

ISBT CAPE TOWN 2023

November 18 - 21, 2023

The 34th Regional Congress of the ISBT Cape Town, South Africa

In conjunction with the South African Society for Blood Transfusion

ISBT
CAPE TOWN
2023

November 18 - 21, 2023
Cape Town, South Africa

MAKE THE
MOST OF THE
CONGRESS

DOWNLOAD
THE ISBT APP!

Scan the QR code



Acknowledgements

Corporate Partners

ISBT is pleased to acknowledge the following ISBT Corporate Partners (2023-2024):

Platinum Partners



Gold Partners



Silver Partners



Bronze Partners



Table of Contents

Words of Welcome	5
About ISBT	6
Congress General Information	8
Workshops	10
General Information on the Scientific Programme	14
Posters	16
Local Day - Saturday, 18 November	19
Programme – Sunday, 19 November	20
Programme – Monday, 20 November	21
Programme – Tuesday, 21 November	22
Social Activities	23
Satellite Symposia	24
Floorplans	25

Words of Welcome

ISBT President and Joint Congress Presidents

Dear Fellow Transfusion Professionals and Colleagues,

On behalf of the South African Society for Blood Transfusion, the ISBT Board of Directors, and the ISBT Central Office, we welcome you to the 34th Regional ISBT Congress in Cape Town, South Africa. It has indeed been a while since an ISBT Congress was held on the African continent in 2008, and the Cape Town Congress will be only the second in-person ISBT Congress since 2019, following the pandemic. Our colleagues in South Africa and Africa are excited to host and learn with, the broader global transfusion community.

The ISBT Scientific Secretary, Jason Acker, and the Local Organising Committee have developed an exciting programme that will provide knowledge-sharing opportunities ranging from cutting-edge science to the challenges of delivering comprehensive blood services in resource-constrained environments. We hope that there will be many opportunities during the Congress, for South Africa and Africa to learn from the rest of the world, and vice versa.

The Congress venue is the world-class Cape Town International Convention Centre. The four-day programme will certainly keep everyone busy and involved.

Day 1, the local day, will include content for everyone based in Africa. Days 2-4 will include scientific sessions, academy sessions, workshops and poster presentations. Content for the sessions will range from presentations from global experts to research outputs from developing researchers. We anticipate strong support from local and global industry partners and promise a comprehensive trade exhibition, which will also host the Sunday evening welcoming gathering.

There will be many opportunities to network and socialise, both within the offerings of the Congress and also independently in Cape Town and its surrounds. Cape Town is consistently ranked in the top 10 cities in the world and is known for its natural beauty, including the iconic Table Mountain, excellent restaurants and wine farms, vibrant culture and history, great weather and affordability.

We look forward to hosting you at the 34th Regional Congress of the ISBT, in Cape Town!



Mike Busch
ISBT President



**Marion Vermeulen
and Greg Bellairs**
Joint Congress Presidents

About ISBT

An international community of professionals sharing knowledge to enhance transfusion practice. This goal is achieved by providing many opportunities to advance knowledge and education. The membership includes transfusion medicine professionals from over 100 countries who enjoy free access to many educational resources via the ISBT website.

In addition, ISBT:

- Publishes a scientific journal, Vox Sanguinis
- Organises international and regional congresses.
- Supports workshops, seminars and congresses globally either financially or by use of the ISBT logo.
- Encourages and supports 15 ISBT Working Parties that focus on specific topics

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 e-learning modules
- Subscription to the ISBT journal Vox Sanguinis
- Receipt of quarterly society magazine Transfusion Today
- Discounted registration at ISBT congresses and for ISBT e-learning courses
- Eligibility to apply to join ISBT working parties and to vote in ISBT Board elections

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 (A.02). We will be happy to assist you with your registration as a new member.

The global network for Transfusion Medicine



Discover the benefits of being an ISBT member:

- Access to ISBT educational resources and e-learning programs
- Attendance at ISBT Webinars and Live Journal Clubs
- Discounts on the E-learning shop
- Opportunity to earn CME and CPD credits
- Access to ISBT scientific journal "Vox Sanguinis" and society magazine "Transfusion Today"
- Discounted registration for ISBT Congresses
- Get involved in the society - be eligible to join ISBT working parties and committees
- Many more benefits and opportunities to stay up-to-date with the latest developments in transfusion medicine, connect with peers, and advance your career



Scan the QR code with your phone to join

Congress General Information

Registration & Cloakroom Hours

The registration desk and cloakroom are located on the ground floor at CTICC 1 entrance Convention Square, 1 Lower Long Street and will be open on:

Saturday, November 18	08:00 – 17:00
Sunday, November 19	07:30 – 18:30
Monday, November 20	07:30 – 18:30
Tuesday, November 21	08:00 – 17:15

Exhibition Hours

Sunday, November 19	10:00 – 18:30
Monday, November 20	09:30 – 18:30
Tuesday, November 21	09:30 – 16:00

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 34th Regional 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 for 24 CME credits. Each physician should only collect credits for time she/he 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 WiFi network in congress related areas.

Language

The official Congress language is 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: ed@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.

Sunday, November 19

16:00 – 17:30

Workshop room (1.40)

ISBT e-learning - current courses in immunoheamatology and future direction

Facilitators: Geoff Simon, Eszter Herczenik, Jill Storry, Lin Fung

Access: Open

Description

This workshop will showcase ISBT e-learning, using assessed modules on basic immunoheamatology and a more advanced immunoheamatology case study as examples. We will work through the case study as a group with interactive polling questions. There will be an opportunity for participants to provide input on priorities and formats for ISBT e-learning, explore the role for ISBT e-learning in the workplace, and discuss prioritisation of topics in transfusion science and medicine for future ISBT e-learning. It is suitable for attendees of all levels of experience with an interest in immunoheamatology and / or e-learning and professional development. Those who pre-register will have the opportunity to complete an online e-learning course in the run-up to the congress. This will be a broad ranging discussion, and all are welcome!

Monday, November 20

15:30 – 17:30

Workshop room (1.40)

Plasma fractionation and stepwise access to PDMPs - ISBT / IPFA

Facilitators: Leni von Bonsdorff, Jean Claude Faber, Jeh-Han Omarjee, Glynis Bowie

Access: Open

Description

Access to safe plasma derived proteins and medicines is still a major challenge in many countries, and by joining this ISBT-IPFA joint workshop you will learn how you can take steps to access these products for your patient needs. This interactive workshop follows on from the PDMP Academy session earlier in the day on ways to move ahead to ensure quality of plasma, how to choose a stepwise approach and examples of what a producer (fractionator) may require from the plasma provider. It is suitable for those at any stage in the journey to producing PDMPs. There will be three break-out groups, where you will have chance to actively participate in discussions, ask questions, and learn from others in smaller groups on these topics led by experienced moderators from ISBT, IPFA and NBI. You can pre-register via the ISBT website to express preference for one of the three groups:

- Stepwise access to safe plasma proteins - how to get started small-scale and progress
- Challenges and recommendations in preparing for contract plasma fractionation
- QMS and basic quality/safety requirements for plasma

Tuesday, November 21

08:30 – 10:00

Workshop room (1.40)

GMP/GP standards and their implication for the safety of blood and blood components

Facilitators: *Christian Seidl, Jens Reinhardt, Claude Tayou Tagny, Lesley Bust*

Access: *Open*

Description

Organised by the ISBT Working Party on Quality Management, this workshop will comprise introductory presentations, interactive case studies and group work covering several aspects of Good Manufacturing Practice (GMP). These include guidance on inspection/audit, validation, change control, corrective actions and risk assessment. This workshop is suitable for all with an interest in quality systems and regulatory aspects for blood and blood components, and provides a great opportunity for discussion with experts in the field.

Tuesday, November 21

13:30 – 15:00

Workshop room (1.40)

Eradication due to HDFN due to anti-D in Africa

Facilitators: *Ellen van der Schoot, Tadesse Gure Eticha, Priscus Mapendo*

Access: *Open*

Description

This workshop highlights the work of WIRhE and Africare in increasing awareness of the risks associated with Rh incompatibility between the mother and fetus and working towards eradication of preventable HDFN due to anti-D in LMIC. The facilitators will discuss work undertaken in three African countries (Ethiopia, Malawi and Tanzania) to determine the unmet need for anti-D Ig prophylaxis, the issues surrounding supply and quality of anti-D Ig preparations, and the availability of antenatal testing to effectively target prophylaxis. This interactive workshop is of interest to immunohematologists, clinicians and those managing blood services from countries at any stage in the development of anti-D Ig prophylaxis programmes. The aim is to share expertise, awareness of the issues and experience in getting started and developing programmes in countries where HDFN due to anti-D is either not recognised and/or not prevented effectively.

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 at 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 Meeting Suite 1.51 (first floor). Speakers are requested to bring their presentation to the Speaker Ready Room on a USB stick at least 1 hour prior to their session starts. 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:

Saturday, November 18	08:00 – 17:00
Sunday, November 19	07:30 – 17:00
Monday, November 20	07:30 – 17:00
Tuesday, November 21	08:00 – 17:00

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 Hall 2 on the ground floor, next to 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

Posters can be mounted as of Sunday, November 19 as of 09:00 hours.

- The number of your poster can be found in the online Abstract book and the ISBT App.
- 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.

Poster Desk

The opening hours of the poster desk are:

Sunday November 19	08:00 – 18:30
Monday November 20	09:30 – 18:30
Tuesday, November 21	09:30 – 15:30

Poster Session

The Poster Session will be organised on Monday November 20, from 17:30 to 18:30 hours. All Poster authors are kindly requested to be present at their poster during the entire session, as this session is 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 into lively and challenging discussions with the poster presenters. Snacks and drinks will be served.

Poster Material Removing

Posters can be taken down as of 15:30 hours on Tuesday, November 21. Material that has not been taken down by the author(s) by 16:30 will be removed and disposed of.

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

1.1 Organisational issues	P001 – P004
1.2 Information technology	
1.3 Cost/effectiveness	P005
1.4 Training and education	P006 – P008
1.5 Risk models, standards and regulation	
1.6 Blood supply management and utilization	P009 – P027
1.7 Quality management	P028 – P034
1.8 Vein to vein registries - use of big data – epidemiology	
1.9 Social, legal, ethics blood donation and transfusion	P035 – P037

2. Blood donation

2.1 Blood donor recruitment and retention	P038 – P061
2.2 Blood donor health	P062 – P075
2.3 Blood collection including apheresis	P076 – P077
2.4 Donor adverse events	P078
2.5 Blood donor biorepositories and public health research	P079

3. Blood product / components

3.1 Blood processing, storage and release	P080 – P082
3.2 Blood components	P083 – P092
3.3 Plasma derived products	
3.4 Pathogen inactivation	
3.5 Novel blood products/components	P093

4. Transfusion transmitted infections

4.1 Screening strategies for TTI	P094 – P101-A
4.2 Hepatitis B (HBV)	P102
4.3 Hepatitis C (HCV)	
4.4 HIV	P103
4.5 Bacteria	P104 – P109
4.6 Parasites	
4.7 Newly emerging pathogens and other transfusion related pathogens	P110 – P114

5. Immunohaematology

5.1 Red cell immunohaematology: serology	P115 – P145
5.2 Red cell immunohaematology: molecular	P146 – P154
5.3 Rare Donors	P155 – P156
5.4 Platelet immunology	P157
5.5 Granulocyte immunology	
5.6 Fetal-maternal immunology	P158 – P163

6. Clinical transfusion

6.1 Neonatal and pediatric transfusion	P164 – P166
6.2 Therapeutic apheresis	P167 – P169
6.3 Evidence based transfusion medicine practice	P170 – P175
6.4 Haemorrhage and massive transfusion	P176 – P177
6.5 Adverse events, including TRALI	P178 – P180
6.6 Haemovigilance and patient safety	P181 – P187
6.7 Alternatives to blood transfusion	
6.8 Patient Blood Management (PBM)	P188 – P191
6.9 Clinical / laboratory interface - Transfusion Practitioner (TP) initiatives	P192 – P194

7. Cellular Therapies

7.1 Stem cell and tissue banking, including cord blood	P195
7.2 Collection, processing, storage and release	P196 – P201
7.3 Clinical applications	P202 – P204
7.4 Histocompatibility in stem cell transplantation	

8. Clinical immunogenetics

8.1 HLA in transfusion medicine	P205
8.2 Histocompatibility in stem cell transplantation	P206
8.3 Histocompatibility in organ transplantation	P207 – P209

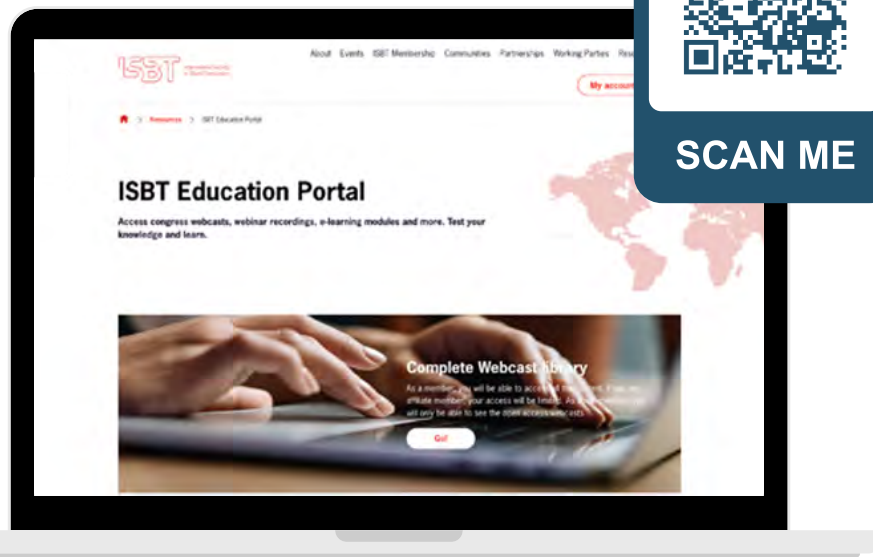
Experience a new way of learning

Our new ISBT Education Portal is now online with more than 300 webcasts and an eLearning modules

HAVE A LOOK AROUND



SCAN ME



Local Day

Saturday, 18 November

Ballroom East
LOCAL DAY

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

09:00 – 10:30	LD01	Regulatory frameworks and haemovigilance
10:30 – 11:00		Coffee/Tea Break
11:00 – 12:30	LD02	Patient blood management
13:30 – 15:00	LD03	Management of a blood service through a pandemic or disaster
15:00 – 15:30		Coffee/Tea Break
15:30 – 17:00	LD04	Sustainability of blood services in LMIC

Programme at a Glance

Sunday, 19 November


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

- Plenary session
- Scientific session
- Academy session
- Workshop

OPENING CEREMONY

08:30 – 09:00	Opening Ceremony	Auditorium
---------------	------------------	------------

SCIENTIFIC PROGRAMME

09:00 – 10:30	PL01	Management and Organisation	Getting blood to patients quicker	Auditorium
10:30 – 11:00	Coffee break			Exhibition Hall
11:00 – 12:30	PA01	Management and Organisation	Strengthening quality systems	Workshop room (1.40)
11:00 – 12:30	AD01	Clinical	Making safe blood accessible	Auditorium
11:00 – 12:30	PA02	Blood Safety	Challenges and emerging issues in donor screening	Ballroom East
12:30 – 14:00	Lunch break – Visit the exhibition			Exhibition Hall
14:00 – 15:30	PA03	Educational	Knowledge is power	Auditorium
14:00 – 15:30	PA04	Clinical	Evidence based advances in transfusion therapy	Ballroom East
15:30 – 16:00	Coffee break			Exhibition Hall
16:00 – 17:30	WS01	Educational	ISB  arning	Workshop room (1.40)
16:00 – 17:30	PA05	Management and Organisation	Staff matter	Ballroom East
16:00 – 17:30	AD02	Donors & Donation	Donors matter	Auditorium

WELCOME RECEPTION

17:30 – 18:30	Exhibition Hall	Welcome Reception
---------------	-----------------	-------------------

Programme at a Glance

Monday, 20 November

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

- Plenary session
- Scientific session
- Academy session
- Workshop

SCIENTIFIC PROGRAMME

08:30 – 10:00	PL02	Donors & Donation	Emerging and re-emerging donor screening challenges	Auditorium
10:00 – 10:30	Coffee break			Exhibition Hall
10:30 – 12:00	PA06	Immunobiology	Fetal immunohaematology - current developments	Ballroom East
10:30 – 12:00	AD03	Blood Products	Making PDMPs accessible in LMIC	Auditorium
12:00 – 13:30	Lunch break – Visit the exhibition and Satellite symposia (12:15 - 13:15) more information on page 24			Exhibition Hall
13:30 – 15:00	PA07	Donors & Donation	Sustaining the donor base	Auditorium
13:30 – 15:00	AD04	Immunobiology	Modern approaches to immunohaematology	Ballroom East
15:00 – 15:30	Coffee break			Exhibition Hall
15:30 – 17:30	WS02	Blood Products	Plasma fractionation and access to PDMPs	Workshop Room (1.40)
15:30 – 17:00	PA08	Immunobiology	Update on blood group genomics	Auditorium
15:30 – 17:00	AD05	Educational	Mentorship - a springboard to research success	Ballroom East

POSTER SESSION

17:30 – 18:30	Exhibition Hall	Poster Session
---------------	-----------------	----------------

CONGRESS PARTY

19:00 – 00:00	Cabo Beach Club	Congress party
---------------	-----------------	----------------

Programme at a Glance

Tuesday, 21 November

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

- Plenary session
- Scientific session
- Academy session
- Workshop

SCIENTIFIC PROGRAMME

08:30 – 10:00	WS03		GMP/GP standards and their implication for the safety of blood and blood components	Workshop Room (1.40)
08:30 – 10:00	PA09	Blood Safety	Bugs in blood	Ballroom East
08:30 – 10:00	AD06	Clinical	Haemoglobinopathies	Auditorium
10:00 – 10:30			Coffee break	Exhibition Hall
10:30 – 12:00	PL03	Clinical	Ethical dilemmas in blood donation	Auditorium
12:00 – 13:30			Lunch break – Visit the exhibition	Exhibition Hall
13:30 – 15:00	WS04	Immunobiology / Clinical	Eradication due to HDFN due to anti-D in Africa	Workshop Room (1.40)
13:30 – 15:00	PA10	Blood Products	Advances in conventional components	Ballroom East
13:30 – 15:00	AD07	Clinical	Haemovigilance and appropriate blood usage	Auditorium
15:00 – 15:30			Coffee break	Exhibition Hall
15:30 – 17:00	PL04	Blood Safety	TTID and emerging pathogens / role of blood services in public health	Auditorium
CLOSING CEREMONY				
17:00 – 17:15	Closing Ceremony			Auditorium

Social Activities

Opening Ceremony

Sunday, 19 November 08:30 – 09:00

Plenary Room: Auditorium

All delegates and exhibitors are welcome to attend.

Welcome Reception

Sunday, 19 November 17:30 – 18:30

Exhibition Hall

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.



Congress Party

Monday, 20 November 19:00 – 00:00

Location: Cabo Beach Club

(12 S Arm Rd, Victoria & Alfred Waterfront, Cape Town)

Price: € 25 per person

Shuttles will leave as of 19:00 from the CTICC 1 Convention Square. The last shuttle to the congress party will depart at 20:00

Return shuttles will start leaving the congress party back to the CTICC, Westin, AC Marriott Cape Town Waterfront, Protea North Warf and Park Inn by Radisson Cape Town Foreshore as of 22:00. The last shuttle will depart at 00:15.

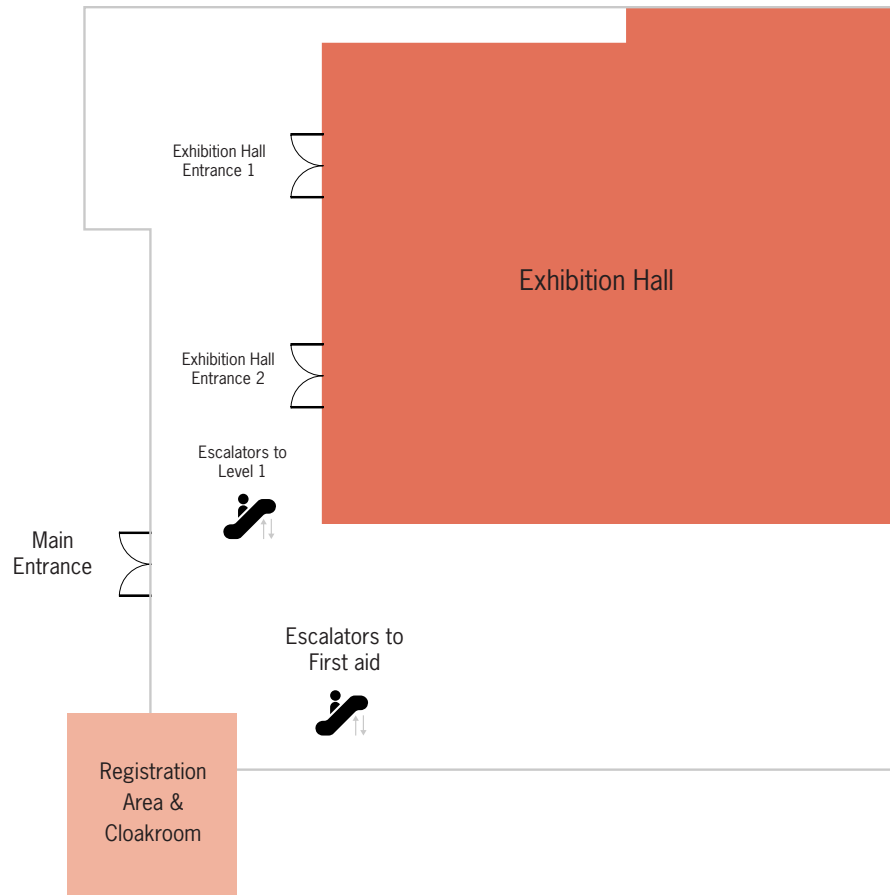
Still want to buy a ticket? Come visit us at the

Registration desk in the registration area.

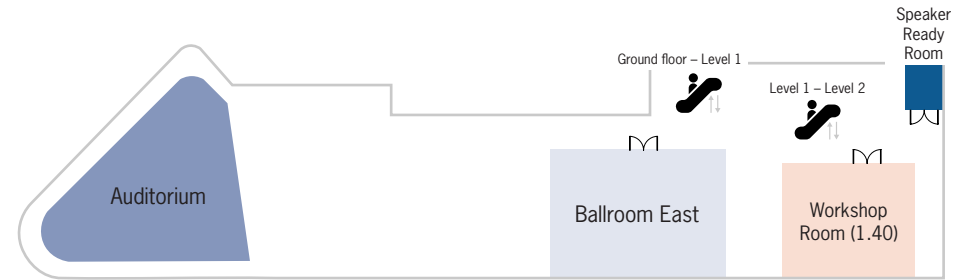


Floorplans

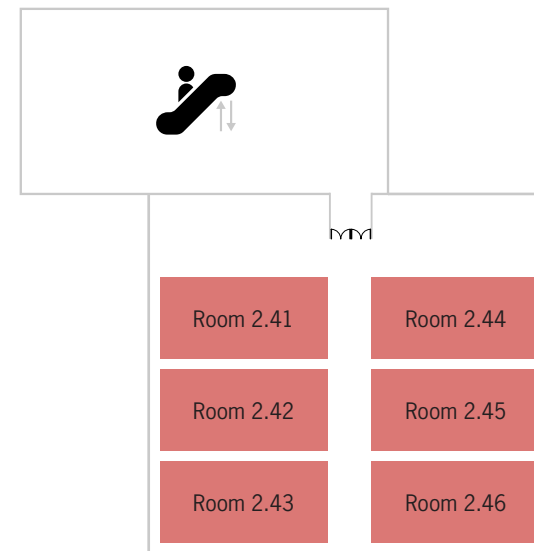
Ground Floor



First Floor



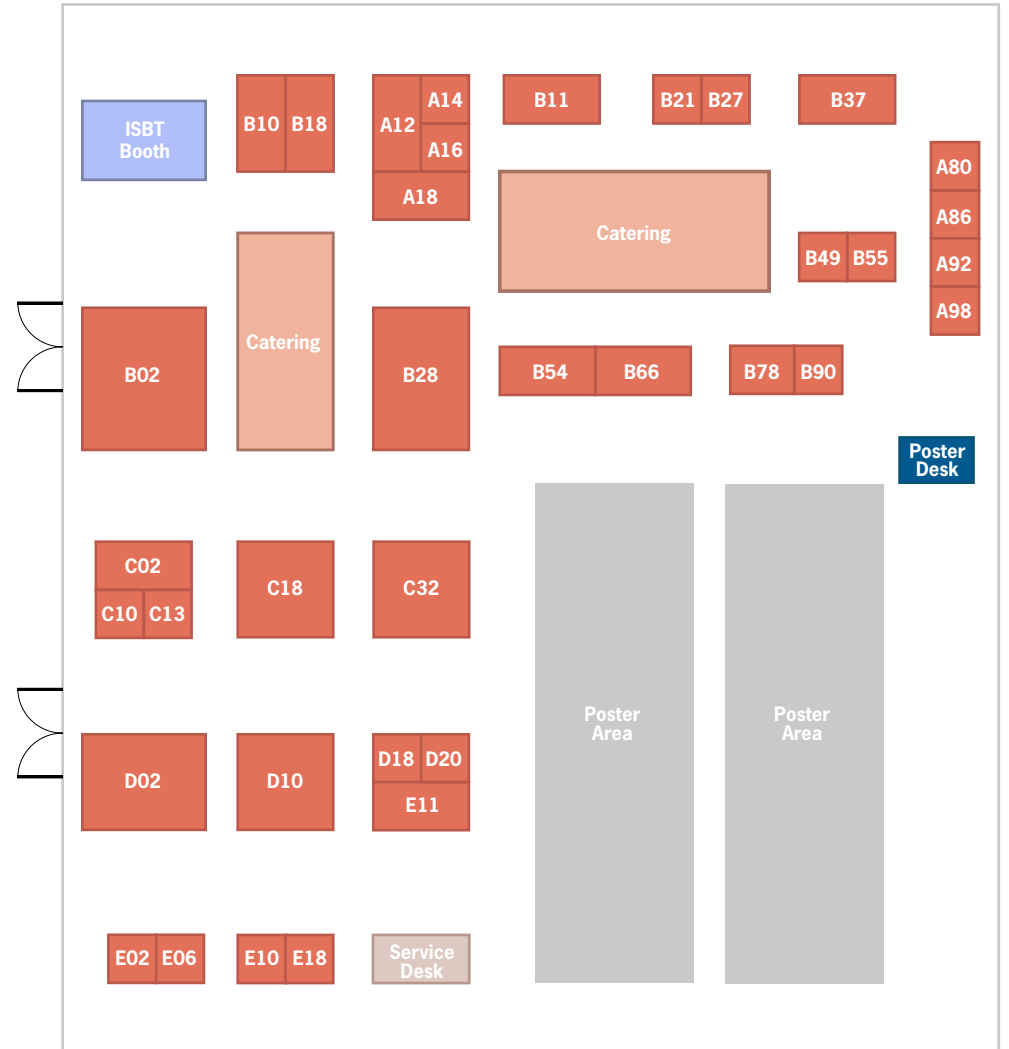
Second Floor



Exhibition Floorplan

Booth Number and Company

B28	Abbott	B27	South Africa National Blood Service
D10	Adcock Ingram Critical Care	D18	Sichuan Nigale Biotechnology Co., Ltd.
C02	B Medical Systems & Barkey	B11	Sysmex
E10	Best Theratronics	A18	Terumo
C10	Beyond Wireless	A98	The Scientific Group
D02	BioRad	B18	Vertice
B66	Changchun Bioxun Biotech Co., Ltd.	B21	Western Cape Blood Service
E18	Chinese Society of Blood Transfusion		
C13	Conroy		
E11	Demophorius		
B10	Diagast		
C32	Fresenius-Kabi		
D20	Gamma Service Medical		
B78	GFE Blut		
B49	Gilardoni		
A92	Global Blood Fund		
B02	Grifols		
A16	HemoCue		
A80	Hydrex		
A02	International Society of Blood Transfusion (ISBT)		
B54	Immucor		
B90	International Plasma and Fractionation Association (IPFA)		
A12	JMS Singapore Pte Ltd		
A86	MAK-System		
E06	Merah Medical		
A14	Office of Radiological Security		
B55	Presvac		
B37	Rad Source		
C18	Roche		



ISBT BARCELONA 2024

June 23 -27, 2024

**38th 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

