomas Francis, USA</i>
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14:30 - 14:45 PA21-L02	The effects of IMC-002, a novel anti-CD47 monoclonal antibody, on pretransfusion compatibility testing <i>Tae-Shin Kim, Republic of Korea</i>
14:45 - 15:00 PA21-L03	CD71+ RBCs Mediate Increased Erythrophagocytosis and Reduced Monocytes in Human Suspension Assay <i>Wenhui Li, Canada</i>
15:00 - 15:15 PA21-L04	Evaluating the clinical significance of alloantibodies against GP.Mur using flow cytometry phagocytosis assay <i>Ling Wei, China</i>
15:15 - 15:30 PA21-L05	Detection of erythrocyte alloantibodies in patient sera using a novel flow cytometry approach <i>Anne Cornelissen, Netherlands</i>

Scientific Program: When to Transfuse?

14:00 - 15:30 • Room F4 + F5

Moderators: Cynthia So Osman, Nicholas Holthuis

14:00 - 14:30 PA22-L01	Sickle Cell Disease Update <i>Corien Eckhardt-de Groot, Netherlands</i>
14:30 - 14:45 PA22-L02	2021 National Comparative Audit of NICE Quality Standard QS138 <i>Paul Davies, UK</i>
14:45 - 15:00 PA22-L03	Predictors of the platelet corrected count increment, a secondary analysis of the PACER randomized controlled trial <i>Floor van Baarle, Netherlands</i>
15:00 - 15:15 PA22-L04	Profiling of RBC utilisation among RBC recipients in Singapore in 2015-2019 <i>Jing Wei Neo, Singapore</i>
15:15 - 15:30 PA22-L05	Pulmonary and thrombotic outcomes in plasma and platelet transfusion recipients prior to and following periods of blood donor SARS-CoV-2 infection and vaccination <i>Nareg Roubinian, USA</i>

Scientific Program: CD36 (and Beyond) - Jack of All Trades

14:00 - 15:30 • Room G3

Moderators: Nicole Thornton, Jill Storry

14:00 - 14:30 PA23-L01	Shared antigen carriers <i>Nelson Tsuno, Japan</i>
14:30 - 14:45 PA23-L02	Challenging the Definition of a Blood Group: Proposal to Make CD36 a Novel Blood Group System Based on a Case Report and Pre-Existing Genetic, Proteomic and Clinical Data <i>Abdul G Alattar, Sweden</i>
14:45 - 15:00 PA23-L03	Transcriptome Sequencing Analysis Identifies MMP-9 as a Potential Key Gene in CD36 Antibody-Mediated Transfusion-Associated Acute Lung Injury <i>DaWei Chen, China</i>
15:00 - 15:15 PA23-L04	The platelet-activating factor (PAF) pathway can mediate the adverse inflammatory reactions associated with anti-erythrocyte antibody therapy in a murine model <i>Alan Lazarus, Canada</i>
15:15 - 15:30 PA23-L05	A case of platelet transfusion refractoriness due to anti-CD36 with a successful treatment outcome in a patient with aplastic anemia and allogeneic stem cell transplantation <i>Angel Luis Pajares Herraiz, Spain</i>

Scientific Program: Blood Services Wider Contribution to Public Health?

14:00 - 15:30 • Room F2 + F3

Moderators: Antoine Lewin, Jay Epstein

14:00 - 14:30 PA24-L01	Important role for biorepositories in global surveillance and epidemiological studies <i>Mike Busch, USA</i>
14:30 - 14:45 PA24-L01.1	Generating synthetic blood transfusion data for haemoglobin deferral prediction <i>Mart Janssen, Netherlands</i>
14:45 - 15:00 PA24-L02	The effect of COVID-19 interventions on virus nasal carriage among Danish blood donors <i>Khoa Manh Dinh, Denmark</i>

15:00 - 15:15 PA24-L03	Influence of sex, age, BMI, and smoking on 47 circulating inflammatory and vascular stress biomarkers in 9,876 healthy individuals – Results from the Danish Blood Donor Study <i>Bertram Kjerulff, Denmark</i>
15:15 - 15:30 PA24-L04	Development of a Nationwide Repeat Blood Donor Cohort to Monitor SARS-CoV-2 Serosurveillance and Population Immunity <i>Mars Stone, USA</i>

Scientific Program: The Donor Factor

14:00 - 15:30 • Room G4

Moderators: Sofia Nystrom, Soraya Amar El Dusouqui

14:00 - 14:30 PA25-L01	Impact of Donor Factors on Blood Product Quality and Transfusion Outcomes <i>Tamir Kanias, USA</i>
14:30 - 14:45 PA25-L02	Removing the tattoo deferral for donors giving plasma for further manufacture gains much sufficiency, is safe, and can be safely extended to whole blood donors <i>Veronica Hoad, Australia</i>
14:45 - 15:00 PA25-L03	Menstrual blood loss is an important determinant of Hb and ferritin in premenopausal blood donors <i>Jan Karregat, Netherlands</i>
15:00 - 15:15 PA25-L04	Effectiveness of Ferritin-guided Donation Intervals in Blood Donors: Results of the Stepped-wedge Cluster Randomized FIND'EM Trial <i>Amber Meulenbeld, Netherlands</i>
15:15 - 15:30 PA25-L05	Impact of donor sex, age, BMI, Hb level, ferritin level, outdoor temperature, time of day and time between donations on perceived donor haemoglobin recovery after donation <i>Mart Janssen, Netherlands</i>

Scientific Program: Case Studies in Transfusion Ethics - Fireside Chat

14:00 - 15:30 • Room G1

Moderator: Mindy Goldman

14:00 - 14:30 PA34-L01	Ethics in Action <i>Shubha Allard, UK</i>
14:30 - 15:00 PA34-L02	Ethical consideration in transfusion medicine and biotherapies <i>Arwa Al Riyami, Oman</i>

Coffee Break • Hall B

15:30 - 16:00	Visit the Exhibition: Coffee Break
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Scientific Program: Fetal Maternal Immunology

16:00 - 17:30 • Hall C

Moderators: Agneta Wikman, Alan Lazarus

16:00 - 16:15 PA26-L01	Rh disease prevention for women with partial D: is routine antenatal anti-D prophylaxis useful? <i>Cecile TOLY-NDOUR, France</i>
16:15 - 16:30 PA26-L02	Natural history of human platelet antigen (HPA)-1a alloimmunised pregnancies: prospective observational cohort study <i>Mees Bruin, Netherlands</i>
16:30 - 16:45 PA26-L03	Natural course of hemolytic disease of the fetus and newborn after pregnancy with intrauterine transfusions <i>Renske van 't Oever, Netherlands</i>
16:45 - 17:00 PA26-L04	HLA class I antigen knock out endothelial cells, a tool for the detection of endothelial-specific anti-HPA-1a alloantibodies <i>Jonas Lowack, Germany</i>
17:00 - 17:15 PA26-L05	Pre-Administration of Baicalin Inhibits Red Blood Cell Immunization in a Mouse Model of Red Blood Cell Transfusion <i>Xueyu Jiang, China</i>
17:15 - 17:30 PA26-L06	Fetal RHD genotyping by droplet digital PCR for D variant mothers or children <i>Ellen van der Schoot, Netherlands</i>

Scientific Program: Harmonization of Apheresis Starting Material for Cell Therapies Manufacture - Is it Needed and How? (AABB / ISBT joint session) Fireside chat

16:00 - 17:30 • Room F4 + F5

Moderator: Rick Kaufmann

16:00 - 16:45 PA27-L01	Managing PBMC donors during Increasing Demand for Cell Therapeutics <i>Richard Schafer, Germany</i>
16:45 - 17:30 PA27-L02	Growing Variations in Cell collections Requirements <i>Joseph Schwartz, USA</i>

Scientific Program: IT in Blood Management

16:00 - 17:30 • Room G3

Moderators: Jørgen Georgsen, Shirley Owusu Ofori

16:00 - 16:15 PA28-L01	Uptake of electronic blood management systems in transfusion – a UK survey <i>Victoria Tuckley, UK</i>
16:15 - 16:30 PA28-L02	The Practice and Application Effect Analysis of Platelet Electronic Matching <i>Cuie Wang, China</i>
16:30 - 16:45 PA28-L03	Evaluating the Inventory Impact of Utilizing Low Titer Platelets in Regional Hospitals <i>John Blake, Canada</i>
16:45 - 17:00 PA28-L04	Improve Platelet Supply Management with 7-Day Platelet in Singapore <i>Zirong Huang, Singapore</i>
17:00 - 17:15 PA28-L05	Factors relevant for successful implementation of electronic identity control before blood transfusion <i>Betina Soerensen, Denmark</i>
17:15 - 17:30 PA28-L06	Cost-utility analysis of screening of pregnant women for human platelet type 1a-alloantibodies mediated fetal neonatal alloimmune thrombocytopenia <i>Masja de Haas, Netherlands</i>

Scientific Program: Finding Rare - Well Done!

16:00 - 17:30 • Room F2 + F3

Moderators: Vered Yahalom, Linda Bodecker Zingmark

16:00 - 16:30 PA29-L01	Managing Rare Blood: A sustained challenge around the globe! <i>Gwen Clarke, Canada</i>
16:30 - 16:45 PA29-L02	Rare Blood Donor Programs: ISBT working party survey <i>Tanya Powley, Australia</i>
16:45 - 17:00 PA29-L03	Development of RBC and platelet rare blood screening panels based on MALDI-TOF mass spectra <i>Luyi Ye, China</i>
17:00 - 17:15 PA29-L04	Demographic study and transfusion challenges related to the rare D+C+E+c-e- (RZRZ) phenotype: The French experience <i>Thierry Peyrard, France</i>
17:15 - 17:30 PA29-L05	The American Rare Donor Program's Support of Patients with Sickle Cell Disease <i>Margaret A. Keller, USA</i>

Scientific Program: DEHP Bags in Transition... Are We Ready?

16:00 - 17:30 • Room G4

Moderators: Rebecca Cardigan, Ólafur Eysteinn Sigurjónsson

16:00 - 16:30 PA30-L01	Update on non-DEHP Blood containers <i>Linda Larsson, Sweden</i>
16:30 - 16:45 PA30-L02	In Vitro Evaluation of Red Blood Cells, Platelets, and Plasma Componentized with an Automated Blood Processing System and Stored in a Non-DEHP Plasticized Bag System <i>Alice Chen, USA</i>
16:45 - 17:00 PA30-L03	In vitro evaluation of Red Cell Concentrates and Plasma prepared and stored in non-DEHP bags from whole blood collected in full non-DEHP In-Line system <i>Laurent Acoustin, France</i>
17:00 - 17:15 PA30-L04	Evaluation of containers with innovative PVC plasticizer used for 42-day storage of BCR-AS <i>Joanna Lasocka, Poland</i>

17:15 - 17:30 PA30-L05	Comparison of the in Vitro Quality of Red Cell Concentrates, Prepared from Whole Blood Collected In DINCH-PVC and Stored in Bthc-, Deht- and DINCH-PVC Storage Bags <i>Johan Lagerberg, Netherlands</i>
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SRI Workshop - Transfusion Evidence 'Round-up' Featuring World Blood Donor Day

16:00 - 17:30 • Room F1

Moderators: Allison Mo, Lise Estcourt

ISBT General Assembly

17:30 – 18:30 • Room G1

Only for ISBT Members

Wednesday, June 21

Scientific Program: A, B, Maybe?

08:30 - 10:00 • Room G4

Moderators: Annika Hult, Nicole Thornton

08:30 - 08:45 PA31-L01	Identification of Three Novel ABO Blood Group Alleles <i>Sofia Lejon Crottet, Switzerland</i>
08:45 - 09:00 PA31-L02	Truncated glycosyltransferase coding regions in novel ABO alleles give rise to weak A or B blood group expression and discrepant typing results <i>Jennifer Ricci Hagman, Sweden</i>
09:00 - 09:15 PA31-L03	Beyond the hemagglutination assay for ABO-histocompatibility: ABH-glycan-functionalized beads allow precise characterization of ABO antibodies <i>Lori J. West, Canada</i>
09:15 - 09:30 PA31-L04	Four cases of recipient blood group serum typing accommodated to donor organs after ABO-incompatible kidney transplantation <i>Kyunghun Kim, Republic of Korea</i>
09:30 - 09:45 PA31-L05	Novel evidence that the ABO blood group shapes erythropoiesis and results in higher hematocrit for blood group B carriers <i>Romy Kronstein-Wiedemann, Germany</i>
09:45 - 10:00 PA31-L06	Correlation of ABO antibody titers with physiological/biochemical parameters in Japanese blood donors, and comparison between donors of 2010 and 2021 <i>Masamichi Mikame, Japan</i>

Scientific Program: CAR-T therapeutics and stem cells - Joint ISBT / EHA Session

08:30 - 10:00 • Room F2+F3

Moderators: Erica Wood, Allison Waters

08:30 - 09:00 PA32-L01	Update on CAR-T therapeutics <i>Christian Chabannon, France</i>
09:00 - 09:30 PA32-L02	New Perspectives on the Role of Blood Services in CAR-T <i>Nina Worel, Austria</i>
09:30 - 09:45 PA32-L03	Pressure ulcer treatment with autologous bone-marrow mononuclear stem cells. EudraCT 2008-003015-12 results <i>Angeles Fernandez Rodriguez, Spain</i>

09:45 - 10:00 PA32-L04	Criteria of storage for cord blood units at Japanese Red Cross Kanto-Koshinetsu Cord Blood Bank <i>Naoko Watanabe-Okochi, Japan</i>
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Scientific Program: Adverse Events

08:30 - 10:00 • Room F4+F5

Moderators: Mary Townsend, Mohammad R. Abedi

08:30 - 08:48 PA33-L01	ABO incompatible transfusions still a significant risk: 15 years of data from the Serious Transfusion Incident Report (STIR) program, Australia <i>Linley Bielby, Australia</i>
08:48 - 09:06 PA33-L02	The impact of perioperative blood transfusions on major adverse cardiovascular and cerebrovascular events (MACCE) in elective-major abdominal surgery patients <i>Fraser Morris, Australia</i>
09:06 - 09:24 PA33-L03	Role of anti-HLA Class I IgG subclasses in platelet activation in the context of platelet transfusion refractoriness <i>Adèle Couvidou, France</i>
09:24 - 09:42 PA33-L05	SHOT about SOT- transfusion incidents in solid organ transplant recipients reported to SHOT <i>Victoria Tuckley</i>
09:42 - 10:00 PA33-L06	Delayed transfusions reported to the French haemovigilance database: 2011 – 2021 <i>Aline Mirrione Savin</i>

Scientific Program: Achieving Efficiencies in Blood Component Production

08:30 - 10:00 • Hall C

Moderators: Jason Acker, Denese Marks

08:30 - 09:00 PA35-L01	Automation in blood product manufacturing <i>Shanti Krishnan, Australia</i>
09:00 - 09:15 PA35-L02	Assessment of biological response modifiers in cold-stored group O whole blood product <i>Joanne Tan, Australia</i>

09:15 - 09:30 PA35-L03	In Vitro Biochemical and Functional Comparison Of Amotosalen-Uva-Treated Buffy-Coat Platelet Concentrates Stored in Pas-C Or Pas-E Additive Solution up to 7 Days <i>Beatrice Hechler, France</i>
09:30 - 09:45 PA35-L04	Quality of Red Cell Concentrates From Non-Anemic Donors with Signs of Iron Deficiency <i>Danny Brouard, Canada</i>
09:45 - 10:00 PA35-L05	Preparation of Hypoxic Red Blood Cells for Transfusion of Thalassemia Study Patients <i>Vanessa Agostini, United Kingdom</i>

Legendary Leadership Workshop for Young Professionals (under 40)

08:30 - 10:00 • Room F1

Moderator: Judith Chapman

Scientific Program: Achieving Efficiencies in Blood Component Production

10:30 - 12:00 • Hall C

Moderators: Pierre Tiberghien, Lin Fung

10:30 - 11:00 PL03-L01	TBC
11:00 - 11:30 PL03-L02	ISBT Social Science, Equality, Diversity and Inclusivity in the Transfusion Chain: Current and Future Issues <i>Eva-Maria Merz, Netherlands</i>
11:30 - 12:00 PL03-L03	The power of science, art and co-design for enhancing donor recruitment and retention <i>Eamonn Fergusson, United Kingdom</i>

Closing Ceremony & Farewell

12:00 - 12:30	Closing Ceremony • Hall C
12:30 - 13:30	Farewell Lunch • F6 Area (level 2)