# ISBT BARCELONA 2024

# June 23-27, 2024

## The 38<sup>th</sup> International Congress of the ISBT Barcelona, Spain

In conjunction with the Spanish Society of Blood Transfusion and Cellular Therapy (SETS)

International Society of Blood Transfusion





June 23-27, 2024 Barcelona, Spain

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### Acknowledgements

#### **Corporate Partners**

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JMO Werfen



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### Words of Welcome Congress President and ISBT President

Dear friends and colleagues,

On behalf of the Blood Transfusion and Cellular Therapy Spanish Society (SETS) and ISBT, it is our pleasure to welcome you to the 38<sup>th</sup> International Congress of the International Society for Blood Transfusion in Barcelona, Spain from June 23–27, 2024.

The scientific programme, prepared by the ISBT Scientific Secretary in close collaboration with the Local Organizing Committee, will offer the opportunity to expand and update knowledge on a broad range of topics.

At the same time, this congress will be an exciting event enabling a meeting point for colleagues, specialists, and exhibitors. There will be opportunities to discuss our profession, enlarge our professional network, discover new technologies, and to find out about or even join research projects from all over the world.

All of this in the wonderful environment of a friendly city. After participating in the various scientific sessions, I hope you will take the chance to visit the great city of Barcelona, one of the most culturally diverse cities in the world, which has much to offer to the international visitor, with lively and never–ending activities.

We all are waiting to offer you a very warm welcome. Take your time to discover and enjoy the whole experience.

Looking forward to meeting you in Barcelona!

Luis Roberto Larrea Gonzalez Congress President

Michael Baser of Phile

Mike Busch ISBT President





Mike Busch - President of ISBT Luis Larrea Gonzalez - President of SETS



### About ISBT

ISBT is an international community of professionals with a mission to share knowledge to enhance transfusion practice and to advocate for the welfare of patients and donors. This is achieved by providing many opportunities to advance knowledge and education. Membership includes transfusion medicine professionals from over 100 countries, and the society supports 16 scientific working parties to further research and disseminate knowledge/best practice on topics all across the transfusion chain.

#### **Main ISBT activities**

- Organisation of international and regional congresses
- Publication of a scientific journal, Vox Sanguinis
- · Maintenance of an extensive resource and webcast library on the ISBT website
- Development of eLearning
- ISBT Academy support (financial and use of logo) for workshops, seminars, and congresses globally

#### **ISBT Membership**

As a member of ISBT you are part of a dynamic international society and enjoy the following (free) benefits:

- Access to ISBT Educational resources (including selected accredited congress webcasts)
- Access to monthly ISBT Webinars and Live Journal Clubs
- Access to selected eLearning modules
- Subscription to the ISBT journal Vox Sanguinis
- Discounted registration at ISBT congresses and for ISBT eLearning courses
- Eligibility to apply to join ISBT Working Parties and to vote in ISBT Board elections
- Access to the new ISBT mentorship platform coming soon

Take the opportunity to connect and participate in our growing transfusion medicine community and become an ISBT member via our website **www.isbtweb.org**. Come and meet the ISBT Central Office staff at the ISBT Booth in the Exhibition Hall. We will be happy to assist you with your registration as a new member.

# SBJ

International Society of Blood Transfusion

The global network for Transfusion Medicine

# Discover the benefits of being an ISBT member:

- Participate in society activities by being eligible to join ISBT Working Parties and committees.
- Gain access to ISBT educational resources and eLearning programmes.
- Attend ISBT Webinars and Live Journal Clubs.
- Enjoy discounts at the eLearning shop.
- Earn CME and CPD credits.
- Access the ISBT scientific journal "Vox Sanguinis" online.
- Receive discounted registration for ISBT Congresses.
- ISBT Mentorship platform coming soon
- Plus, numerous additional benefits and opportunities to remain informed about the latest developments in transfusion medicine, connect with peers, and advance your career.



TO BECOME A MEMBER, SIMPLY SCAN THE QR CODE WITH YOUR PHONE!

### **Congress General Information**

#### **Registration & Cloakroom Hours**

The registration desk and cloakroom are located at the CCIB Entrance C (Plaça de Willy Brandt) and will be open on:

Sunday, June 23	08:00 - 18:00 hours
Monday, June 24	07:30 - 19:00 hours
Tuesday, June 25	07:00 - 19:00 hours
Wednesday, June 26	07:00 – 18:30 hours
Thursday, June 27	08:00 - 18:00 hours

#### **Exhibition Opening Hours**

Monday, June 24	18:00 – 20:30 hours
Tuesday, June 25	09:00 - 18:45 hours
Wednesday, June 26	09:00 - 16:30 hours
Thursday, June 27	09:00 - 16:00 hours

#### **Badges**

All participants will receive a personal badge upon registration. You are kindly requested to wear your name badge at all times, during scientific meetings and social gatherings. Only participants who are wearing their name badge will be admitted to the lecture halls. Please note that exhibitors and exhibition one–day only pass holders will not be admitted to the scientific sessions.

#### **Coffee – Tea Breaks and Lunches**

During session–breaks, coffee / tea and lunch will be served free of charge in the Exhibition area to delegates wearing their name badge. On days with satellite symposia, lunch will also be provided inside the satellite symposium rooms.

#### **EBAH Accreditation**

The programme of the 38<sup>th</sup> International Congress of the ISBT has been reviewed and approved for CME accreditation by the European Board for Accreditation in Hematology (EBAH). The EBAH has approved this educational activity on **27.5 CME** credits. Each physician should only collect credits for time actually spent in the educational activity.

#### **Full Programme**

This printed programme is meant to be a quick guide to the congress programme and exhibition. For full programme details, please download the ISBT App.

#### **First Aid**

A trained medic will be on site during all days of the congress. Should you need first aid, please report to the Registration Helpdesk.

#### Insurance

The congress organiser cannot accept responsibility for accidents that might occur. Delegates are encouraged to obtain travel insurance (medical, personal accident and luggage) in their home country prior to departure.

#### Internet

ISBT offers access to the Wi-Fi network in congress related areas.

#### Language

The Local Day Sessions on Sunday, 23 June will be held in Spanish with no simultaneous translation. All other sessions will be held in English.

#### Lost and Found

Please bring any found items or collect them again at the Registration Helpdesk, located in the Registration area.

#### Photography and Filming during the Congress

ISBT has an official photographer during the congress, capturing images. The photographs will be used by ISBT for various publications, promotional materials and on the ISBT website. If you do not wish to appear in any images captured, please send an email to: office@isbtweb.org.

#### Staff

If you have any questions, the members of the congress staff, who can be recognised by their red ISBT shirts, will be very pleased to assist you. Please do not hesitate to contact them if you have any questions.

## ISBT Working Party Meetings & Other Meetings

All of the meetings listed in this section will take place at the CCIB and have restricted access, unless otherwise stated.

Working Party (WP) meetings are for WP members and invited guests.

Committee meetings are for committee members and invited guests.

The ISBT General Assembly is for individual members of ISBT.

#### Sunday, June 23

09:00 - 13:30	ISBT WP on Transfusion Transmitted Diseases (TTID)	Room 120 – 121
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09:30 – 12:30	ISBT WP on Rare Donors	Room 131
10:30 - 12:30	ISBT WP on Hemovigilance	Room 127
10:30 - 12:30	ISBT WP on Blood Components	Room 128
10:30 - 12:30	ISBT WP on Platelet Immunobiology	Room 129
12:30 – 16:30	ISBT WP on Donors and Donations	Room 127
13:30 - 15:00	ISBT WP on Transfusion Transmitted Infectious Diseases (TTID) Bacteria Subgroup	Room 122 – 123
13:30 - 15:00	ISBT WP on Transfusion Transmitted Infectious Diseases (TTID) Virology Subgroup	Room 120 – 121
13:30 - 15:30	ISBT WP on Cellular Therapies	Room 128
13:30 - 15:30	ISBT WP on RCI&BGT	Room 131
14:00 - 16:00	ISBT WP on Blood Supply Management	Room 130
15:30 – 17:00	ISBT WP on Transfusion Transmitted Infectious Diseases (TTID) Parasites Subgroup	Room 122 – 123
15:30 – 17:00	ISBT WP on Transfusion Transmitted Infectious Diseases (TTID) SRAP Subgroup	Room 120 – 121
16:00 - 18:00	ISBT WP on Global Blood Safety	Room 129
16:00 – 17:30	ISBT WP on cffDNA	Room 130
16:00 - 18:00	ISBT WP on Immunohematology	Room 131
18:00 – 19:30	Working Party Members' Reception	Patio, level P1

#### Monday, June 24

08:30 - 12:30	ISBT Academy I TRY IT 2024	Room 125
09:00 - 12:00	ISBT provisional WP on Transfusion Biology	Room 113
10:30 - 12:30	ISBT WP on Quality Management	Room 119
11:30 - 14:00	ISBT WP on Clinical Transfusion	Room 118
12:15 – 14:15	ISBT WP on RCI&BGT genomics workshop	Room 124
13:00 - 17:00	ISBT WP on Big Data – open to all	Room 113
14:00 - 17:00	ISBT WP on Information Technology	Room 119
14:00 - 16:00	Vox Sanguinis Standing Committee meeting	Room 131
15:00 - 16:00	ISBT WP on Granulocyte Immunobiology	Room 118

#### Tuesday, June 25

07:00 – 08:30	Young Professionals' breakfast	VIP Room
08:30 - 10:00	ISBT Academy I TRY IT 2024	Room 125
09:00 - 10:00	ISBT Corporate Partners meeting	Room 131
12:15 – 13:15	Harold Gunson Fellowship lunch	VIP Room
14:00 - 16:00	ISBT Academy Standing Committee meeting	Room 131
14:00 - 16:00	ISBT Ethics Standing Committee meeting	Room 132
16:00 - 17:30	Presidents of the National Societies meeting	VIP Room

#### Wednesday, June 26

09:30 - 10:30	ISBT Foundation Board meeting	Room 132
12:15 – 13:45	ISAC meeting	Room 131
12:30 - 15:30	ISBT Academy I TRY IT 2024	Room 125
14:00 - 16:00	Nomenclature meeting	Room 131
17:30 – 18:30	ISBT General Assembly – for ISBT individual members only	Room 118 – 119

#### Thursday, June 27

10:00 - 11:00	Exhibitors' evaluation meeting	Room 131
12:15 - 13:45	New ISBT Board meeting	Room 132

# Workshops

**Sunday, June 23 | 09:00 – 13:00** Room 122 – 123

# The social sciences of transfusion medicine - understanding donors and donation

Facilitators: Eamonn Ferguson, Barbara Masser, Eva–Maria Merz, Rachel Thorpe, Jennie Haw Workshop Organizer: Kelly Holloway Access: Open

#### Description

This workshop will introduce the social science of transfusion medicine, and discuss theories and methods used in donation studies. It will include four panels featuring leading scholars in the field, entitled: "Foundational Insights: Introduction and Lessons from Social Science Research in Transfusion Medicine"; "Broadening the Scope: Innovative Approaches and Methodologies for Social Science Research in Transfusion Medicine"; "Multidisciplinary collaborations: when social science and lab science meet in transfusion medicine"; and "From Insight to Impact: Overcoming Knowledge Translation Challenges for Social Science in the Blood Service." The workshop will demonstrate how this field is relevant for blood services internationally.

Sunday, June 23 | 09:00 - 16:00

Room 124 – 125

#### The international transfusion practitioner journey and beyond

Speakers: Linley Bielby, Rachel Moss, Dr Naomi Rahimi–Levene, Professor Young–Ae Lim, Professor Samantha Keogh, Denise McKeown, Imma Fortea Access: Pre–registration required

#### Description

This full day workshop will provide participants with an overview of the Transfusion Practitioner role, how it began, how countries have recently implemented the role, and how the role has evolved with the changes in the blood sector. In the afternoon session Professor Keogh will focus on how the Transfusion Practitioner, and other transfusion colleagues can be involved in audit and research to measure clinical practice and effectiveness compared to professional standards and targets. The discussions will take audit as a starting point and will then discuss moving the audit paradigm towards a research approach to evaluate uptake of clinical interventions and/or systems of care. Discussion groups will consider the key indicators and metrics required, the use of scientific literature to support both approaches and strategic ways to feedback findings and data. The clinical focus will be iatrogenic anaemia due to blood loss from diagnostic testing.

**Tuesday, June 25 | 08:30 – 10:00** Workshop room (Room 113)

### Young professionals legendary leadership workshop

Facilitators: Judith Chapman, Nysa McGowan Access: Pre–registration is required

#### Description

All young professionals are welcome to join the Legendary Leadership workshop including those who are already leading and those who are not so sure about leadership or how to apply it in their work/study situation. It is a career development opportunity that will help you to discover your own leadership style/s and explore various aspects of what it means to be a leader. This interactive workshop will be mainly carried out in small groups and will include some theoretical and practical input from Judith.

Homework will be distributed beforehand and you are expected to complete it and bring it with you to the session.

A small group session with Judith will be hosted separately for those who previously attended the workshop in Gothenburg. This will be an opportunity to discuss leadership experiences in the past year. If you would like to join please indicate that you attended the Gothenburg workshop on the registration form. The time and place of the catch up session will be shared with you.

**Time** | 5 minutes | 08:30 – 08:35 **Activity** Introductions

**Time** | 20 minutes | 08:35 – 08:50 **Actvity** Introduction to leadership through play Determining our leadership style – in pairs – homework discussion

**Time** 20 minutes 08:50 – 09:10 **Actvity** A leadership voyage of discovery – what/who has influenced our leadership journey? What is holding us back? What is pushing us forward?

**Time** | 30 minutes | 09:10 – 09:45 **Activity** What skills can we learn from legendary leaders? Sharing characteristics and traits of leaders – in groups

**Time** | 5 minutes | 09:55 – 10:00 **Activity** Take away and close

# Workshops

**Tuesday, June 25 | 14:00 – 15:30** Workshop room (Room 113)

# Unlocking the future of education - AI and transfusion integration

Facilitators: Jansen Seheult, Richard Gammon, Ruchika Goel, Arwa Al Riyami Access: Pre–registration is required

#### Description

This session will delve into the exciting intersection of Artificial Intelligence (AI) in the context of transfusion practice, education and research. Participants will discover how Al-driven technologies and social media platforms can enhance and revolutionize the way transfusion practice, education and research are delivered, making it more engaging, effective, and accessible. This session plan aims to engage participants in a thoughtful exploration of how Al can enhance transfusion practice, education, and research ultimately contributing to improved patient care and safety.



#### Tuesday, June 25 | 16:00 - 17:30

Workshop room (Room 113)

How to review an article: Interactive workshop with the experts

Facilitators: Allison Mo, Catherine Kimber, Susan Brunskill, Lise Estcourt, Erica Wood Access: Open

#### Description

- 1. To increase participants' knowledge, experience and confidence with critically reviewing papers
- 2. To help participants gain practical tips about how to review, write and design high quality research projects and papers
- 3. To enable interactive discussion and learning with experts in literature review

Being able to review, critique and analyze scientific literature is a key skill, given the high numbers and large range of papers which are published daily.

- How do we judge whether a study was well designed?
- How do we know if the study results are reliable and relevant?
- How do experts pick their 'top' papers?

In this interactive workshop, experts from the ISBT/Systematic Reviews Initiative "Transfusion Evidence Round–Up" program will guide participants through the process of how to critically review scientific papers, and take participants through a real–life example of how a "Transfusion Evidence Round–Up" is done including: abstract and full text review, how to assess quality and bias in different study types, how to do PICO summaries.

There will be small group breakout sessions led by workshop facilitators, in which participants will work through example papers from a recent Transfusion Evidence Round–Up. Participants will be given practical tips about how to review papers and how to identify the key elements of a high quality paper/study design.

Participants with a diverse range of previous experience with literature review are welcome; including beginners and those who already have experience with writing and reviewing scientific papers.

# Workshops

Wednesday, June 26 | 08:30 – 10:00 Workshop room (Room 113)

Blood safety – navigating bacterial risk, viral infections and what to tell the donor

Facilitators: Galen Conti, Claude Tayou–Tagny, Hem Chandra Pandey, Michel Garcia Access: Open

#### Description

The workshop is being organized by the Transfusion Transmitted Infectious Diseases Working Party (Sheila O'Brien, Canadian Blood Services, Canada and Brian Custer, Vitalant Research Institute, USA) and the Global Blood Safety Working Party (Susan Stramer, USA and Jay Epstein, USA).

This session will focus on resource limited settings. We will encourage participants to evaluate their own infectious disease testing algorithms, to consider options for doing things differently, and to understand how donor testing can impact donors who are notified of a positive result. This is an interactive session in which the attendees will be encouraged to participate in polls and discussion.

Wednesday, June 26 | 14:00 - 15:30

Workshop room (Room 113)

Ethics in action – an interactive session with vignettes from the Standing Committee on Ethics

Facilitators: Richard Charlewood, Naomi Rahimi–Levene, Ratti Ram Sharma Access: Open

#### Description

Three case presentations, each followed by an interactive discussion with active audience participation encouraged

- 1. Naomi Rahimi-Levene Look Back notifying patients, not a simple task at all!
- 2. Ratti Ram Sharma Post test( TTI ) donor notification and counselling– challenges and ethical concerns
- 3. Richard Charlewood Covid antivaxxers, a baby and cardiac surgery

#### Thursday, June 27 | 10:30 - 12:00

Workshop room (Room 113)

Implementation sciences 'I want to do better!' – putting evidence into practice

Facilitators: Pierre Tiberghien, Erica Wood, Simon Stanworth, Jeannie Callum, Robbie Foy Access: Pre–registrations encouraged, walk–ins possible

#### Description

This session will share evidence, experience and expertise in how to translate transfusion research into practice. It will offer a framework for doing so and address key questions:

- How do you identify opportunities and priorities for improvement?
- What are the main barriers to and enablers of change?
- What evidence-based approaches are available to promote best transfusion practice in your setting?
- Which approaches to improve practice have you found to work, or not work, in your experience?
- How can you monitor, evaluate and sustain change?
- How can ISBT help you implement best transfusion practices in your setting?
- Is there a role for an ISBT endorsement of critical areas for implementation?

#### Thursday, June 27 | 14:00 - 15:30

Workshop room (Room 113)

# Complex cases in the immunohaematology reference laboratory

Workshop Facilitators: Nicole Thornton, Thierry Peyrard, Sofia Lejon Crottet, Shane Grimsley Access: Open

#### Description

This workshop is for delegates with a career focus in red cell immunohaematology and a passion for problem solving.

There will be an opportunity to work through a selection of interactive complex case studies encountered in the immunohaematology reference laboratory. Delegates will be encouraged to participate via interactive voting tools and contribute to what is anticipated to be a lively discussion on hot topics.

# General Information Regarding the Scientific Programme

#### **Important Notice for Moderators and Speakers**

All moderators and speakers are kindly requested to be in the session room at least 15 minutes before the beginning of the session.

#### Photographing and Videoing during Sessions is not Allowed

Materials contained in ISBT Congress presentations, including slides and abstracts are protected by copyright. Any photography, filming, or audio–video recording of the presentations is strictly prohibited.

#### Abstracts

Abstracts are printed in a supplement of Vox Sanguinis. All abstracts are listed in the Congress Abstract Book, available online on the Congress Website and in the ISBT Congress App.

#### **Certificates of Attendance**

Certificates of Attendance will be sent by email, shortly after the congress.

#### **Speaker Ready Room**

The Speaker Ready Room (SRR) is located in Room 134 (first floor). Speakers are requested to bring their presentation to the Speaker Ready Room on a USB stick at least 1 hour prior the start of their session. You may also bring your laptop for copying your presentation to the main computer, which will be used for sending the presentations to the different meeting rooms. The use of your own laptop during your presentation is NOT possible.

#### The opening hours of the SRR are:

Sunday, June 23	08:00 - 17:00 hours
Monday, June 24	07:30 - 17:00 hours
Tuesday, June 25	07:30 – 17:00 hours
Wednesday, June 26	07:30 - 17:30 hours
Thursday, June 27	08:00 – 17:00 hours

#### **Programme changes**

The organisers cannot assume liability for any changes in the programme due to external or unforeseen circumstances.

#### **Poster Area**

All accepted posters (publication and display) will be presented in the Poster Area that is located at the end of the exhibition area. A list of the posters on display can be found on the next page, in the online Congress Abstract book and via the ISBT App. The posters are set out according to the topic and the number of the abstract is displayed in the ISBT App and on the poster board. Posters will be on display in the poster area for 3 days.

#### **Poster Mounting & Dismantling**

**Mounting time**: Monday, June 24 as of 09:00 hours **Dismantling time**: Thursday, June 27 as of 15:30 hours

!! – If your poster has not been taken down by 16:30 on Thursday, June 27 it will be removed and disposed of.

Posters should be mounted with double sided tape only. Assistance and material for mounting the posters will be available from set-up time, at the poster desk in the poster area.

Presenters who have booked the Poster Printing Service can pick up their printed poster at the Poster Desk.

#### **Opening Hours of Poster desk**

Monday, June 24	09:00 - 18:30 hours
Tuesday, June 25	09:30 - 18:30 hours
Wednesday, June 26	09:30 - 16:30 hours
Thursday, June 27	09:30 - 16:00 hours

#### **Poster session**

The Poster Session will take place on Tuesday, June 25 from 17:45 - 18:45 hours. All poster authors are kindly requested to be present at their poster during the entire session. The Poster session will be held to enable poster presenters to showcase their work. All delegates are invited to walk around the poster area to view the posters and to enter lively and challenging discussions with the poster presenters. Snacks and drinks will be served.

#### **Responsibility for poster presentations**

The ISBT and the Local Organising Committee do not assume any responsibility for material displayed on the poster boards.

## Posters

#### 1. Management and organisation

<ul> <li>1.1 Organisational issues</li> <li>1.2 Information technology</li> <li>1.3 Cost/effectiveness</li> <li>1.4 Training and education</li> <li>1.5 Risk models, standards and regulation</li> <li>1.6 Blood supply management and utilization</li> <li>1.7 Quality management</li> <li>1.8 Vein to vein registries – use of big data – epidemiology</li> <li>1.9 Social, legal, ethics blood donation and transfusion</li> </ul>	P001 - P016 P017 - P027 P028 - P029 P030 - P048 P049 P050 - P075 P076 - P093 P094 P095 - P099
<ol> <li>Blood donation</li> <li>Blood donor recruitment and retention</li> <li>Blood donor health</li> <li>Blood collection including apheresis</li> <li>4 Donor adverse events</li> <li>Blood donor biorepositories and public health research</li> </ol>	P100 – P151 P152 – P177 P178 – P191 P192 – P201 P202 – P206
<ul> <li>3. Blood product / components</li> <li>3.1 Blood processing, storage and release</li> <li>3.2 Blood components</li> <li>3.3 Plasma derived products</li> <li>3.4 Pathogen inactivation</li> <li>3.5 Novel blood products/components</li> </ul>	P207 – P241 P242 – P284 P285 – P291 P292 – P319 P320 – P346
<ul> <li>4. Transfusion transmitted infections</li> <li>4.1 Screening strategies for TTI</li> <li>4.2 Hepatitis B (HBV)</li> <li>4.3 Hepatitis C (HCV)</li> <li>4.4 HIV</li> <li>4.5 Bacteria</li> <li>4.6 Parasites</li> <li>4.7 Newly emerging and other transfusion related pathogens</li> </ul>	P347 – P374 P375 – P394 P395 – P401 P403 – P406 P407 – P420 P421 – P426 P427 – P447
<ul> <li>5. Immunohaematology</li> <li>5.1 Red cell immunohaematology: serology</li> <li>5.2 Red cell immunohaematology: molecular</li> <li>5.3 Rare Donors</li> <li>5.4 Platelet immunology</li> <li>5.5 Granulocyte immunology</li> <li>5.6 Fetal–maternal immunology</li> </ul>	P448 – P547-B P548 – P601-A P602 – P622 P623 – P651 P652 – P654 P655 – P692-A

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6. Clinical transfusion	
6.1 Neonatal and pediatric transfusion	P693 – P702
6.2 Therapeutic apheresis	P703 – P723
6.3 Evidence based transfusion medicine practice	P724 – P764
6.4 Haemorrhage and massive transfusion	P765 – P772
6.5 Adverse events, including TRALI	P773 – P791
6.6 Haemovigilance and patient safety	P792 – P815
6.7 Alternatives to blood transfusion	P816 – P818
6.8 Patient Blood Management (PBM)	P819 – P855
6.9 Clinical / laboratory interface – TP initiatives	P856 – P863
7. Cellular Therapies	
7.1 Stem cell and tissue banking, including cord blood	P865 – P875
7.2 Collection, processing, storage and release	P876 – P898
7.3 Clinical applications	P899 – P910
8. Clinical immunogenetics	
8.1 HLA in transfusion medicine	P911 – P915
8.2 Histocompatibility in stem cell transplantation	P916 – P917
8.3 Histocompatibility in organ transplantation	P918 – P920



Posters

# **EXPERIENCE A NEW** WAY OF LEARNING

#### **Discover the ISBT Education Portal!**

Explore 300+ webcasts and an interactive eLearning module on Transfusion Reactions, available in English, Spanish and French.





www.isbtweb.org

# Programme at a Glance

# Sunday, June 23

For the full programme details, please visit the ISBT App.

#### Pre-conference workshops

Session Time	Session Code	Session Title	Room
09:00 - 13:00	WS00-1	Workshop - The social science of transfusion medicine - understanding donors and donation	Room 122-123
09:00 - 16:00	WS00-2	Workshop - The international transfusion practitioner journey and beyond	Room 124-125

#### **Local Day**

Room 211

All Local Day sessions will be held in Spanish with no simultaneous translation.

Session Time	Session Code	Session Title
11:30 – 12:30	LD01	Nuevas necesidades organizativas que nos afectan – New organizational needs that affect us
12:30 - 13:00		Coffee/Tea Break
13:00 - 15:00	LD02	Medicina transfusional en nuestro entorno: oportunidades y amenazas – Transfusion medicine in our environment: opportunities and threats
15:00 - 16:00		Lunch
16:00 – 17:00	LD03	Una mirada al futuro – A look into the future

# Programme at a Glance

# Monday, June 24

For the full programme details, please visit the ISBT App.

Session Time	Session Code	Session Title	Room
08:30 - 10:00	AD01	Blood banking during natural disaster	Room 112
08:30 - 10:00	AD02	Controversies in prenatal serological testing	Room 211
10:00 – 10:30	Coffee/Tea Brea	k	Foyer P1
10:30 – 12:00	AD03	Donors & donations	Room 112
10:30 – 12:00	AD04	Update on immunohematology	Room 211
12:00 – 13:30	Lunch and Satell	ite Symposia (see program p30)	Foyer P1
13:30 – 15:00	AD05	Granulocyte disorders, diagnosis and transfusion therapy	Room 112
13:30 - 15:00	AD06	Blood service finance 101	Room 211
15:00 – 15:30	Coffee/Tea Brea	k	Foyer P1
15:30 – 17:00	AD07	Social media in transfusion medicine	Room 112
15:30 – 17:00	AD08	Career possibilities in transfusion medicine	Room 211
17:15 – 17:45		Opening Ceremony	Room 115 – 117
17:45 – 20:30		Welcome Reception	Exhibition Hall

# Tuesday, June 25

For the full programme details, please visit the ISBT App.

Session Time	Session Code	Session Title	Room	
08:30 - 10:00	PA01	Hurdles to donor recruitment	Room 112	
08:30 - 10:00	PA02	Haemolytic havoc – understanding blood cell destruction	Room 115 – 117	
08:30 - 10:00	PA03	When and what to transfuse?	Room 211	
08:30 - 10:00	PA04	Sickle cell disease: are we near a cure?	Room 111	
08:30 - 10:00	WP01	Adverse Events – TRALI	Room 118 – 119	
08:30 - 10:00	WP02	Quality requirements for SoHO – The risk– based approach	Room 122 – 123	
08:30 - 10:00	WS01	Young professionals legendary leadership workshop	Room 113	
10:00 - 10:30	Break, Exhibiti	on and Poster Display		
10:30 - 12:00	PL01	Presidential Award session – Novel PL01 developments in the use of platelet biomaterials		
12:00 - 14:00	Lunch and Sat	ellite Symposia (see program p30)		
14:00 - 15:30	PA05	Following guidelines – AABB joint session	Room 115 – 117	
14:00 - 15:30	PA06	Platelets and other smaller things	Room 114	
14:00 - 15:30	PA07	Thinking outside the blood box	Room 211	
14:00 - 15:30	PA08	New horizons in blood group genomics and regulatory mechanisms	Room 111	
14:00 - 15:30	PA09	Managing the message	Room 112	
14:00 - 15:30	WS03	Unlocking the future of education: Al and transfusion integration	Room 113	
14:00 - 15:30	WP03	Cold stored platelets	Room 118 – 119	
14:00 - 15:30	WP04	The plasma donor	Room 122 – 123	



# Programme at a Glance

Session Time	Session Code	Session Title	Room
15:30 - 16:00	Break, Exhibiti	on and Poster Display	
16:00 – 17:30	WS02	How to review an article: Interactive workshop with the experts	Room 113
16:00 - 17:30	PA10	Deal with the risk of incompatible transfusions	Room 211
16:00 – 17:30	PA11	RBC products for intrauterine and neonatal transfusion: from the bench to the bedside	Room 114
16:00 - 17:30	PA12	Fireside chat - haemovigilance and under-transfusion	Room 112
16:00 – 17:30	PA13	Anti–CD47: taking the negative out of the positive	Room 115 – 117
16:00 – 17:30	PA14	CAR–T: From collection to preparation and clinical use	Room 111
16:00 - 17:30	WP05	Advancements in blood group genetics in the genomics era	Room 122 – 123
17:30 – 18:30	Poster Recepti	on - Exhibition Hall	



 Cellular Therapies
 Blood Products
 Management & Organisation



# Wednesday, June 26

For the full programme details, please visit the ISBT App.

Session Time	Session Co	de Session Title	Room
08:30 - 10:00	PA15	Driving blood donations – getting the word out	Room 115 – 117
08:30 - 10:00	PA16	Plastic bags for blood components: what is new?	Room 114
08:30 - 10:00	PA17	Blood groups evolving to adapt	Room 112
08:30 - 10:00	PA18	Fine tuning donor selection and screening	Room 111
08:30 - 10:00	PA19	Patient safety – from the lab to the clinic	Room 211
08:30 - 10:00	WP06	A focus on platelet immunology	Room 122 – 123
08:30 - 10:00	WS04	Blood safety – navigating bacterial risk, viral infections and what to tell the donor	Room 113
10:00 - 10:30	Break, Ex	hibition and Poster Display	
10:30 - 12:00	PL02	Ideas changing transfusion medicine	Room 115 – 117
12:00 - 14:00	Lunch and	d Satellite Symposia (see program p30)	
14:00 - 15:30	PA20	Donor health – staying magnetic!	Room 115 – 117
14:00 - 15:30	PA21	Transfusion associated agents – new findings to bug you	Room 211
14:00 – 15:30	PA22	Hemostasis for pediatric patients and characterizing new approaches for storing platelet concentrates	Room 114
14:00 - 15:30	PA23	Are we ready for anything?	Room 112
14:00 - 15:30	PA24	Keep on learning	Room 111
14:00 - 15:30	WP07	The need for rare blood knows no borders	Room 122 – 123
14:00 - 15:30	WS05	Ethics in action - an interactive session with vignettes from the Standing Committee on Ethics	Room 113
15:30 - 16:00	Break, Ex	hibition and Poster Display	
16:00 - 17:30	PL03	Implementation science	Room 115 – 117
17:30 - 18:30	ISBT Gene	ral Assembly – for ISBT individual members only	Room 118 – 119
18:30 - 23:00	Congress	Party	

 Donors & Donation
 Cellular Therapies
 Educational Session
 Working Party Session
 Blood Products
 Blood Safety
 Workshop
 Clinical
 Management & Organisation

# Programme at a Glance

# Thursday, June 27

For the full programme details, please visit the ISBT App.

Session Time	Session Code	Session Title		Room
09:00 - 10:00	PL04	Jean Julliard Priz	e Session	Room 115 – 117
10:00 - 10:30	Break, Exhibiti	on and Poster D	isplay	
10:30 - 12:00	PA25	Innovations in do	nor management	Room 115 – 117
10:30 - 12:00	PA26	Blood groups – r mysteries solved	new discoveries and old I	Room 112
10:30 - 12:00	PA27	Transfusion out of inactivation	of hospital and pathogen	Room 114
10:30 - 12:00	PA28	Revisiting the big	g three viral TTI	Room 111
10:30 - 12:00	WP08	Global variations and educational	in transfusion practices approaches	Room 122 – 123
10:30 - 12:00	WS06		Implementation sciences 'I want to do better!' - putting evidence into practice	
12:00 - 14:00	Lunch and Sate	ellite Symposia (	see program p30)	
14:00 - 15:30	PA29	Getting to know	you and your health	Room 112
14:00 - 15:30	PA30	Removing plasmatic ABO incompatibility and RBC in-vitro production		Room 114
14:00 - 15:30	PA31	Plasma – the big	Plasma – the big picture!	
14:00 - 15:30	PA32	EHA Joint session on management of immune thrombocytopenia: how low can it go?		Room 111
14:00 - 15:30	WP09	Infectious diseas	e panorama	Room 122 – 123
14:00 - 15:30	WS07	Complex cases i reference labara	n the immunohaematolo tory	<sup>gy</sup> Room 113
15:30 - 16:00	Break, Exhibiti	on and Poster D	isplay	
16:00 - 17:30	PL05	Risks of an aging	g donor population	Room 115 – 117
17:30 - 18:00	Closing Ceremony		Room 115 – 117	
Donors & Don Immunobiolog		ar Therapies Products	Educational Session Blood Safety	Working Party Session Workshop

Plenary Session

ISBT

Management &

Organisation

Clinical

# **Social Activities**

#### Monday, June 24 | 17:15 - 17:45 | Plenary Room: 115 - 117

#### **Opening Ceremony**

All delegates and exhibitors are welcome to attend.

#### Monday, June 24 | 18:00 - 20:30 | Exhibition Hall

#### Welcome Reception

The welcome reception will be held in the Exhibition Hall, on the ground floor. The reception will be a unique occasion for delegates to meet old friends and colleagues and make new acquaintances during the evening. Food and drinks will be served.

#### Wednesday, June 26 | 07:00 – 08:00 | Pre-registration required ISBT Fun Run & Walk

Get your blood flowing and join the 5km run or 3km walk, departing from and returning to the main entrance of the Barcelona International Congress Centre. Pre-registered attendees may pick up their Run/Walk T-shirts at the registration area as of Sunday, 23 June (8:00 hours). In case you have not pre-registered to participate in the Fun Run & Walk, please come see us at the registration area to check if any spots are left!

- 06:45 Meeting at the ISBT Registration Area (CCIB Entrance C, Plaça de Willy Brandt)
- 07:00 Departure 5 km run and 3 km walk
- 08:00 Estimated time of return at Congress Centre



Wednesday, June 26 | 19:00 – 00:00 Location: Can Magi (Av. de Can Magí, 5, 08173 Sant Cugat del Vallès, Barcelona)

#### Congress Party

#### Price: € 60 per person

Join us at Can Magi, a uniquely beautiful propriety outside of the busy city of Barcelona, for an unforgettable last evening of the congress. Shuttles will leave as of 19:00 from the CCIB.

The last shuttle to the congress party will depart at 19:45. Return shuttles will start leaving the congress party back to the CCIB, as of 22:00. The last shuttle will depart at 00:15.

Still want to buy a ticket? Come visit us at the Registration desk in the registration area.

# Satellite Symposia

Join the exciting satellite symposia curated by our Sponsors. Lunch will be offered to all attendees.

#### Monday, June 24

12:15 - 13:15	<b>Bio-Rad</b> Developing solutions together to address your immunohematology challenges	Room 114
12:15 – 13:15	Fresenius-Kabi Latest trends in blood banking - storage, transportation and traceability	Room 111
12:15 - 13:15 Tuesday, June	Macopharma Advancing solutions – implementing DEHT-PAGGSM in the blood transfusion environment	Room 122
	23	
12:30 - 13:30	Abbott Unlocking new possibilities to establish a more diverse and sustainable blood supply through the power of creativity	Room 111
12:30 - 13:30	<b>Grifols</b> Advancements in blood typing solutions: addressing complex cases in the field - ISBT Blood typing solutions satellite symposium	Room 112
12:30 - 13:30	Roche Improving blood safety around the world	Room 114



#### Wednesday, June 26

12:30 – 13:30	<b>Grifols</b> Ensuring blood safety and supply: donor selection and testing for mosquito-borne infections - ISBT donor screening satellite symposium	Room 112
12:30 - 13:30	QuidelOrtho A journey through past, present and future: from ABO to digital help	Room 114
12:30 - 13:30	Werfen Navigating maternal medicine: insights from Werfen's transfusion solutions	Room 111
hursday, June	27	

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12:30 - 13:30	Cerus	Room 111
	Pathogen Inactivation - further evidence for implementation	ROOM III



# Floorplans



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Room

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# P1 Floor







# Exhibitor List

#### **Booth Number and Company**

B25	Abbott
E117	Aegis Medical Technologies Gmbh
D50	Andreas Hettich
D53	Applied Science
A7	Asian Association of Transfusion Medicine (AATM)
F81	Association for the Advancement of Blood & Biotherapies (AABB)
D25	B Medical Systems
D78	BAG Diagnostics
A22	Best Theratronics Ltd - A TeamBest Global Company
C25	Bio-Rad Laboratories
A24	Biolog-id
C60	Biomed Device
B75	Bionic Medizintechnik GmbH - a JMS company
A18	BioSoft Innovation
E103	Bioxun Biotech
A17	Brazilian Congress of Hematology, Hemotherapy and Cell Therapy - ABHH
E09	Brooks Laboratory Automation Solutions
D18	Cerus Europe B.V.
E15	Chinese Society of Blood Transfusion (CSBT)
E77	CleanNa
D47	Conroy Medical
E89	CoolSystems by M2M Team
E45	Delcon
A30	Demophorius
B74	Devyser

B14	Diagast
A25	EDQM, Council of Europe
A26	Essange Reagents
D10	Fresenius Kabi
D56	Gamma Service Medical
E129	GFE Blut
C53	Gilardoni
A8	Global Blood Fund
B93	Glycorex Transplantation
B09	GPI SpA
C09	Grifols
C78	Guangzhou Daji Medical Science and Technology Co., Ltd.
D42	Haemonetics
F71	Haier Biomedical
B99	Helmer Scientific
F83	Hemanext
E37	HemoCue
E57	InLog
B69	Inno-train Diagnostik GmbH
A23	Innobiochips
C72	InTec Products
A19	International Council for Commonality in Blood Banking Automation (ICCBBA)
A20	IPFA - International Plasma and Fractionation Association
E117	J.U.B. Solutions S.L.
E97	Jiaxing Tianhe Pharmaceutical
D26	LMB Technologie
C40	Macopharma
D34	MAK-SYSTEM

# Exhibitor List

B11	Medcaptain Medical Tehcnology Co., Ltd.
D72	Meise Medizintechnik
E123	Merah Medical
F91	mu-Drop BV
E83	Nanjing Shuangwei Biotechnology
D59	NanoEntek
D65	NHS Blood and Transplant
F85	Office of Radiological Security
E19	Omda ProSang
A9	ParagonCare Pty Ltd
E71	Prolab
B17	QuidelOrtho
E31	Rad Source Technologies
B18	Roche
D40	Safetran BioMedical Incorporation
B62	Sato Corporation
A10	SB Kawasumi Laboratories

E109	Shandong Zhongbaokang Medical Implement Co.Ltd.
B80	Shenzhen New Industries Biomedical Engineering Co., Ltd. (SNIBE)
B12	Sichuan Nigale Biotechnology Co., Ltd.
B87	Sigma Laborzentrifugen
E21	Strub Group
B68	Sysmex Europe
D17	Terumo Blood and Cell Technologies
E35	Therakos UK Ltd
D46	Thermo Fisher Scientific
F87	Timestrip Temperature Monitoring UK Ltd
E51	Tridentify AB
F75	Weigao Medical International
C17	Werfen
C59	Wuhan BMS Medicaltech. Co., Ltd.



# Notes

# INSPIRED BY OUR LEGACY LEADING WITH INNOVATION

With over a century of scientific innovation, we showcase our solutions for the transfusion medicine community at booth #C.09.

Explore our comprehensive range of products designed to enhance transfusion safety and support our mission to improve the health and well-being of people around the world.

Join us to discover Grifols rich legacy, current innovations, and future vision for transfusion medicine.

### GRIFOLS

GRIFOI



June 1 - 4, 2025

## 35<sup>th</sup> Regional Congress of the ISBT Milan, Italy

In conjunction with the Società Italiana di Medicina Trasfusionale e Immunoematologia (SIMTI)

SIMTI

International Society of Blood Transfusion