34th International Congress of the ISBT

September 3 - 8, 2016
Dubai, United Arab Emirates

Final Programme
Acknowledgements

Corporate Partners
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Word of Welcome Congress President

Dear Friends and Colleagues,

I am looking forward to seeing you at the 34th International Congress of the ISBT in Dubai, The United Arab Emirates for the period between 3-8th September 2016. It is the first time in ISBT International Congress history to be hosted in Middle East. It is really a great opportunity for physicians, technologists, nurses and other medical personnel in the region to participate in this important event as it is closer to them together with their colleagues from different parts of the world. The ISBT Scientific Secretary in consultation with the local scientific committee has developed a solid scientific programme that will support and cover the educational and developmental needs of a wide spectrum of Transfusion Professionals, covering Clinical Transfusion Practice, Laboratory Aspects of Transfusion, Donors and Donation, Immunobiology, Adverse Effects of Transfusion; Reducing Transfusion Risks; Management and Organization of Blood Services. In this congress “Young investigators” has been newly added to the program to encourage young scientists to find their way in scientific research. The Social Programme presents an ideal opportunity to experience the multi-cultural delights of Dubai, Dubai has emerged as a global city and business hub of the Middle East. It is also a major transport hub for passengers and cargo.

The Congress takes place at Dubai World Trade center; a self-contained, world class, congress center providing a business networking platform with integrated end-to-end services. It will do this by continually innovating and creating ‘the’ global calendar of events, providing state-of-the-art real estate solutions within a sophisticated and dynamic business environment; located in Dubai “Sheikh Zayed Road” where many cafes, hotels, restaurants and shopping malls are easily accessible by public transport (taxis and metro).

Attending such an important scientific event will give participants the opportunity to exchange information and experience in addition to have the time to visit Dubai which has recently attracted world attention through many innovative large construction projects and sports events. The city has become iconic for its skyscrapers and high-rise buildings, in particular the world's tallest building, the Burj Khalifa.

I am sure it will be a memorable and rewarding Congress and look forward to welcoming you to the ISBT 34th International Congress in Dubai.

His Excellency Humaid Al Qatami
Chairman of the board and Director-General of Dubai Health Authority
Congress President
Dear Colleagues,

I am thrilled to welcome you to the 34th International Congress of the ISBT being held in Dubai, United Arab Emirates. Dubai is a major commercial and tourist hub, connecting the Middle East to the rest of the world. The city has over 2 million inhabitants. It is known for its daring architecture, touristic infrastructure and shopping malls. It is one of the safest cities in the world and receptive to multicultural visitors. This Congress congregates a large number of participants from the Middle East, Asia, Africa, the Americas and Europe.

The ISBT Scientific Secretary, the Chairpersons of the ISBT Academy, the ISBT Working Parties and the staff, together with the local organizing committee have prepared high level educational and scientific programs that show the best in Transfusion Medicine and associated therapies. The trade exhibition brings to us the latest innovations in our field.

I am confident that this Congress will be a sucess and hope that we will find the time to enjoy this interesting city and maximise the opportunities provided by the scientific programme and commercial exhibition. We will also find a unique environment to meet colleagues from around the world, to exchange experiences and most importantly, to create memories that will help change the way we see and practice transfusion medicine.

We thank profusely the United Arab Emirates Ministry of Health, our host in Dubai, for its hospitality and support. The participation of industry is also fundamental and I would like to take this opportunity to thank the generous support of all our sponsors and exhibitors, and particularly the ISBT Corporate partners whose on-going backing is crucial for the success of the society. In addition, we thank the staff of our congress organizer, MCI-Amsterdam, for their insight and efficiency. Lastly, special thanks and welcome to all delegates. I know that many have travelled from distant parts of the world to be part of this event.

We are very happy to have you in Dubai, United Arab Emirates. Please accept our warm welcome and hospitality.

Celso Bianco
President, ISBT
Future ISBT Congresses

27<sup>th</sup> Regional Congress of the ISBT, Copenhagen, Denmark, June 17 - 21, 2017
28<sup>th</sup> Regional Congress of the ISBT, Guangzhou, People's Republic of China, November 25 - 28, 2017
35<sup>th</sup> International congress of the ISBT, Toronto, Canada, June 02 - 07, 2018

Website

Up-to-date information regarding the ISBT congress programme is available on the ISBT website: www.isbtweb.org
Committees

**ISBT Executive Committee**

- President: Celso Bianco (2014 - 2016)
- President Elect: Vengetassen (Ravi) Reddy (2014 - 2016)
- Vice President: Diana Teo (2012 - 2016)
- Vice President: Erica Wood (2014 - 2018)
- Past President: Peter Flanagan (2014 - 2016)
- Secretary General: Roger Dodd (2014 - 2018)
- Treasurer: Steve Morgan (2012 - 2016)

**ISBT Board of Directors**

- Africa: Bridon Mbaya (2012 - 2016)
- Europe: Miguel Lozano (2014 - 2018)
- : Claudio Velati (2012 - 2016)
- South East Asia: Neelam Marwaha (2012 - 2016)
- Western Pacific: Masahiro Satake (2012 - 2016)
- Che-Kit Lin (2014 - 2018)

**ISBT Executive Director**

Judith Chapman (The Netherlands)

**ISBT Scientific Secretary**

Ellen van der Schoot (The Netherlands)
Committees

Local Organising Committee
Congress President: HE. Humaid Al Qatami, Director-General of Dubai Health Authority
Chairperson: May Yassin Raouf
Members: Ghaneim Lottah, Omaima Al Rebati, Karen Smith, Kawther Al Jaberi

Local Scientific Committee
Chairperson: Eiman Al Zaabi
Co-Chairperson: May Yassin Raouf
Members: Judith Chapman, Salwa Hindawi, Afaf Ahmed, Khadija Lahjouji, Naima Oumeziane, Mariem Rabeh, Mona Sulaiman

ISBT Working Party Chairpersons
Shubha Allard (United Kingdom)  Thierry Peyrard (France)
Justina Ansah (Ghana)  Christian Seidl (Germany)
Peter van den Burg (The Netherlands)  Sentot Santoso (Germany)
Michael Busch (USA)  Cynthia So-Osman (The Netherlands)
Pat Distler (USA)  Jill Storry (Sweden)
Lin Fung (Australia)  Hans Vrielink (The Netherlands)
Mickey Koh (United Kingdom/Singapore)  Silvano Wendel (Brazil)
Cheuk-Kwong Lee (Hong Kong)  Jo Wiersum (The Netherlands)
Christine Lomas Francis (USA)
We would like to thank all reviewers for their time and efforts in reviewing the abstracts allocated to them:

Afaf Ahmed (Egypt)  Francine Décary (Canada)
Eiman Al Zaabi (United Arab Emirates)  Dana Devine (Canada)
Hiba Alhumaidan (United Arab Emirates)  Roger Dodd (USA)
Shubha Allard (United Kingdom)  Ashley Duits (Curacao)
Erkuden Aranburu (Spain)  Walter Dzik (USA)
Paul Ashford (USA)  Anne Eder (USA)
Thamina Ashraf (Oman)  Hermann Eichler (Germany)
Morten Bagge Hansen (Denmark)  Magdy El-Ekiaby (Egypt)
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Claire Barrett (South Africa)  Peter Flanagan (New Zealand)
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Richard Benjamin (USA)  Claudia Folman (The Netherlands)
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Halvard Bönig (Germany)  Christoph Gassner (Switzerland)
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Lesley Bust (South Africa)  Eszter Herzcenik (The Netherlands)
Jose Manuel Cardenas (Spain)  Salwa Hindawi (India)
Rebecca Cardigan (United Kingdom)  Catherine Hyland (Australia)
Lilian Castilho (Brazil)  Alan Kitchen (United Kingdom)
Jean-Pierre Cazenave (France)  Steven Kleinman (Canada)
Judith Chapman (The Netherlands)  Ralf Knels (Germany)
Brian Custer (USA)  Mickey Koh (United Kingdom / Singapore)
Geoff Daniels (United Kingdom)  Ankie Koopman-van Gemert (The Netherlands)
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Dirk de Korte (The Netherlands)  David Leiby (USA)
Reviewers

Marcel Levi (The Netherlands)  Michael Schmidt (Germany)
Che Kit Lin (Hong Kong)  Clive Seed (Australia)
Christine Lomas-Francis (USA)  Erhard Seifried (Germany)
Miguel Lozano (Spain)  Axel Seltsam (Germany)
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Wolfgang Mayr (Austria)  Shigeru Takamoto (Japan)
Dora Mbanya (Cameroon)  Stephen Thomas (United Kingdom)
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Fatima Nascimento (Portugal)  Marian van Kraaij (The Netherlands)
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May Yassin Raouf (United Arab Emirates)  Connie Westhoff (USA)
Paolo Rebullia (Italy)  Jenny White (United Kingdom)
Ravi Reddy (South Africa)  Jo Wiersum (The Netherlands)
Maria Rios (USA)  Erica Wood (Australia)
Pierre Robillard (Canada)  Hasan Zaheer (Pakistan)
Julieta Rojo Medina (Mexico)
Congress Organisers

ISBT
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W: www.isbtweb.org
E: office@isbtweb.org

Local PCO and Travel Agent
MCI Dubai
E: ISBTDubai2016@mci-group.com

Congress Organisation and Official Housing Bureau
c/o MCI Amsterdam
Schipulidenlaan 4
1062 HE Amsterdam
The Netherlands
T +31 20 570 9600
E: Dubai@isbtweb.org
Registration & Housing
E: ISBTRegistration@mci-group.com

Congress Venue
Dubai World Trade Centre (DWTC)
Sheikh Zayed Rd
P.O. Box 9292
Dubai, United Arab Emirates
T + 971 4 3086662
W: http://www.dwtc.com/en
About ISBT

The International Society of Blood Transfusion (ISBT) is a scientific society that was founded in 1935. ISBT has grown into an international society where transfusion medicine professionals from across the globe come together and do the one thing they do best: share knowledge to enhance transfusion practice worldwide. This goal is achieved by providing opportunities to advance knowledge and education e.g. this congress and through advocacy for the welfare of blood donors and transfusion recipients.

Professionals from over 110 countries already share their knowledge by being a member of ISBT. We have created an educational platform; the ISBT Academy ePortal. This eLearning facility contains a wealth of information and includes webcasts of ISBT congress presentations and a library of transfusion guidelines.

In addition we:

• Encourage and support the ISBT Working Parties that focus on the study of specific topics.
• Publish a scientific journal Vox Sanguinis and provide other high quality educational print and electronic material.
• Organise International and Regional congresses.
• Support and participate in regional workshops, seminars and congresses either financially or by use of the ISBT logo.
• Support professionals from low and medium development index countries financially.

ISBT membership

As a member of ISBT you are part of a dynamic international society. Being a member will give you the following benefits:

• Access to the ISBT Academy ePortal (incl. congress webcasts and presentations)
• Subscription for Vox Sanguinis (paper + online)*
• Receipt of Transfusion Today (paper + online)*
• Registration discount at ISBT congresses
• Online access to Working Party material
• Receipt of the monthly E-news

* Online access only for 35 years and under fee

Take the opportunity to connect and participate in our growing transfusion medicine community and register yourself at www.isbtweb.org. You can also visit us at our booth, which will be located at number 7105 at the exhibition area.
Transfusion Practitioners (TP) Sessions
All sessions will take place at room Ras Al Khaima (Second Floor)

Transfusion practitioners (TPs) also known as transfusion nurses, transfusion safety officers, haemovigilance officers or patient blood management (PBM) practitioners play an integral role in the blood management team. In many countries they are the driving influence in clinical blood management activities, including PBM initiatives.

**Monday, September 5  14.00 - 15.30**

'Patient Safety' presentations will focus on the role of the TP in haemovigilance and the TP role with patients in the transfusion process

**Tuesday, September 6  16.00 - 17.30**

The ‘Making data fun and work for you’ workshop will be facilitated by TPs who regularly use data to influence change. Congress delegates will work through a series of 'how to situations' using examples to show how data could be used to influence/change practice in a variety of settings.

**Wednesday, September 7  14.00 - 15.30**

'Managing blood use appropriately' will include presentations on single unit transfusions, implementing preoperative anaemia assessment and blood use in major haemorrhage

**Wednesday, September 7  16.00- 17.30**

The TP networking tea is a perfect opportunity for TPs and those interested in developing the role who are attending ISBT to meet new transfusion colleagues, network, and discuss common interests within the field of international transfusion. We hope that those attending will be able to establish links that will continue long after the Dubai ISBT congress.

The Transfusion Practitioners (TP) forum has been established with the Clinical Transfusion Working Party, to promote the role and value of TPs within the international blood sector. The forum will provide a platform for those in the TP role, and those interested in the role to collaborate internationally. For further information contact Linley Bielby or Rachel Moss via office@isbtweb.org
ISBT Working Parties & other meetings

All meetings will take place at DWTC (first floor)
* = by invitation only

Saturday, September 3
08:30 - 17:00  ISBT WP on Information Technology*  Dubai A
08:30 - 11:30  ISBT WP on Rare Donors  Dubai C
09:00 - 16:00  ISBT WP on Donors and Donation*  Dubai B
09:00 - 17:00  ISBT WP on Transfusion Transmitted Infectious Diseases  Dubai D
09:00 - 11:30  ISBT WP on Quality Management*  Dubai E
11:30 - 17:00  ISBT WP on Haemovigilance  Dubai E
11:45 - 14:45  ISBT WP on Red Cell Immunogenetics  Dubai C
15:00 - 18:00  ISBT WP on Immunohaematology*  Dubai C
16:00 - 18:00  ISBT WP on Clinical Transfusion*  Dubai B

Sunday, September 4
09:00 - 12:00  ISBT WP on Global Blood Safety  Dubai B
10:00 - 12:00  ISBT WP on Apheresis  Dubai C
12:00 - 13:30  ISBT WP on Cellular Therapies  Dubai C
14:00 - 16:00  ISBT WP on Blood Supply Management  Dubai A
14:00 - 15:30  Presidents of the National Societies Meeting*  Dubai A
13:30 - 17:00  ISBT WP on Quality Management  Dubai D

Monday, September 5
12:00 - 14:00  ISAC Meeting*  Dubai C
15:30 - 17:00  Standing Committee of the ISBT Academy*  Dubai C

Tuesday, September 6
11:45 - 12:30  ISBT General Assembly*  Sheikh Maktoum C
14:30 - 15:15  Exhibitor Meeting  Dubai C

Wednesday September 7
14.00 - 16.00  ISBT Standing Committee on Ethics  Sharjah D

The detailed agendas for the Working Party meetings are available on the Congress Website:
www.isbtweb.org/Dubai
Workshops (all located on the second floor)

Friday, September 2  09:00 – 17:00  Fujairah A
THE CLINICAL SIGNIFICANCE OF RED CELL ALLOANTIBODIES
- you must have signed up to attend this workshop

Saturday, September 3  09:00 – 11:30  Dubai E
QUALITY MANAGEMENT AND INSPECTION OF BLOOD ESTABLISHMENTS
- you must have signed up to attend this workshop

Sunday, September 4  09:00 – 16:00  Dubai E
HOW TO IMPRESS YOUR COLLEAGUES AT THE NEXT JOURNAL CLUB, A CLINICAL TRANSFUSION RESEARCH WORKSHOP
- you must have signed up to attend this workshop

Monday, September 5  08.30 - 10.00  Ras Al Khaima
PEER REVIEW - open to early career scientists who wish to offer themselves as peer reviewers and to find out how to navigate around the process. It is also open to current reviewers who wish to refresh their reviews or find out more about peer review within ISBT.
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 10 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 as a supplement of Vox Sanguinis. All abstracts are listed in the Programme Book and can be downloaded through the ISBT Congress website and Mobile Application.

ISBT Science Series
The Science Series containing the State of the Art Papers accompanying the 34th International congress, will be available online early next year.

Certificates of Attendance
Certificates of Attendance will be available at the Registration desk as of Wednesday, September 7 at 12:00 hours.

Speaker Ready Room
The Speaker Ready Room is located at room Abu Dhabi A on the first floor. Speakers are requested to bring their presentations to the Speaker Ready Room on an USB stick at least 1 hour prior to their presentation time schedule. 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. Only PowerPoint presentations made in Microsoft Office XP or earlier versions will be accepted. The use of your own laptop during your presentation is NOT possible.

The opening hours of the SRR are:
Saturday September 3  07:30 - 17:00 hours
Sunday  September 4  08:00 - 17:00 hours
Monday  September 5  08:00 - 17:00 hours
Tuesday  September 6  08:00 - 17:00 hours
Wednesday September 7  08:00 - 17:00 hours
Thursday  September 8  08:00 - 12:00 hours

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

Registration hours
The registration desk, located in Hall 5 on the ground floor of DWTC, will be open as of Saturday September 3:

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Saturday</td>
<td>September 3</td>
<td>07:30 - 17:00 hours</td>
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<tr>
<td>Sunday</td>
<td>September 4</td>
<td>08:00 - 19:00 hours</td>
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<td>Monday</td>
<td>September 5</td>
<td>08:00 - 17:30 hours</td>
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<tr>
<td>Tuesday</td>
<td>September 6</td>
<td>08:00 - 17:30 hours</td>
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<td>Wednesday</td>
<td>September 7</td>
<td>08:00 - 17:30 hours</td>
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<tr>
<td>Thursday</td>
<td>September 8</td>
<td>08:00 - 13:30 hours</td>
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Exhibition hours:

<table>
<thead>
<tr>
<th>Day</th>
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<th>Time</th>
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<tbody>
<tr>
<td>Sunday</td>
<td>September 4</td>
<td>18:15 - 21:00 hours</td>
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<tr>
<td>Monday</td>
<td>September 5</td>
<td>09:00 - 17:30 hours</td>
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<tr>
<td>Tuesday</td>
<td>September 6</td>
<td>09:00 - 18:30 hours</td>
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<tr>
<td>Wednesday</td>
<td>September 7</td>
<td>09:00 - 16:00 hours</td>
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</table>

Services provided at desks in the Registration Area include:

Exhibition Information: Exhibition Desk
Lost and Found: Registration desk
Social Programme desk: Tickets for sale at the Social Programme Desk in the Registration Area

Badges
All participants and accompanying persons 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 scientific meeting halls.

Please note: accompanying persons and exhibitors will not be admitted to the scientific sessions. Accompanying persons do not have access to the exhibition.

Name badges have been color-coded a follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>ISBT Member</td>
<td>Red</td>
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<tr>
<td>ISBT Non-Member</td>
<td>Transparent</td>
</tr>
<tr>
<td>Accompanying Persons</td>
<td>Yellow</td>
</tr>
<tr>
<td>Exhibitors</td>
<td>Blue</td>
</tr>
<tr>
<td>Press</td>
<td>Orange</td>
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</tbody>
</table>
Coffee / tea breaks and Lunch
During session-breaks coffee / tea and lunch will be served free of charge in the Exhibition area to delegates wearing their name badge and at the meeting rooms where the Satellite Symposia will take place.

EACCME
The 'International Society of Blood Transfusion' (or) 34th International Congress of the ISBT' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net. The 34th International Congress of the ISBT is designated for a maximum of (or 'for up to') 33 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

EACCME credits
Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

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
Please be informed that Dubai World Trade Centre only offers support for those devices that are compatible with the 5GHz wireless frequency, therefore please ensure that your device supports this band. For any questions or help to install the WiFi, please go to the ISBT WiFi Support desk in the registration area.

Language
The official Congress language will be English.

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

A smartphone Mobile Application is available for delegates, which provides a convenient and comprehensive way to navigate through the ISBT 2016 Congress. This application is also a way to receive and utilise industry information before, during and after the Congress.

The ISBT application features include:
• Interactive Exhibitor List
• Exhibitor Information
• Overview of Congress Programme
• Real-time Congress alerts via text messaging
• Social media interaction with live feed of Tweets including #ISBTCO
• All abstracts

This mobile application provides delegates with Congress information and allows delegates to engage with each other before, during and after the Congress.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:20 - 08:30</td>
<td>Opening</td>
</tr>
<tr>
<td>08:30 - 09:30</td>
<td>Donors and Donation</td>
</tr>
<tr>
<td>09:30 - 10:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:00 - 12:00</td>
<td>Clinical Aspects</td>
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<tr>
<td>12:00 - 13:30</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:30 - 15:30</td>
<td>Quality Management/Haemovigilance/TTI</td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Blood/Blood Components and Products</td>
</tr>
</tbody>
</table>
Programme at a Glance
Academy Day
Sunday September 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Programme at Glance</th>
<th>Sheikh Maktoum A</th>
<th>Sheikh Maktoum D</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 10:30</td>
<td>Programme at Glance</td>
<td>Practical Approach to Donors and Donation / The Spectrum of Donors and Donation</td>
<td>Practical Approach in Immunohaematology / The Spectrum of Immunohaematology</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td>Programme at Glance</td>
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<td>Coffee Break</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Programme at Glance</td>
<td>Practical Approach to Organisation and Quality / The Spectrum of Organisation and Quality</td>
<td>Practical Approach to Transfusion Therapy / The Spectrum of Transfusion Therapy</td>
</tr>
<tr>
<td>12:30 - 13:30</td>
<td>Programme at Glance</td>
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<td>Lunch</td>
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<tr>
<td>13:30 - 15:00</td>
<td>Programme at Glance</td>
<td>Practical Approach to TTID / The Spectrum of TTID</td>
<td>Practical Approach in Clinical Transfusion / The Spectrum of Clinical Transfusion</td>
</tr>
<tr>
<td>15:00 - 15:30</td>
<td>Programme at Glance</td>
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<td>Coffee Break</td>
</tr>
<tr>
<td>15:30 - 17:00</td>
<td>Programme at Glance</td>
<td>Practical Approach to Blood Components and Supply Management / The Spectrum of Blood Components</td>
<td>Practical Approach to Cell Therapy / The Spectrum of Cell Therapy</td>
</tr>
<tr>
<td>17:30 - 18:15</td>
<td>Programme at Glance</td>
<td>Opening Ceremony (Sheikh Rashid E)</td>
<td></td>
</tr>
<tr>
<td>18:15 - 21:00</td>
<td>Programme at Glance</td>
<td>Opening of the Trade Exhibition and Welcome Reception</td>
<td></td>
</tr>
</tbody>
</table>
## Programme at a Glance

### Monday September 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00 - 08:15</td>
<td>Young Investigators Breakfast Session (Sheikh Rashid Tower (DWTC))</td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td>Parallel Session: S01 Transfusion Medicine I</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30 - 12:00</td>
<td>Parallel Session: S02 Donor Recruitment</td>
</tr>
<tr>
<td>12:00 - 14:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Parallel Session: S03 WP. Cellular Therapies</td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Parallel Session: S10 Malaria</td>
</tr>
</tbody>
</table>

### Workshop on Peer Reviewing Scientific Papers

**Location:** Sheikh Rashid Tower

**Date:** Monday September 5

**Time:** 07:00 - 08:15

**Note:** You must have pre-registered for this session to attend.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 09:30</td>
<td>Plenary Session II</td>
</tr>
<tr>
<td>08:30 - 09:30</td>
<td>Jean Julliard Prize</td>
</tr>
<tr>
<td>09:30 - 10:00</td>
<td>Plenary Session III</td>
</tr>
<tr>
<td>10:00 - 11:30</td>
<td>Presidential Award</td>
</tr>
<tr>
<td>11:45 - 12:15</td>
<td>parallel Session: S16: Implications of Red Cell Alloimmunisation</td>
</tr>
<tr>
<td>12:00 - 14:00</td>
<td>Parallel Session: S17: Plasma donation</td>
</tr>
<tr>
<td>14:00 - 16:00</td>
<td>Parallel Session: S18: WP: Blood Supply Management</td>
</tr>
<tr>
<td>16:00 - 17:30</td>
<td>Parallel Session: S19: WP: Clinical</td>
</tr>
<tr>
<td>17:30 - 18:30</td>
<td>Parallel Session: S20: Emerging infectious Diseases</td>
</tr>
<tr>
<td>17:30 - 18:30</td>
<td>Parallel Session: S21: Transfusion Medicine II</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td>Parallel Session: S22: Red Cell Storage</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td>Parallel Session: S23: Platelet Immunology</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td>Parallel Session: S24: Blood Group Genotyping</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td>Parallel Session: S25: Classical TTI</td>
</tr>
<tr>
<td>18:00 - 18:30</td>
<td>Plenary Session: S26</td>
</tr>
<tr>
<td>18:30 - 19:30</td>
<td>Poster Session (Hall 5)</td>
</tr>
</tbody>
</table>
## Programme at a Glance

### Wednesday September 7

### Parallel Session: S27
- **Cryopreservation of Platelets**

### Parallel Session: S28
- **WP: TTI**

### Parallel Session: S29
- **WP: Haemovigilance**

### Parallel Session: S30
- **Blood Group Antigens**

### Parallel Session: S31
- **WP: Quality Management**

### Parallel Session: S32
- **Sickle Cell Disease**

### Parallel Session: S33
- **Global Selected Abstracts**

### Parallel Session: S34
- **WP: Donors and Donation**

### Parallel Session: S35
- **Red Cell Antibodies**

### Parallel Session: S36
- **Transfusion Technologies**

### Parallel Session: S37
- **Transfusion Practitioner Session - Managing Blood Use Appropriately**

### Parallel Session: S38
- **Arbo Viruses**

### Parallel Session: S39
- **TRALI Mechanisms**

### Parallel Session: S40
- **WP: Rare Donors**

### Parallel Session: S41
- **WP: Information Technologies**

### Parallel Session: S42
- **Impact of Drugs on Transfusion**

### Parallel Session: S43
- **Transfusion Practitioner - Networking Afternoon Tea**

### Coffee Break
- 10:00 - 10:30
- 14:00 - 14:30
- 15:30 - 16:00

### Lunch
- 10:30 - 12:00

### Plenary Session IV
- **Emerging Arboviruses and Transfusion**

### Congress Party (€ 50)
- Asateer Tent, Atlantis the Palm, Nasimi Beach Entrance
- Buses will depart at 18:30 from DWTC
Saturday September 3

08:20 - 09:30
Sheikh Maktoum A

Local Day
Donors and Donation
Moderators: M.Y. Raouf, E. Al Zaabi

08:20 - 08:30  Welcome

08:30 - 09:00  STATUS OF BLOOD SAFETY AND AVAILABILITY IN THE WHO EASTERN MEDITERRANEAN REGION
1A-01-01  Y.E. Abdella, H. Ashghar, J. Yu, A. Cheraghali, A.A. Pourfathollah,
          C.T. Smit Sibinga
          World Health Organization, Cairo, Egypt

09:00 - 09:30  STRATEGIES TO IMPROVE BLOOD DONORS RECRUITMENT PROCESS
1A-01-02  R.H. Alabdalrazzak
          Club 25 Kuwait, Salwa, Kuwait

09:30 - 10:00  Coffee Break
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
<th>Institution/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 - 10:30</td>
<td>APPROPRIATENESS OF TRANSFUSION SERVICE (PATIENT APPROPRIATENESS)</td>
<td>I. Sadek</td>
<td>Dalhousie University, Halifax, Canada</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td>PLATELET REFRACTORINESS-CAUSE AND MANAGEMENT</td>
<td>J.D. Sweeney, C. Nixon</td>
<td>Brown University, Providence, United States of America</td>
</tr>
<tr>
<td>11:00 - 11:30</td>
<td>MASSIVE TRANSFUSION PROTOCOLS (MTP): HOW CAN WE STANDARDIZE OUR PRACTICE ?</td>
<td>M. Algora</td>
<td>Cleveland Clinic Abu Dhabi, Abu Dhabi, United Arab Emirates</td>
</tr>
<tr>
<td>11:30 - 12:00</td>
<td>TRANSFUSION IN HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS</td>
<td>M. Almohammadi</td>
<td>King Abdulaziz Medical City, National Guard, Jeddah, Saudi Arabia</td>
</tr>
<tr>
<td></td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Saturday September 3

13:30 - 15:30
Sheikh Maktoum A

Local Day
Quality management/Haemovigilance/TTI
Moderators: J. Sweeney, I. Sadek

13:30 - 14:00
BLOOD SUPPLY EMERGENCY & DISASTER PLANNING
1C-03-01
M. Raouf
Dubai Health Authority, Dubai, United Arab Emirates

14:00 - 14:30
IMPLEMENTATION OF NATIONAL HAEMOVIGILANCE PROGRAMME
1C-03-02
S. Hindawi
KAUH, Jeddah, Saudi Arabia

14:30 - 15:00
THE ENBTC (EGYPTIAN NATIONAL BLOOD TRANSFUSION CENTRE'S )
JOURNEY TO AABB ACCREDITATION :STEPS AND CHALLENGES
1C-03-03
A. El Sayed
National Blood Transfusion Center, Giza, Egypt

15:00 - 15:30
IS IT TIME TO START HEPATITIS E TESTING - DONOR CENTRE
1C-03-04
PERSPECTIVE
G. Nasrallah, E. Al Absi, N. Ali, R. Ghandour, S. Taleb, L. Hedaya, F. Ali,
M. Sami, A. Hussein
Qatar University, Doha, Qatar

15:30 - 16:00
Coffee Break
Saturday September 3

16:00 - 17:30
Sheikh Maktoum A
Local Day
Blood/Blood Components and Products

Moderators: S. Islam, N. Oumeziane

16:00 - 16:30
AUTOMATION IN BLOOD PROCESSING
1D-04-01
M. El Ekiaby
Shabrawishi Hospital, Giza, Egypt

16:30 - 17:00
COMPARISON OF WHOLE BLOOD AND APHERESIS PLATELETS
1D-04-02
J.D. Sweeney, C. Nixon
Brown University, Providence, United States of America

17:00 - 17:30
PLASMA FRACTIONATION, THE MOROCCAN EXPERIENCE
1D-04-03
K. Lahjouji
National Blood Center, Rabat, Morocco
Sunday September 4

09:00 - 10:30
Sheikh Maktoum A

ISBT Academy Day
Practical Approach to Donors and Donation / The Spectrum of Donors and Donation
Moderators: A. Gharehbaghian (Iran), K. Magnussen (Denmark)

09:00 - 09:30
EFFECTIVELY RECRUITING AND RETAINING REGULAR VOLUNTARY BLOOD DONORS
R.H. Alabdulrazzak
Club 25 Kuwait, Salwa, Kuwait

09:30 - 10:00
OVERCOMING BLOOD SUPPLY CHALLENGES IN MULTI-ETHNIC DONOR AND PATIENT POPULATIONS: EXPERIENCE FROM MALAYSIA
W.S. Kam
National Blood Centre, Kuala Lumpur, Malaysia

10:00 - 10:30
UNDERSTANDING IRON DEPLETION AND OVERLOAD
S.F. O'Brien, M. Goldman
Canadian Blood Services, Ottawa, Canada
Sunday September 4

09:00 - 10:30
Sheikh Maktoum D

ISBT Academy Day
Practical Approach in Immunohaematology / The Spectrum of Immunohaematology
Moderators: C. Lomas-Francis (USA), A. Ai Leen (Singapore)

09:00 - 09:30
RED CELL ALLOANTIBODIES - CLINICAL SIGNIFICANCE OR NOISE
2A-02-01
J.L. White
UK NEQAS (BTLP), Watford, United Kingdom

09:30 - 10:00
INTRODUCING GENOTYPING INTO ROUTINE PRACTICE
2A-02-02
J.R. Storry
Clinical Immunology & Transfusion Medicine, Lund, Sweden

10:00 - 10:30
SOLVING DIFFICULT CASES IN AUTOIMMUNE HAEMOLYTIC ANAEMIA
2A-02-03
L. Castilho
University of Campinas, Campinas, Brazil

10:30 - 11:00
Coffee Break
Sunday September 4

11:00 - 12:30
Sheikh Maktoum A
ISBT Academy Day
Practical Approach to Organisation and Quality / The Spectrum of Organisation and Quality
Moderators: C. Seidl (Germany), F. Moftah (Egypt)

11:00 - 11:30
MANAGING HAEMOVIGILANCE AT HOSPITAL AND NATIONAL LEVEL
2B-03-01
S. Hindawi
KAUH, Jeddah, Saudi Arabia

11:30 - 12:00
WHAT DOES YOUR DATA TELL YOU? HOW TRANSFUSION CHAIN DATA CAN SUPPORT MANAGERIAL DECISION MAKING
2B-03-02
M.P. Janssen
UMC, Utrecht, The Netherlands

12:00 - 12:30
AIMING FOR QUALITY AND ACCREDITATION IN THE HOSPITAL BLOOD BANK
2B-03-03
P. Flanagan
New Zealand Blood Service, Auckland, New Zealand
Sunday September 4

11:00 - 12:30
Sheikh Maktoum D

ISBT Academy Day
Practical Approach to Transfusion Therapy / The Spectrum of Transfusion Therapy
Moderators: S. Allard (United Kingdom)

11:00 - 11:30
MANAGING THE PATIENT WITH HEMOGLOBINOPATHY AND MULTIPLE RED CELL ANTIBODIES
2B-04-01
A. Matteocci
A.O. S. Camillo - Forlanini, Rome, Italy

11:30 - 12:00
UNDERSTANDING THROMBOTIC THROMBOCYTOPENIC PURPURA
2B-04-02
M.A. Scully
University College London, United Kingdom

12:00 - 12:30
ALLOANTIGENS ON NEUTROPHILS AND PLATELETS IN MULTI-ETHNIC POPULATIONS
2B-04-03
S. Santoso
Justus Liebig University Giessen, Giessen, Germany

12:30 - 13:30
Lunch Break
Sunday September 4

13:30 - 15:00
Sheikh Maktoum A
ISBT Academy Day
Practical Approach to TTID / The Spectrum of TTID

Moderators: J.P. Allain (United Kingdom), H. Faddy (Australia)

13:30 - 14:00
2C-05-01
THE LATEST IN HEPATITIS B AND C
M. Satake
Japanese Red Cross, Tokyo, Japan

14:00 - 14:30
2C-05-02
GLOBAL CHALLENGES OF MANAGING MALARIA RISK
A. Owusu-Ofori, O.O Shirley, I. Bates
Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

14:30 - 15:00
2C-05-03
APPROACHES FOR THE ASSESSMENT OF NOVEL PATHOGENS
S. Stramer
American Red Cross, Gaithersburg, United States of America
Sunday September 4

13:30 - 15:00
Sheikh Maktoum D

ISBT Academy Day
Practical Approach in Clinical Transfusion / The Spectrum of Clinical Transfusion
Moderators: C. So-Osman (The Netherlands), E. Wood (Australia)

13:30 - 14:00
MANAGING BLEEDING EMERGENCIES
2C-06-01
S. Allard
Consultant Haematologist, Barts Health NHS Trust & NHS Blood and Transplant, London, United Kingdom

14:00 - 14:30
MANAGING THE CHRONICALLY TRANSFUSED PATIENT
2C-06-02
V. Viprakasit
Mahidol University, Bangkok, Thailand

14:30 - 15:00
INVESTIGATION AND MANAGEMENT OF NON INFECTIOUS ADVERSE TRANSFUSION REACTIONS
2C-06-03
G. Clarke
Canadian Blood Services, Edmonton, Canada

15:00 - 15:30
Coffee Break
Sunday September 4

15:30 - 17:00
Sheikh Maktoum A

ISBT Academy Day
Practical Approach to Blood Components and Supply Management / The Spectrum of Blood Components

Moderators: S.Y. Kwon (South Korea), P. Distler (USA)

15:30 - 16:00
AUTOMATION IN BLOOD PROCESSING
2D-07-01  M. El Ekiaby
Shabrawishi Hospital, Giza, Egypt

16:00 - 16:30
APPROACHES TO ASSESSING AND MINIMISING BLOOD WASTAGE IN THE HOSPITAL AND BLOOD SUPPLY CHAIN
2D-07-02  M. Yates
Cranfield University, Bedford, United Kingdom

16:30 - 17:00
THE MEASUREMENT OF BLOOD COMPONENT QUALITY
2D-07-03  D. Devine
Canadian Blood Services, Vancouver, Canada
Sunday September 4

15:30 - 17:00
Sheikh Maktoum D

ISBT Academy Day
Practical Approach to Cell Therapy /
The Spectrum of Cell Therapy
Moderators: R. Benjamin (USA), C. Gabriel (Austria)

15:30 - 16:00
SUPPORTING BLOOD NEEDS IN PATIENTS UNDERGOING
HEMATOPOIETIC CELL TRANSPLANTATION
J.P. Miller
National Marrow Donor Program, Minneapolis, United States of America

16:00 - 16:30
HLA TYPING IN DIVERSE POPULATIONS
2D-08-02
R Holdsworth
Red Cross Blood Service, West Melbourne, Australia

16:30 - 17:00
NEW CELLULAR THERAPIES FROM BLOOD COMPONENTS
2D-08-03
M. Koh
St Georges Hospital and Medical School, London, United Kingdom

17:30 - 18:15
Opening Ceremony (Sheikh Rashid E)
(see page 108)

18:15 - 21:00
Opening of the Trade Exhibition and Welcome Reception
Monday September 5

07:00 - 08:15
Sheikh Rashid Tower (DWTC)

Young Investigator Breakfast
(Pre-Registration required)

A breakfast for Young Investigators in Transfusion Medicine. Meet other young investigators and share your experiences and meet experts in the field willing to answer your questions.
Monday September 5

08:30 – 10:00
Ras al Khaima

Workshop on Peer Reviewing Scientific Papers

Open to early career scientists who wish to offer themselves as peer reviewers and to find out how to navigate around the process. It is also open to current reviewers who wish to refresh their reviews or find out more about peer review within ISBT.
Monday September 5

08:30 - 10:00
Sheikh Rashid E

Clinical
Transfusion Medicine I

Moderators: E. Al Zaabi (United Arab Emirates), M. Lozano (Spain)

08:30 - 08:45
3A-S01-01
EVIDENCE-BASED PATIENT BLOOD MANAGEMENT GUIDELINES FOR NEONATAL AND PAEDIATRIC PATIENTS
G. Crighton
Haematology Society of Australia and New Zealand, Sydney, Australia

08:45 - 09:00
3A-S01-02
PATIENT BLOOD MANAGEMENT IN SURGERY - RESULTS OF A UK NATIONAL COMPARATIVE AUDIT IN 2015
S. Allard, K. Pendry, T. Richards, J. Grant-Casey, D. Highton, D. Lowe
NHS Blood & Transplant, London, United Kingdom

09:00 - 09:15
3A-S01-03
RIDING THE FERROUS WHEEL: QUALITY PREOPERATIVE ANAEMIA ASSESSMENT AND MANAGEMENT
Australian Red Cross Blood Service, West Melbourne, Australia

09:15 - 09:30
3A-S01-04
PATIENT BLOOD MANAGEMENT INITIATIVES ON A GLOBAL LEVEL THE RESULTS OF A SURVEY ON PATIENT BLOOD MANAGEMENT (PBM) BY THE ISBT WORKING PARTY ON CLINICAL TRANSFUSION
C. So-Osman, D.E. van der Wal, S. Allard
Sanquin Blood Bank, Leiden, The Netherlands

09:30 - 09:45
3A-S01-05
ELEARNING TO IMPROVE PATIENT BLOOD MANAGEMENT AND CLINICAL TRANSFUSION PRACTICE: DOES IT MAKE A DIFFERENCE?
BloodSafe eLearning Australia, North Adelaide, Australia

09:45 - 10:00
3A-S01-06
ELECTRICALLY CARDIO-METERING INTRAOPERATIVE AUTOLOGOUS DONATION
All India Institute of Medical Sciences, Delhi, India
Monday September 5

08:30 - 10:00
Sheikh Maktoum A
Donors & Donation
Donor Recruitment
Moderators: C.K. Lee (Hong Kong), N. Oumeziane (United Arab Emirates)

08:30 - 09:00
HOW CAN WE ENCOURAGE OUR VOLUNTARY NON-REMUNERATED DONORS TO DONATE MORE FREQUENTLY?
3A-S02-01
T.E. Davison, B. Masser, C. Chapman
Australian Red Cross Blood Service, Melbourne, Australia

09:00 - 09:12
THE IMPACT OF SOCIOECONOMIC FACTORS ON DONATION FREQUENCY
3A-S02-02
Aarhus University Hospital, Aarhus N, Denmark

09:12 - 09:24
KNOWLEDGE, AWARENESS, ATTITUDES AND CONCERNS OF VOLUNTARY NON REMUNERATED BLOOD DONORS REGARDING BLOOD DONATION, IN COLOMBO, SRI LANKA
3A-S02-03
A. Samaranayaka, M. Krishnapillai, A.J.M.L. Jayasekara
National Blood Center, Colombo, Sri Lanka

09:24 - 09:36
PUBLIC AWARENESS ON BLOOD DONATION .UNITED ARAB EMIRATES
3A-S02-04
M. Raouf, M. Mahmood, H. El Najar, S. Emelee, S. Amer
Dubai Blood Donation Center, Dubai, United Arab Emirates

09:36 - 09:48
BARRIERS TO RBC DONATION FOR SUBJECTS OF SUB-SAHARAN ETHNICITY
3A-S02-05
A. Berzuini, B. Foglieni, M. Sprefico, D. Prati
Ospedale Manzoni Lecco, Lecco, Italy

09:48 - 10:00
AVIS AND THE PROMOTION OF HEALTHY LIFESTYLES
3A-S02-06
V. Saturni, A. Poli, F. Marangoni
AVIS Nazionale, Milano, Italy
Monday September 5

08:30 - 10:00
Sheikh Maktoum B

**Cellular Therapies**
WP: Cellular Therapies
Moderator: M. Koh (Singapore / United Kingdom)

08:30 - 09:00
3A-S03-01
HOW CAN BLOOD BANKS EVOLVE INTO CELL THERAPY UNITS
C. Gabriel
Austrian Red Cross, Blood Centre Linz, Austria

09:00 - 09:30
3A-S03-02
HAEMATOPOIETIC STEM CELLS AND ITS USE IN REGENERATIVE MEDICINE
R. Henschler
Blood Service Zürich, Switzerland

09:30 - 10:00
3A-S03-03
TRANSPLANTATION AND CELLULAR THERAPY IN THE MIDDLE EAST
S.O. Ali Ahmed
King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia
Monday September 5

08:30 - 10:00
Sheikh Maktoum C

**Blood Cells**
WP: Blood Group Immunogenetics and Terminology

*Moderator: J. Storry (Sweden)*

08:30 - 09:00
A NOVEL DATABASE FOR BLOOD GROUP ALLELES
3A-S04-01
M.L. Olsson
Lund University, Lund, Sweden

09:00 - 09:30
FULL LENGTH NUCLEOTIDE SEQUENCE OF ERMAP ALLELES
ENCODING SCIANNA (SC) ANTIGENS
3A-S04-02
W. Flegel
DTM/CC/NIH, Bethesda, United States of America

09:30 - 10:00
COMPREHENSIVE RED BLOOD CELL AND PLATELET ANTIGEN PREDICTION FROM WHOLE GENOME SEQUENCING
3A-S04-03
C. Westhoff
New York Blood Center, United States of America
Monday September 5

08:30 - 10:00
Sheikh Maktoum D

Blood Safety
Blood Processing

Moderator: M. El-Ekiaby (Egypt), M.Y. Raouf (United Arab Emirates)

08:30 - 09:00
IMPLEMENTING PATHOGEN INACTIVATION EMR EXPERIENCE
3A-S05-01
H. Al Humaidan
King Faisal Specialist Hospital & Research Centre, Riyadh, Kingdom of Saudi Arabia

09:00 - 09:15
EFFECTIVE INACTIVATION OF THE NON-ENVELOPED FELINE CALICIVIRUS WITH AMUSTALINE/GSH IN RED BLOOD CELLS
3A-S05-02
F. Santa Maria, A. Laughhunn, R. Lenhoff, A. Stassinopoulos
Cerus Corporation, Microbiology Department, Concord, California, United States of America

09:15 - 09:30
EVALUATION OF THE MIRASOL PATHOGEN INACTIVATION SYSTEM AS AN ALTERNATIVE TO BACTERIAL SCREENING OF PLATELET COMPONENTS
3A-S05-03
C.P. McDonald, J. Allen, T. Pitt, G. Orr, D. Sawicka, R. De Ritis, S. Robbins
NHS Blood and Transplant, London, United Kingdom

09:30 - 09:45
EVALUATION OF THE CERUS INTERCEPT SYSTEM AS AN ALTERNATIVE TO BACTERIAL SCREENING OF PLATELET COMPONENTS
3A-S05-04
J. Allen, T. Pitt, K. Aplin, J. Ball, G. Orr, S. Robbins, C. McDonald
NHS Blood and Transplant, London, United Kingdom

09:45 - 10:00
IN VITRO CELL QUALITY OF REVEOS-DERIVED POOLED PLATELETS IN PLASMA AFTER TREATMENT WITH THE MIRASOL PATHOGEN REDUCTION TECHNOLOGY SYSTEM
3A-S05-05
M.E. Shipps, L.M. Rouse, K.M. Colagrosso, C.R. Kruk
Terumo BCT, Lakewood, United States of America

10:00 - 10:30
Coffee Break
Monday September 5

10:30 - 12:00
Sheikh Rashid E

Plenary Session I
New Insights in Mechanisms and Consequences of Haemolysis
Moderator: E. van der Schoot (The Netherlands)

10:30 - 11:00
MECHANISMS OF HEME TOXICITY IN HEMOLYSIS AND PROTECTION
BY THE HEME-BINDING PROTEIN, HEMOPEXIN
A. Smith
School of Biological Sciences/ University of Missouri-K.C., Kansas City,
United States of America

11:00 - 11:30
PATHOPHYSIOLOGY OF EXTRACELLULAR HEMOGLOBIN: USE OF
ANIMAL MODELS TO TRANSLATE MOLECULAR MECHANISMS INTO
CLINICAL SIGNIFICANCE
M. Gram
Lund University, Lund, Sweden

11:30 - 12:00
COMPLICATIONS FOLLOWING RED BLOOD CELL TRANSFUSION
- HYPERHAEMOLYSIS
S.E. Robinson
Guy’s and St Thomas’ NHS Foundation Trust, London, United Kingdom

12:00 - 14:00
Lunch break
### Monday September 5

#### 14:00 - 15:30

**Sheikh Rashid E**

**Clinical Apheresis and Haemovigilance**

_Moderator: M. Algora (United Arab Emirates), H. Vrielink (The Netherlands)_

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00 - 14:15</td>
<td>WHERE DOES ALL THE ALBUMIN GO? AN AUDIT OF HUMAN ALBUMIN SOLUTION USAGE POST IMPLEMENTATION DEMAND MANAGEMENT PROGRAMME</td>
</tr>
<tr>
<td><strong>3B-S06-01</strong></td>
<td>M. Yazdani, A. Retter, T. Maggs, M. Robson, C. Reid, P. Holmes, T. Garood, S. Robinson</td>
</tr>
<tr>
<td></td>
<td>Guy's and St Thomas’ NHS Foundation Trust, London, United Kingdom</td>
</tr>
<tr>
<td>14:15 - 14:30</td>
<td>COST EFFECTIVENESS IN TREATING GUILLAIN BARRE SYNDROME PATIENTS WITH INTRAVENOUS IMMUNOGLOBULIN AS COMPARED TO THERAPEUTIC PLASMA EXCHANGE: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL</td>
</tr>
<tr>
<td><strong>3B-S06-02</strong></td>
<td>A. Maheshwari, R.R. Sharma, R. Hans, N. Sharma, M. Modi, S. Prinja, N. Marwaha</td>
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<tr>
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<td>PGIMER, Chandigarh, India</td>
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<tr>
<td>14:30 - 14:45</td>
<td>FLOW CYTOMETRIC PLATELET CROSSMATCHING APPROACH FOR SELECTION OF PLATELETS FOR TRANSFUSION IN HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS</td>
</tr>
<tr>
<td><strong>3B-S06-03</strong></td>
<td>N. Sharma, S.B. Rajadhaksha, S. Ojha, M.G. Kamble, N. Palumaru, N. Khattry</td>
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<td>Tata Memorial Hospital, Mumbai, India</td>
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<tr>
<td>14:45 - 15:00</td>
<td>TEN YEARS OF HAEMOVIGILANCE: A SYSTEMATIC REVIEW OF PATIENT SAFETY DATA IN NEW SOUTH WALES (NSW), AUSTRALIA</td>
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<tr>
<td><strong>3B-S06-04</strong></td>
<td>S. Francis, A. Thomson, A. Dalli</td>
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<td>NSW Clinical Excellence Commission, Sydney, Australia</td>
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<tr>
<td>15:00 - 15:15</td>
<td>ISTARE DATA 2006-2014 ON RECIPIENTS: VARIATION BETWEEN COUNTRIES IN THE INCIDENCE AND IMPUTABILITY OF TRANSFUSION REACTIONS</td>
</tr>
<tr>
<td><strong>3B-S06-05</strong></td>
<td>C. Politis, C. Richardson, J. Wiersum-Osselton, P. Robillard, M.A. Escoval, P. Renaudier, J.C. Faber, E. Wood</td>
</tr>
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<td>Hellenic CDC, Athens, Greece</td>
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<tr>
<td>15:15 - 15:30</td>
<td>TRANSFUSION PRACTICE AND TRANSFUSION-RELATED ADVERSE REACTIONS IN THROMBOTIC MICROANGIOPATHIES: AUSTRALIAN &amp; NEW ZEALAND THROMBOTIC THROMBOCYTOPENIC PURPURA/THROMBOTIC MICROANGIOPATHIES REGISTRY DATA</td>
</tr>
<tr>
<td><strong>3B-S06-06</strong></td>
<td>L. Kivivali, N. Waters, L. Fox, P. Blombery, Z. McQuilten, E. Wood, S. Cohney Monash University, Melbourne, Australia</td>
</tr>
</tbody>
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Monday September 5

14:00 - 15:30
Sheikh Maktoum A

Donors and Donation
Donor Health

Moderators: R. Alabdulrazzak (Kuwait), G. Folléa (France)

14:00 - 14:30
HEALTH EFFECTS OF BLOOD DONATION AND IRON DEPLETION
3B-S07-01
H. Ullum, E. Sørensen, A.S. Rigas, O.B. Pedersen, H. Hjalgrim, C. Erikstrup
Copenhagen University Hospital, Copenhagen, Denmark

14:30 - 14:45
A EUROPEAN SURVEY ON DONOR DEFERRAL FOR ALLERGY:
RATIONALE AND INITIAL RESULTS OF A TWO-TIME SURVEY IN 36 COUNTRIES
3B-S07-02
O. Garraud, A. Haddad, C. Martin, Z. Anouty, M. Bagge Hansen, G. Rautmann, S. MacLENNAN, R. Norda
INTS, Paris, France

14:45 - 15:00
GENETIC FACTORS INFLUENCING HAEMOGLOBIN IN BLOOD DONORS:
RESULTS FROM THE DANISH BLOOD DONOR STUDY
3B-S07-03
Copenhagen University Hospital, Copenhagen, Denmark

15:00 - 15:15
COMBINED CELL INDEX (CCI) IN THE ASSESSMENT OF IRON STORES IN BLOOD DONORS
3B-S07-04
T. Vuk, J. Bingulac-Popovic, T. Ocić, I. Jukic
Croatian Institute of Transfusion Medicine, Zagreb, Croatia

15:15 - 15:30
FREQUENCY OF LIFE THREATENING ALLERGIES AMONG BLOOD DONORS
3B-S07-05
S.F. O’Brien, K. Gilmore, M. Goldman
Canadian Blood Services, Ottawa, Canada
Monday September 5

14:00 - 15:30
Sheikh Maktoum B

Oral Selected Abstracts
Young Investigators Scientific Session
Moderators: E. van der Schoot (The Netherlands), M.L. Olsson (Sweden)

14:00 - 14:15
EFFICIENT THERAPEUTIC FUNCTION ON AUTOIMMUNE DISEASE
MODEL: EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS (EAE) MICE BY SELECTIVELY INDUCED AND EXPANDED POLYCLONAL HUMAN CD8+ REGULATORY T CELLS
Shanghai Blood Center, Shanghai, China

14:15 - 14:30
ROLE OF FCG-RECEPTORS IN IGG-ANTIBODY MEDIATED RED BLOOD CELL CLEARANCE AND IMMUNE SUPPRESSION
Sanquin, Amsterdam, The Netherlands

14:30 - 14:45
RED BLOOD CELL METABOLIC RESPONSES DURING BLOOD BANK STORAGE UNDER MILD AND ACUTE HYPOXIA
University of Colorado Denver, Aurora, United States of America

14:45 - 15:00
A COMPARISON OF ADDITIVE SOLUTIONS (SAG-M, AS-3 & ESOL-5) FOR STORAGE OF THAWED DEGLYCEROLISED RED CELLS
K. Winter, R.G. Webb, L. Johnson, D.C. Marks
Australian Red Cross Blood Service, Sydney, Australia

15:00 - 15:15
PREVALENCE AND IMPACT OF ANTI-CYTOKINE AUTOANTIBODES IN HEALTHY BLOOD DONORS - RESULTS FROM THE DANISH BLOOD DONOR STUDY
J. Hjorth von Stemann, M. Bagge Hansen, H. Ullum, L. Wegner Thoerner, A. Stribolt Rigas
Copenhagen University Hospital, Copenhagen, Denmark

15:15 - 15:30
ACUTE NORMOVOLEMIC HEMODILUTION IN MAJOR ORTHOPAEDIC SURGERY
N. Bansal, G. Kaur, S. Garg, S. Gombar
Government Medical College and Hospital, Chandigarh, India
Monday September 5

14:00 - 15:30  
Sheikh Maktoum C  
Blood Cells  
Platelets and HLA  
Moderator: P. van der Meer (The Netherlands)

14:00 - 14:30  
ACID STRIPPING CREATES FULLY FUNCTIONAL HLA-DEFICIENT PLATELETS THAT ESCAPE IMMUNE DESTRUCTION BY HLA ANTIBODIES  
P. Höglund  
Karolinska Institute, Stockholm, Sweden

14:30 - 15:00  
DENGUE VIRUS REPLICATION IN PLATELETS  
E.L.G. Pryzdial, M.R. Sutherland, A.Y. Simon  
Canadian Blood Services / University of British Columbia, Vancouver, Canada

15:00 - 15:15  
A SUCCESSFUL AND SUSTAINED MULTI-SITE PLATELET WASTAGE MINIMISATION PROGRAM  
R. Tocchetti, D. Roxby, R. Sinha, S. Ireland  
SA Pathology, Adelaide, Australia

15:15 - 15:30  
LEUKOCYTE CYTOKINES DOMINATE OVER PLATELET CYTOKINES OVERTIME IN NON-LEUKOREDUCED PLATELET COMPONENTS  
O. Garraud, C. Aloui, T. Chakroun, J. Fagan, S. Jemni Yacoub, F. Cognasse, S. Laradi  
INTS, Paris, France
Monday September 5

14:00 - 15:30
Sheikh Maktoum D

**Blood Safety**

Moderators: D. Leiby (United States of America), J. Ansah (Ghana)

14:00 - 14:30
**PREVENTION OF TRANSFUSION TRANSMITTED MALARIA**
3B-S10-01
S. Owusu-Ofori, J.P. Allain, A.K. Owusu-Ofori
Komfo Anokye Teaching Hospital, Kumasi, Ghana

14:30 - 14:45
**AN EPIDEMIOLOGICAL STUDY OF MALARIAL INFECTION IN HONG KONG BLOOD DONOR POPULATION**
3B-S10-02
S.W.M. Lam, W.C. Tsoi
Hong Kong Red Cross Blood Transfusion Service, Hong Kong, China

14:45 - 15:00
**PREVALENCE OF PLASMODIUM INFECTION IN BLOOD DONORS IN CHINESE NON-ENDEMIC AREA**
3B-S10-03
Jiangsu Province Blood Center, Nanjing, China

15:00 - 15:15
**THE DARC SIDE OF RETICULOCYTES: THE PLASMODIUM VIVAX DUFFY BINDING PROTEIN DOMAIN IN DARC IS EXPOSED IN IMMATURE RETICULOCYTES AND CONVERTS TO A CLOSED STATE UPON MATURATION TO ERYTHROCYTES**
3B-S10-04
E. van den Akker, E. Ovchynnikova, A.E.H. Bentlage, N. Salinas, F. Aglioloro, M. von Lindern, N. Tolia
Sanquin, Amsterdam, The Netherlands

15:15 - 15:30
**INCIDENCE OF ACUTE HEPATITIS E INFECTION IN BLOOD DONORS IN THE WESTERN CAPE, SOUTH AFRICA**
3B-S10-05
T Lopes, T.G. Maponga, C. Pistorius, R. Cable, W. Preiser, M.I. Andersson
University of Stellenbosch, Cape Town, South Africa
Monday September 5

14:00 - 15:30
Ras Al Khaima (second floor)

Transfusion Practitioner Session - Patient Safety
Moderators: S. Allard (United Kingdom), L. Bielby (Australia)

14:00 - 14:10
INTRODUCING THE TRANSFUSION PRACTITIONERS FORUM
S. Allard & L. Bielby

14:10 - 14:35
PATIENT SAFETY: YOU ONLY NEED A PENCIL, PAPER, PEOPLE AND SOME TIME
R. Deelen
IJsselland Hospital, Capelle a/d IJssel, The Netherlands

14:35 - 15:00
HOW THE TRANSFUSION PRACTITIONER ROLE CAN INVOLVE PATIENTS IN THE TRANSFUSION PROCESS
R.L. Moss
NHSBT, London, United Kingdom

15:00 - 15:25
THE USE OF TECHNOLOGY IN PATIENT SAFETY
A.S. Dhesi
NHS Blood and Transplant, London, United Kingdom

15:25 - 15:30
Question Time

15:30 - 16:00
Coffee Break
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<th>Presenter(s)</th>
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<tr>
<td>16:00 - 16:30</td>
<td>3C-S11-01</td>
<td>PLATELETS FOR REGENERATIVE MEDICINE: WHAT ABOUT EVIDENCE?</td>
<td>K. Schallmoser</td>
<td>Paracelsus Medical University of Salzburg, Salzburg, Austria</td>
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<td>16:30 - 17:00</td>
<td>3C-S11-02</td>
<td>CURRENT METHODS TO MANUFACTURE HUMAN PLATELET LYSATES AND POSSIBLE TRENDS IN PRODUCT SAFETY AND STANDARDISATION</td>
<td>T. Burnouf</td>
<td>Taipei Medical University, Taipei City, Taiwan</td>
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<td>17:00 - 17:30</td>
<td>3C-S11-03</td>
<td>3D SILK BONE MARROW MODEL FOR PLATELET PRODUCTION</td>
<td>A. Balduini, C.A. Di Buduo, A. Pecci, C.L. Balduini, D.L. Kaplan</td>
<td>University of Pavia, IRCCS San Matteo Foundation, Pavia, Italy</td>
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Monday September 5

16:00 - 17:30
Sheikh Maktoum A

**Blood Cells**
Thrombosis and Haemostasis

*Moderators: M.A. Scully (United Kingdom),*

16:00 - 16:30
**ENGINEERED RBCS AS ANTIBODY CARRIERS FOR SYSTEMIC DELIVERY**

3C-S12-01
N.J. Huang, N. Pishesha, H. Lodish
Whitehead Institute, Cambridge, United States of America

16:30 - 17:00
**ROLE OF RED BLOOD CELLS IN HEMOSTASIS AND THROMBOSIS**

3C-S12-02
J. Weisel
University of Pennsylvania, Philadelphia, PA, United States of America

17:00 - 17:15
**INHIBITION OF SP1 BY MIRNA-331-3P CAUSES GLYCOXYLTRANS-FERASE A REPRESSION AND MAY EXPLAIN CERTAIN WEAK A (AX01V)**

3C-S12-03
R. Kronstein-Wiedemann, N. Kronstein, T. Tonn
Medical Faculty Carl Gustav Carus, TU-Dresden, Dresden, Germany

17:15 - 17:30
**NOVEL MUTATION IN GTB FLEXIBLE LOOP AFFECTS B ANTIGEN EXPRESSION**

3C-S12-04
X.H. Cai
Ruijin Hospital, Shanghai, China
Monday September 5

16:00 - 17:30
Sheikh Maktoum B
Blood Safety
WP: Global Blood Safety
Moderator: S.N. Wendel (Brazil)

16:00 - 16:30
THE ROLE OF GLOBAL BLOOD SAFETY IN THE ZIKA AGE
3C-S13-01
S.N. Wendel
Hospital Sirio Libanes, São Paulo, Brazil

16:30 - 17:00
THE FRENCH DRY PLASMA (FLYP) EXPERIENCE IN MILITARY AND CIVILIAN USE
3C-S13-02
A. Sailliol
Military French Blood Transfusion Center, Clamrt Cedex, France

17:00 - 17:30
IS THERE ANY ROLE FOR PATHOGEN REDUCTION METHODS ON A GLOBAL SCALE?
3C-S13-03
J.P. Allain
University of Cambridge, United Kingdom
Monday September 5

16:00 - 17:30
Sheikh Maktoum C

Blood Cells
Sequencing Technologies

Moderators: J. Storry (Sweden), C. Gassner (Switzerland)

16:00 - 16:30
NEXT-GENERATION SEQUENCING FOR BLOOD GROUP GENOTYPING
3C-S14-01
Y. Fichou, C. Le Maréchal, C. Férec
Inserm UMR1078 - EFS, Brest, France

16:30 - 16:45
NEXT-GENERATION SEQUENCING WITH AUTOMATIC ANALYSIS IS CREDIBLE TO PREDICT BLOOD GROUP GENOTYPE AND TO SOLVE COMPLEX CASES WITH NOVEL ALLELE FINDINGS
3C-S14-02
Taipei Blood Center, Taiwan Blood Services Foundation, Taipei, Taiwan

16:45 - 17:00
BLOOD GROUP REFERENCE NEXT GENERATION SEQUENCING - IMPORTANCE OF REFERENCE BLOOD GROUP ALLELES TO CORRECT ASSIGNMENT OF BLOOD GROUP GENOTYPE
3C-S14-03
N. Avent, M. Altayar, A. Halawani, T. Madgett, M. Kiernan
Plymouth University, Plymouth, United Kingdom

17:00 - 17:15
MASSIVELY PARALLEL AND MULTIPLEX BLOOD GROUP GENOTYPING USING NEXT-GEN-SEQUENCING
3C-S14-04
AXO Science, Villeurbanne, France

17:15 - 17:30
EVALUATION OF TARGETED EXOME SEQUENCING FOR 28 BLOOD GROUP SYSTEMS, INCLUDING THE HOMOLOGOUS GENE SYSTEMS, FOR COMPREHENSIVE BLOOD GROUP GENOTYPING
3C-S14-05
Australian Red Cross Blood Service, Brisbane, Australia
Monday September 5

**16:00 - 17:30**
Sheikh Maktoum D

**Blood Safety**
Risk Models

*Moderator: B. Custer (United States of America), M.P. Janssen (The Netherlands)*

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<tr>
<td>16:00 - 16:30</td>
<td>RISK-BASED DECISION MAKING FOR BLOOD SAFETY</td>
<td>D. Devine</td>
<td>Canadian Blood Services, Vancouver, Canada</td>
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<tr>
<td>16:30 - 16:45</td>
<td>ESTIMATED RISK OF INFECTED BLOOD PRODUCTS FROM DUTCH DONORS RETURNING FROM WEST NILE VIRUS AREAS IN EUROPE</td>
<td>R.W. Lieshout-Krikke, K. Aranko, M.P. Janssen</td>
<td>Sanquin, Amsterdam, The Netherlands</td>
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<tr>
<td>16:45 - 17:00</td>
<td>RESIDUAL RISK OF HIV, HCV AND HBV AT CANADIAN BLOOD SERVICES</td>
<td>S.F. O'Brien, Q.L. Yi, W. Fan, V. Scalia, M.A. Fearon</td>
<td>Canadian Blood Services, Ottawa, Canada</td>
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<td>17:00 - 17:15</td>
<td>UTILITY OF ALGORITHM IN CONFIRMING NAT/SERO YIELD CASES</td>
<td>K. Bains</td>
<td>P D Hinduja National Hospital &amp; MRC, Mumbai, India</td>
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<td>17:15 - 17:30</td>
<td>DONOR SCREENING FOR TRANSFUSION-TRANSMISSIBLE INFECTIONS - A GLOBAL PERSPECTIVE</td>
<td>J.G.A. Vincini, L.M. Cabuang</td>
<td>NRL, Fitzroy, Australia</td>
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Tuesday September 6

08:30 - 09:30
Sheikh Rashid E

Plenary Session II
Jean Julliard Prize

Moderators: P. Flanagan (New Zealand), Diana Teo (Singapore)

08:30 - 09:00
INTRODUCTORY PRESENTATION
PL2-01
H. Ullum
Copenhagen University Hospital, Copenhagen, Denmark

09:00 - 09:25
BIG DATA IN TRANSFUSION MEDICINE - TOWARDS A DATABASE
PL2-02
G. Edgren
Karolinska Institutet, Stockholm, Sweden

09:25 - 09:30
Prize Ceremony

09:30 - 10:00
Coffee Break
Tuesday September 6

10:00 - 11:30
Sheikh Rashid E

Plenary Session III
Presidential Award Session
Moderators: W.G. van Aken (The Netherlands), Diana Teo (Singapore)

10:00 – 10:02 Opening
W.G. van Aken

10:02 – 10:15 Laudatio
P. Strengers
IPFA, Amsterdam, The Netherlands

10:15 – 10:35 PRECLINICAL EVALUATION OF STORED BLOOD VERSUS FRESH BLOOD
PL3-01
E. Hod
Columbia University Medical Center, New York, United States of America

10:35 – 10:55 CLINICAL STUDIES COMPARING FRESH VERSUS STORED BLOOD
PL3-02
J. Lacroix
Montreal, Canada

10:55 – 11:25 OF DOGS AND MEN
PL3-03
H.G. Klein
NIH, Bethesda, United States of America

11:25 – 11:30 Award Ceremony
W.G. van Aken, C. Bianco

11:45 - 12:45 ISBT General Assembly (Sheikh Maktoum C)
All paid up members of the ISBT are encouraged to attend the General Assembly

12:00 - 14:00 Lunch Break
### Scientific Programme

**Tuesday September 6**

**14:00 - 15:30**  
**Sheikh Rashid E**  
**Blood Cells**  
Implications of Red Cell Alloimmunisation  
*Moderators: K. Yazdanbakhsh (United States of America), O. Garraud (France)*

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<td>14:00 - 14:30</td>
<td>EVIDENCE AGAINST A ROLE FOR RED CELL CLEARANCE IN ANTIBODY-MEDIATED PREVENTION OF ERYTHROCYTE ALLOIMMUNIZATION</td>
<td>A.H. Lazarus</td>
<td>The Canadian Blood Services, Toronto, Canada</td>
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<tr>
<td>14:30 - 14:45</td>
<td>ANTIBODY-MEDIATED PHAGOCYTOSIS OF RED BLOOD CELLS BY NEUTROPHILS IN THE HUMAN SPLEEN</td>
<td>S.M. Meinderts, P.A. Oldenborg, B. Beuger, J. Johansson, T.W. Kuijpers, M. de Haas, T.K. van den Berg, R. van Bruggen</td>
<td>Sanquin Blood Bank, Amsterdam, The Netherlands</td>
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<tr>
<td>14:45 - 15:00</td>
<td>ABO HDFN - ARE WE DOING RIGHT? EXPERIENCE FROM INDIA</td>
<td>S. Das, S. Shastry, P. Baliga</td>
<td>Kasturba Medical College, Manipal, Udupi, India</td>
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<tr>
<td>15:00 - 15:15</td>
<td>DIAGNOSTIC ACCURACY OF LABORATORY MONITORING IN K-IMMUNIZED PREGNANCIES</td>
<td>Y.M. Slootweg, I.T.M. Lindenburg, J.M. Koelewijn, I.L. van Kamp, D. Oepkes, M. de Haas</td>
<td>Leiden University Medical Center, Leiden, The Netherlands</td>
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Tuesday September 6

14:00 - 15:30
Sheikh Maktoum A
Donors & Donation
Plasma Donation
Moderators: W. de Kort (The Netherlands), A. Ahmed (Egypt)

14:00 - 14:30
4B-S17-01
KEY FACTORS TO MOVE TO SELF-SUFFICIENCY OF SAFE BLOOD BASED ON VOLUNTARY BLOOD DONATION
M. Maghsudlu, A.A. Pourfathollah
High Institute for Research and Education in Transfusion Medicine, Tehran, Iran

14:30 - 14:45
4B-S17-02
EXAMINING TRENDS IN FIRST-TIME PLASMAPHERESIS DONORS’ RETURN BEHAVIOUR: WHY DO SOME DONORS ONLY DONATE ONCE?
C.N. Gemelli, A. Thijsen, S.T. Wright, T.E. Davison
Australian Red Cross Blood Service, Melbourne, Victoria, Australia

14:45 - 15:00
4B-S17-03
STUDY OF SERUM FERRITIN LEVELS IN REGULAR PLATELETPHERESIS DONORS OF DUBAI BLOOD DONATION CENTER
R. Sharma, M.Y. Raouf, M.F. Odeh Farajallah, A. Nagaramchal
Dubai Health Authority, Dubai, United Arab Emirates

15:00 - 15:15
4B-S17-04
A RANDOMISED TRIAL TO FACILITATE DONOR COMPLIANCE WITH STRATEGIES TO PREVENT VASOVAGAL REACTIONS: COMPARISON OF WEB-BASED AND IN-CENTRE APPROACHES
A. Thijsen, T.E. Davison, B. Bell, J. Fisher, J. O'Donovan, C. Bramble, C. Del Aguila, B.M. Masser
Australian Red Cross Blood Service, Alexandria, Australia

15:15 - 15:30
4B-S17-05
PHYSIOLOGICAL ANALYSIS OF VASOVAGAL REACTION ON PLATELET APHERESIS USING LASER DOPPLER FLOWMETRY
T. Yamamoto, H. Kikuchi, S. Takamoto
Japanese Red Cross Hokkaido Block Blood Center, Sapporo, Japan
Tuesday September 6

14:00 - 15:30
Sheikh Maktoum B

Blood Safety
WP: Blood Supply Management

Moderator: J.K. Ansah (Ghana)

14:00 - 14:30
THE AUSTRALIAN BLOOD AND BLOOD PRODUCT WASTAGE REDUCTION PROGRAMME
J. Caulfield
Australia

14:30 - 15:00
BLOOD SUPPLY MANAGEMENT IN THE USA - CURRENT TRENDS
M. Sayers
Carter BloodCare, Bedford, United States of America

14:30 - 15:00
TOWARDS GOOD PRACTICES IN BLOOD SUPPLY MANAGEMENT
G. Folléa
European Blood Alliance, Montgermont, France
Tuesday September 6

14:00 - 15:30
Sheikh Maktoum C

Clinical
WP: Clinical Transfusion
Moderators: S. Allard (United Kingdom), C. So-Osman (The Netherlands)

14:00 - 14:10
WHERE DOES BLOOD GO? - A UK SURVEY
4B-S19-01
S. Allard
NHS Blood & Transplant, London, United Kingdom

14:10 - 14:35
TRANSFUSION IN THE ELDERLY PATIENT
4B-S19-02
Z. McQuilten
Monash University, Melbourne, Australia

14:35 - 15:10
RED BLOOD CELL TRANSFUSION STRATEGIES IN HAEMATO-ONCOLOGY
4B-S19-03
M. Hoeks
University Medical Centre, Leiden, The Netherlands

15:10 - 15:30
PBM STUDIES IN OBSTETRICS
4B-S19-04
C. Holm
Denmark

15:30 - 16:00
Coffee Break
Tuesday September 6

14:00 - 15:30
Sheikh Maktoum D

Blood Safety
Emerging Infectious Diseases

Moderators: S. Hindawi (Saudi Arabia), M. Schmidt (Germany)

14:00 - 14:30
VIRAL SHEDDING AND ANTIBODY RESPONSE IN MERS
4B-S20-01
A. Memish
Alfaisal University, Riyadh, Saudi Arabia

14:30 - 14:45
VIRUS LANDSCAPE OF A BANK OF 600 BLOOD PRODUCTS ELIGIBLE FOR TRANSFUSION
4B-S20-02
O. Preynat-Seauve, P. Lau, D. Trefort, S. Cordey, T.J. Petty, A. Guichebaron, E. Zdobnov, T.P. Lecompte, S. Waldvogel-Abramowski
Geneva University Hospitals, Geneva, Switzerland

14:45 - 15:00
LOW TRANSFUSION TRANSMISSION OF HEPATITIS E AMONG 25,637 SCREENED BLOOD DONORS
4B-S20-03
Rigshospitalet, Copenhagen, Denmark

15:00 - 15:15
CYTOMEGALOVIRUS-SERONEGATIVE COMPONENT SUPPLY AND DEMAND: ARE WE ABLE TO MEET OUR FUTURE NEEDS?
4B-S20-04
H. Faddy, T. Tran, C.R. Seed, S. Chesneau, S. Ismay, C. Hogan, R.L.P. Flower
Australian Red Cross Blood Service, Brisbane, Australia

15:15 - 15:30
VARIANT CREUTZFELDT-JAKOB DISEASE INFECTIVITY AND PRP-TSE IN BLOOD: REFERENCE MATERIALS AND ASSAY DEVELOPMENT
4B-S20-05
L. Gregori, O. Yakovleva, D.M. Asher
Food and Drug Administration, Silver Spring, United States of America

15:30 - 16:00
Coffee Break
Tuesday September 6

16:00 - 17:30  
Sheikh Rashid E  

Clinical  
Transfusion Medicine II  
*Moderators: N. Marwaha (India), N. Al Zein (United Arab Emirates)*

16:00 - 16:30  
TRANSFUSION AND TREATMENT OF SEVERE ANAEMIA IN AFRICAN CHILDREN: A RANDOMISED CONTROLLED TRIAL  
*K. Maitland*  
Imperial College, London, United Kingdom

16:30 - 17:00  
MANAGEMENT OF THALASSAEMIA  
*V. Viprakasit*  
Mahidol University, Bangkok, Thailand

17:00 - 17:15  
PERIOPERATIVE RBC TRANSFUSIONS ARE ASSOCIATED WITH 30 DAY POST-OPERATIVE RISK OF VENOUS THROMBOEMBOLISM: A ROBUST PREDICTION MODEL FROM A LARGE NORTH AMERICAN MULTI-CENTER PROSPECTIVE REGISTRY  
New York Presbyterian Hospital, Weill Cornell Medical College, New York, United States of America

17:15 - 17:30  
HEMATOLOGICAL MALIGNANCIES, SOLID CANCERS, AND RED CELL ALLOIMMUNIZATION: A CASE-CONTROL STUDY  
Sanquin Research, Leiden, The Netherlands
Tuesday September 6

16:00 - 17:30
Sheikh Maktoum A

Transfusion Technologies
Red Cell Storage

Moderators: E. Hod (United States of America), M. Rabeh (United Arab Emirates)

16:00 - 16:30
RED CELL STORAGE LESION
4C-S22-01
A. D’Alessandro
University of Colorado Denver, Aurora, United States of America

16:30 - 16:45
THE EFFECT OF PREFREEZE REJUVENATION ON POST-THAW SHELF LIFE OF RED CELLS
4C-S22-02
C.C.M. Lelkens, D. de Korte, J.W.M. Lagerberg
Sanquin Research, Amsterdam, The Netherlands

16:45 - 17:00
COMPARATIVE IN VITRO STORAGE ASSESSMENT OF PEDIATRIC SAGM RED CELL CONCENTRATES STORED IN DEHP AND DEHP-FREE PVC BAGS
4C-S22-03
S. Begue, S. Acquart, F. Cognasse, P. Tiberghien
EFS Rhone Alpes Auvergne, La Plaine Saint Denis, France

17:00 - 17:15
COMPARISON OF IN VITRO RED CELL QUALITY PARAMETERS DURING STORAGE IN FIVE DIFFERENT ADDITIVE SOLUTIONS
4C-S22-04
J.W.M. Lagerberg, H. Korsten, P.F. van der Meer, D. De Korte
Sanquin Research, Amsterdam, The Netherlands

17:15 - 17:30
HEMANEXTTM: DEVICE AND METHOD FOR ESTABLISHING AND MAINTAINING CONTROLLED OXYGEN ENVIRONMENT FOR STORAGE OF RED BLOOD CELLS
4C-S22-05
A. Dunham, T. Yoshida, R. Cordero, P. Keegan, A. Blair
New Health Sciences, Inc, Cambridge, United States of America
Tuesday September 6

16:00 - 17:30
Sheikh Maktoum B

Blood cells
Platelet Immunology

Moderators: A. Wikman (Sweden), J. Sweeney (United States of America)

16:00 - 16:30
ISBT WP WORKSHOP RESULTS
4C-S23-01
S. Santoso
Justus Liebig University Giessen, Giessen, Germany

16:30 - 16:45
HUMAN MONOCLONAL ANTIBODY AGAINST HPA-1A INHIBITS ANTI-HPA-1A MEDIATED ENDOTHELIAL DISTURBANCE VIA FC INDEPENDENT
4C-S23-02
Faculty of Veterinary Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia

16:45 - 17:00
FETAL PLATELET GENOTYPING FROM MATERNAL PLASMA USING DROPLET DIGITAL PCR (DDPCR): A NEW TOOL FOR CLINICAL AND BIOLOGICAL FNAIT MANAGEMENT
4C-S23-03
R. Petermann, Y. Mammasse, C. Chenet, C. Martageix
Institut National de la Transfusion Sanguine, Paris, France

17:00 - 17:15
THE IMMUNIZATION OF CD36/- MOUSE BY THE USE OF MOUSE CD36 TRANSFECTED CELLS: GENERATION OF NOVEL ANTI-CD36 ANTIBODIES
4C-S23-04
X. Xu, D. Chen, S. Santoso
Institute of Blood Transfusion, Guangzhou, China

17:15 - 17:30
INVESTIGATION OF THREE KEL NOVEL ALLELES BY HUMAN ERYTHROCYTE ANTIGENS AND HUMAN PLATELET ANTIGENS PANEL BASED ON NEXT GENERATION SEQUENCING
4C-S23-05
A.J. Halawani, M.A. Altayar, M. Kiernan, T.E. Madgett, N.D. Avent
Plymouth University, Plymouth, United Kingdom
Tuesday September 6

16:00 - 17:30

Sheikh Maktoum C

**Blood cells**

Blood Group Genotyping

*Moderators: T. Peyrard (France), A. Meshi (Saudi Arabia)*

16:00 - 16:30

**COST EFFECTIVENESS OF IMPLEMENTING MOLECULAR IMMUNOHEMATOLOGY**

4C-S24-01

A. Denomme

Blood Center of Wisconsin, Milwaukee, United States of America

16:30 - 16:45

**SEROLOGICAL AND MOLECULAR CHARACTERIZATION OF RHD VARIANTS IN BLOOD DONORS**

4C-S24-02

B. Foglieni, L. Raffaele, I. Guarnori, M. Sprefacico, F. Rossi, P. Lanzini, L. La Rosa, D. Prati

ASST A. Manzoni Hospital, Lecco, Italy

16:45 - 17:00

**IMPACT OF THE MANDATORY DONOR RHD SCREENING IN SWITZERLAND**

4C-S24-03

C. Henny, F. Still, S. Lejon Crottet, H. Hustinx, J. Aeschlimann, C. Niederhauser

Interregional Blood Transfusion SRC, Bern, Switzerland

17:00 - 17:15

**AFRICAN AND ASIAN RHD BLOOD GROUP GENOTYPES AS A COMPLICATION OF NON-INVASIVE PRENATAL TESTING (NIPT)**

4C-S24-04


Australian Red Cross Blood Service, Brisbane, Australia

17:15 - 17:30

**RAPID RHD ZYGOSITY TESTING USING DROPLET DIGITAL PCR (DDPCR)**

4C-S24-05

K.A. Sillence, N. Avent, T. Madgett, A. Halawani

Plymouth University, Plymouth, United Kingdom
Tuesday September 6

16:00 - 17:30
Sheikh Maktoum D

Blood Safety
Classical TTI

Moderators: R. Dodd (United States of America), D. Holm (Denmark)

16:00 - 16:15
4C-S25-01
CONCOMITANT PRESENCE OF HBV DNA AND ANTI-HBS AS ONLY MARKERS OF HBV INFECTION IN DONORS WITH OCCULT HEPATITIS B IN DALIAN, CHINA
X. Deng, D. Candotti, D. Wang, X. Wang, H. Chen, S. Laperche, X. Liang
Dalian Blood Centre, Dalian, China

16:15 - 16:30
4C-S25-02
SEQUENCE VARIABILITY OF THE COBAS TAQMAN ASSAY TARGET REGION IMPACTS ACCURATE HBV DNA DETECTION
A. Andonov, C. Osiowy, J. Borlang, K. Swidinsky
Public Health Agency of Canada, National Microbiology Laboratory, Winnipeg, Canada

16:30 - 16:45
4C-S25-03
THREE YEAR FOLLOW-UP OF HBV-NAT REACTIVE PAKISTANI BLOOD DONORS
S.U.K. Niazi, M. Alam, A. Mahmood
AFIT, Rawalpindi, Pakistan

16:45 - 17:00
4C-S25-04
SHOULD ANTI HBC TESTING IN BLOOD DONORS BE PHASED OUT AFTER IMPLEMENTATION OF ROUTINE ID-NAT?
Medanta- The Medicity, Gurgaon, India

17:00 - 17:15
4C-S25-05
ESTABLISHMENT OF A NEW METHOD FOR PARALLEL DETECTION OF HBV-HCV-HIV BASED ON PCR-CHEMILUMINESCENT ANALYSIS
W. Liang, Z. Li, Z. Ali, R. Zhang, J. Wang
Jiangsu Province Blood Center, Nanjing, China

17:15 - 17:30
4C-S25-06
COMPARISON OF HIV CHANGES AND PATTERNS IN GENERAL AND BLOOD DONOR POPULATIONS IN ZIMBABWE: KEY BLOOD SAFETY CONCERNS
M. Tonderai, L. Marowa, M. van Hulst
Groningen University, National Blood Service Zimbabwe, Harare, Zimbabwe
Tuesday September 6

16:00 - 17:30
Ras Al Khaima (second floor)

Transfusion Practitioner Session -
Best use of data to change practice
Moderator: S. Allard

WORKSHOP: ‘MAKING DATA FUN AND WORK FOR YOU’

The workshop will involve delegates working through a series of ‘how to stations’ facilitated by Transfusion Practitioners
R. Deelen, R. Moss, A. Dhesi, L. Bielby, J. Svanholt Seeberg

17:30 - 18:30
Poster Session (Hall 5)
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 into lively and challenging discussions with the poster presenters. Snacks and drinks will be served.
Wednesday September 7

08:30 - 10:00
Sheikh Rashid E

Transfusion Technologies
Cryopreservation of Platelets

*Moderators: T. Burnouf (France)*

**08:30 - 09:00**
5A-S27-01
IN VITRO EVALUATION OF THE HEMOSTATIC CAPACITY OF CRYOPRESERVED PLATELETS AND PLATELET SUBSTITUTES
M. Lozano, J. Cid
University Clinic Hospital, Barcelona, Spain

**09:00 - 09:20**
5A-S27-02
CRYOPRESERVED PLATELETS: PROTECTIVE EFFICIENCY ON VASCULAR PERMEABILITY IN VITRO AND IN A MURINE MODEL
G. Baimukanova, D. Potter, L. Dumont, S. Pati
Blood Systems Research Institute, San Francisco, United States of America

**09:20 - 09:40**
5A-S27-03
FROZEN PLATELETS IN CLINICAL USE
M. Bohonek, L. Landova, D. Kutac
Central Military Hostpital - Military University Hospital Prague, Prague, Czech Republic

**09:40 - 10:00**
5A-S27-04
GENERATION OF PLATELET MICROPARTICLES AFTER CRYOPRESERVATION OF APHERESIS PLATELET CONCENTRATES CONTRIBUTE TO THE HEMOSTATIC ACTIVITY
Gulhane Military Academy of Medicine, Ankara, Turkey
Wednesday September 7

08:30 - 10:00  
**Sheikh Maktoum A**  
**Blood Safety**  
WP: TTID  
*Moderator: M. Busch (United States of America)*

08:30 - 08:40  
**Introduction**  
M. Busch

08:40 - 09:00  
**SUBGROUP ON SURVEILLANCE, RISK ASSESSMENT AND POLICY**  
5A-S28-01  
S.F. O'Brien  
Canadian Blood Services, Ottawa, Canada

09:00 - 09:20  
**SUBGROUP ON PARASITES**  
5A-S28-02  
D. Leiby  
US Food and Drug Administration, Silver Spring, United States of America

09:20 - 09:40  
**SUBGROUP ON BACTERIA**  
5A-S28-03  
C. McDonald  
NHS Blood and Transplant, London, United Kingdom

09:40 - 10:00  
**TTID RESEARCH YOUNG INVESTIGATOR TRAINING (I TRY IT)**  
5A-S28-04  
B. Custer  
BSRI, San Francisco, United States of America
Wednesday September 7

08:30 - 10:00
Sheikh Maktoum B

Clinical
WP: Haemovigilance

Moderator: K. Land (United States of America)

08:30 - 08:55
5A-S29-01
SETTING UP A REGIONAL HEMOVIGILANCE NETWORK AND progress with implementation
S. Hindawi
KAUH, Jeddah, Saudi Arabia

08:55 - 09:20
5A-S29-02
NEW HARMONISED DEFINITIONS FOR COMPLICATIONS OF BLOOD DONATION: INTERNATIONAL VALIDATION
K. Land
Blood Systems Inc, Texas, United States of America

09:20 - 09:45
5A-S29-03
ASSESSING TACO REPORTS IN HAEMOVIGILANCE AND LESSONS TO BE LEARNED
H. Lucero
NHS Blood and Transplant, Manchester, United Kingdom

09:40 - 10:00
Discussion time
Wednesday September 7

08:30 - 10:00

Sheikh Maktoum C

Blood Cells

Blood Group Antigens

Moderators: N. Thornton (United Kingdom), Y.L. Ji (China)

08:30 - 08:45

RED CELL ALLOIMMUNISATION RISK IN PATIENTS WITH DIFFERENT TYPES OF INFECTIONS


Sanquin Research, Leiden, The Netherlands

08:45 - 09:00

GENETIC POLYMORPHISMS AND SUCEPTIBILITY TO RED BLOOD CELL ALLOIMMUNIZATION IN PATIENTS WITH SICKLE CELL DISEASE

L. Castilho, M.A. Botelho, E.A. Sippert

University of Campinas, Campinas, Brazil

09:00 - 09:15

ISOHEMAGGLUTININ PRODUCTION AFTER MINOR ABO INCOMPATIBLE PERIPHERAL BLOOD HEMATOPOIETIC STEM CELL AND UMBILICAL CORD BLOOD TRANSPLANTATION

P. Solves, A. Saus, J. Osorio, M. Guinot, M.J. Pons, J. Ibañez, I. Gómez-Seguí, N. Carpio, M.A. Sanz

La Fe University Hospital, Valencia, Spain

09:15 - 09:30

CELL-FREE NUCLEIC ACIDS IN BLOOD PRODUCTS MODULATE THE EXPRESSION OF GENES INVOLVED IN THE INNATE IMMUNE RESPONSE

O. Preynat-Seauve, P. Lau, D. Tirefort, A. Guichebaron, S. Waldvogel-Abramowski

Geneva University Hospitals, Geneva, Switzerland

09:30 - 09:45

MALDI-TOF MS BASED BCAM GENOTYPING ON 37,234 SWISS PROVES TWO NEW LUTHERAN BLOOD GROUP ALLELES, BOTH POSITIVE FOR AUB SPECIFIC 1615G


Blood Transfusion Service Zürich, Swiss Red Cross (SRC), Zurich-Schlieren, Switzerland

09:45 - 10:00

TWO NOVEL HIGH INCIDENCE ANTIGENS IN THE LUTHERAN BLOOD GROUP SYSTEM (LUAC AND LUBI)

V. Karamatic Crew, R. Laundy, A. Bahashwan, P. Walser, I. Skidmore, L. Wall, N. Thornton

NHS Blood and Transplant, Bristol, United Kingdom
Wednesday September 7

08:30 - 10:00
Sheikh Maktoum D

Management and Organisation
WP: Quality Management

Moderator: C. Seidl (Germany)

08:30 - 09:00
ERROR MANAGEMENT IN TRANSFUSION MEDICINE
5A-S31-01
T. Vuk
Croatian Institute of Transfusion Medicine, Zagreb, Croatia

09:00 - 09:20
COST OF GOOD VERSUS POOR QUALITY - CONFORMANCE VERSUS
NON-CONFORMANCE
5A-S31-02
L. Bust
Western Province Blood Transfusion Service, Ndabeni, Cape Town, South Africa

09:20 - 09:40
QUALITY AND SAFETY REGARDING RECOVERED AND SOURCE
PLASMA OF VNRBDSS
5A-S31-03
P. Strengers
IPFA, Amsterdam, The Netherlands

09:40 - 10:00
SUBSTANCES OF HUMAN ORIGIN - PROCESS MANAGEMENT AND
RISK ASSESSMENT
5A-S31-04
C. Seidl
German Red Cross, Frankfurt am Main, Germany

10:00 - 10:30
Coffee Break
Wednesday September 7

10:30 - 12:00
Sheikh Rashid E

Plenary Session IV
Emerging Arboviruses and Transfusion

Moderators: M. Busch (United States of America), S.N. Wendel (Brazil)

10:30 - 11:00
THE GLOBAL EPIDEMIOLOGY OF ARBOVIRUSES, WITH FOCUS ON ZIKA VIRUS

L.R. Petersen
Centers for Disease Control and Prevention, Fort Collins, United States of America

11:00 - 11:30
EPIDEMIOLOGY, VIROLOGY AND MOLECULAR ASPECTS OF THE ARBOVIRUSES EPIDEMICS IN BRAZIL

J.E. Levi
Instituto de Medicina Tropical da Universidade de São Paulo, São Paulo, Brazil

11:30 - 12:00
ZIKA VIRUS (ZIKV) TRANSFUSION TRANSMISSION AND ITS PREVENTION: THE US EXPERIENCE

J.S. Epstein
US FDA, Silver Spring, Maryland, United States of America

12:00 - 14:00
Lunch Break
Wednesday September 7

14:00 - 15:30
Sheikh Rashid E
Clinical
Sickle Cell Disease

Moderators: J. Wallis (United Kingdom)

14:00 - 14:30
5B-S32-01
DEVELOPING NEW PHARMACOTHERAPEUTIC APPROACHES TO TREATING SICKLE CELL DISEASE
M.J. Telen
Duke University, Durham, United States of America

14:30 - 15:00
5B-S32-02
THE INFLUENCE OF HBF ON THE PATHOPHYSIOLOGY AND PHENOTYPE OF SICKLE CELL DISEASE
A.D. Adekile
Kuwait University, Safat, Kuwait

15:00 - 15:30
5B-S32-03
IMMUNE REGULATION OF SICKLE CELL ALLOIMMUNIZATION
K. Yazdanbakhsh
New York Blood Center, New York, United States of America
Wednesday September 7

14:00 - 15:30
Sheikh Maktoum A
Management and Organisation
Global Selected Abstracts

Moderators: R. Reddy (South Africa), M. Maghsudlu (Iran)

14:00 - 14:15
KEY ISSUES IN DEVELOPING THE BLOOD TRANSFUSION SERVICE IN VIETNAM
N.A. Tri
National Institute of Hematology and Blood Transfusion, Hanoi, Vietnam

14:15 - 14:30
STATUS OF BLOOD TRANSFUSION IN WORLD HEALTH ORGANIZATION-EASTERN MEDITERRAN RIGON (WHO-EMRO): SUCCESSES AND CHALLENGES
A. Gharehbaghian, A. Darbandi, P. Mashati, A. Yami
Shahid Beheshti University of Medical Sciences, Tehran, Iran

14:30 - 14:45
IMPACTS OF STRATEGIC LEADERSHIP IN ESTABLISHING SUSTAINABLE BLOOD DONOR SERVICE PROGRAM IN ETHIOPIA, APRIL 2016
A. Zewoldie
Ethiopian National Blood Bank Service, Addis Ababa, Ethiopia

14:45 - 15:00
TECHNICAL ASSISTANCE FOR STRENGTHENING THE BLOOD SUPPLY SYSTEM IN TURKEY
Diskapi Yildirim Bayazit Training and Research Hospital, Ankara, Turkey

15:00 - 15:15
ADJUSTING THE BLOOD SUPPLY FOR THE FINNISH PATIENT POPULATION: BLOOD GROUP ANTIBODY FINDINGS AND DONOR TYPING
T. Jäske, A. E. Korhonen, I. Sareneva, S. Natunen
Finnish Red Cross Blood Service, Helsinki, Finland

15:15 - 15:30
IMPLEMENTATION OF MAXIMUM SURGICAL BLOOD ORDERING SCHEDULE (MSBOS) AT OFF-SITE MEDICAL CENTRES OF A TERTIARY CARE HOSPITAL KARACHI.
A. Memon, F. Karim, B. Moiz
Aga Khan University Hospital Karachi Sindh Pakistan, Karachi, Pakistan
Wednesday September 7

14:00 - 15:30
Sheikh Maktoum B

Donors and Donation
WP: Donors and Donation
Moderator: L.C. Kwong (Hong Kong)

14.00 - 14.25
ARGUMENTS FOR IRON SUPPLEMENTATION
5B-S34-01
J. Kiss
University of Pittsburgh, United States of America

14:25 - 14:50
ISSUES IN DONOR INCENTIVES
5B-S34-02
C. Zambricki
William Beaumont Hospital, Royal Oak, United States of America

14.55-15.15
HOW TO RECRUIT AND MAINTAIN VNRBD PLASMAPHERESIS DONORS
5B-S34-03
T.F. Davison
Australian Red Cross Blood Service, Melbourne, Australia

15.15- 15:30
BLOOD DONATION AND EXERCISE
5B-S34-04
K. Magnussen
Copenhagen University Hospital, Copenhagen, Denmark
Wednesday September 7

14:00 - 15:30
Sheikh Maktoum C
Blood cells
Red Cell Antibodies
Moderator: S. Nance (United States of America)

14:00 - 14:30
COMPLEX RED CELL ANTIBODY CASE ANALYSIS
5B-S35-01
N.M. Thornton
IBGRL, Bristol, United Kingdom

14:30 - 14:45
THE S ANTIGEN ENCODED BY GYPB*MIT IS A PARTIAL ANTIGEN:
FIRST REPORT OF ALLOANTI-S IN A PERSON WITH S+MIT+ RBCS
5B-S35-02
C. Lomas-Francis, M. Louzon, S. Vege, S. Harris, J. Hess, Z.G. Hu,
M.B. Pagano, G. Teramura, R.W. Velliquette, M. Delaney, C.M. Westhoff
New York Blood Center, Long Island City, United States of America

14:45 - 15:00
QUANTIFICATION OF AUTOANTIBODIES IN ELUATE OF
IMMUNOGLOBULIN G SENSitized RED CELLS IN AUTOIMMUNE
HEMOLYTIC ANEMIA
5B-S35-03
S.S. Das
Apollo Gleneagles Hospitals, Kolkata, India

15:00 - 15:15
INDIVIDUALS HARBORING THE P.GLN47ARG SUBSTITUTION IN THE
APQ1 GENE SHOW A WEAK COA EXPRESSION AND SHOULD NOT BE
CONSIDERED AS CARRYING A RARE CO(A-) PHENOTYPE
5B-S35-04
V. Thonier, A. Willemetz, I. Morenne, D. Gien, G. Alluin, O. Fontaine,
J. Babinet, T. Peyrard
Institut National de la Transfusion Sanguine (INTS), Paris cedex 11,
France

15:15 - 15:30
A UK NEQAS PILOT EXERCISE DEMONSTRATES THE IMPORTANCE OF
INCLUDING AN ANTIBODY SCREEN WHEN UNDERTAKING
ABO TITRATION TO SUPPORT ABO INCOMPATIBLE RENAL
TRANSPLANTATION
5B-S35-05
C.E. Milkins, J. White, A. Mavurayi, M. Rowley
UK NEQAS (BTLP), Watford, United Kingdom
**Scientific Programme**

**Sheikh Maktoum D**

**Transfusion Technologies**  
*Moderator: Z. Memish (Saudi Arabia), A. Gharehbaghian (Iran)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Authors</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>14:00 - 14:15</td>
<td><strong>IN-VITRO QUALITY ASSESSMENT OF THAWED WHOLE BLOOD</strong> 5B-S36-01</td>
<td>S. Begue, M. Colombat, A. Assal, R. Djoudi, P. Tiberghien</td>
<td>EFS Rhone Alpes Auvergne, La Plaine Saint Denis, France</td>
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<td>STORED FOR UP TO FIVE DAYS AT +4°C.**</td>
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<td>14:15 - 14:30</td>
<td><strong>DO DONOR- AND/OR PROCESSING- RELATED DIFFERENCES IMPACT</strong> 5B-S36-02</td>
<td>M.M. Dean, K.M. Rooks, F.N. Chong, H.M. Faddy, J.P. Tung, R.L. Flower</td>
<td>Australian Red Cross Blood Service, Kelvin Grove, Australia</td>
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<td>ON BLOOD PRODUCT QUALITY?</td>
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<td>14:30 - 14:45</td>
<td><strong>A PAIRED COMPARISON OF THAWED AND LIQUID PLASMA</strong> 5B-S36-03</td>
<td>S. Huish, L. Backholer, L. Green, S. Platton, M. Wiltshire, H. Doughty, E. Curnow, R. Cardigan</td>
<td>NHSBT, Cambridge, United Kingdom</td>
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<td><strong>POOLING SET IN COMBINATION WITH PHOTOCHEMICAL TREATMENT</strong></td>
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<td>14:45 - 15:00</td>
<td><strong>VALIDATION OF A NOVEL DOUBLE DOSE BUFFY COAT PLATELET POOLING SET</strong> 5B-S36-04</td>
<td>P. Sandgren, J.M. Payrat</td>
<td>Karolinska University Hospital, Stockholm, Sweden</td>
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<td><strong>IN COMBINATION WITH PHOTOCHEMICAL TREATMENT</strong></td>
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<td><strong>CONCENTRATES PREPARED FROM POOLS OF 5 BUFFY COATS UNDER ROUTINE CONDITIONS</strong></td>
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<td>15:15 - 15:30</td>
<td><strong>INACTIVATION OF CHIKUNGUNYA VIRUS WITH AMUSTALINE/GSH IN RED BLOOD CELLS</strong> 5B-S36-06</td>
<td>A. Laughhunn, Y.J.S Huang, D. Vanlandingham, A. Stassinopoulos</td>
<td>Cerus Corporation, Microbiology Department, Concord, California, United States of America</td>
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</table>
**Wednesday September 7**

**14:00 - 15:30**

**Ras Al Khaima (second floor)**

**Transfusion Practitioner Session -**
Managing Blood use appropriately

*Moderator: S. Allard*

<table>
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
<th>Institution(s)</th>
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<tbody>
<tr>
<td>14:00 - 14:30</td>
<td>IDENTIFICATION OF FACTORS CAUSING THE EVIDENCE-PRACTICE GAP IN TRANSFUSION PRACTICE AMONG NURSES IN MEDICAL EMERGENCY UNIT AT A GENERAL HOSPITAL</td>
<td>J. Svanholt Seeberg</td>
<td>Capital Region Blood Bank, Copenhagen, Denmark</td>
</tr>
<tr>
<td>14:30 - 15:00</td>
<td>DIFFERENT STRATEGIES USED TO IMPLEMENT PREOPERATIVE ANAEMIA ASSESSMENT IN AUSTRALIA</td>
<td>L.J. Bielby, L. Campbell, M. Burgess, F. Nasra, C. Hogan</td>
<td>Blood Matters, West Melbourne, Australia</td>
</tr>
<tr>
<td>15:00 - 15:30</td>
<td>BLOOD USE IN MAJOR HAEMORRHAGE</td>
<td>S. Allard</td>
<td>Consultant Haematologist, Barts Health NHS Trust &amp; NHS Blood and Transplant, London, United Kingdom</td>
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<tr>
<td>15:30 - 16:00</td>
<td>Coffee Break</td>
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Scientific Programme
Scientific Programme Wednesday

Wednesday September 7

16:00 - 17:30
Sheikh Rashid E

Blood Safety
Arbo Viruses

Moderator: J.E. Levi (Brazil), D. Leiby (United States)

16:00 - 16:30
ZIKA VIRUS AND BLOOD TRANSFUSION, EXPERIENCES FROM FRENCH POLYNESIA
D. Musso, J. Broult, M. Aubry
Institut Louis Malardé, Papeete Tahiti, French Polynesia

16:30 - 16:45
ZIKA VIRUS OUTBREAK IN THE AMERICAS: DEVELOPMENT OF TOOLS TO ASSIST RESPONSES
M. Rios, C. Chancey, R.C.G. Fares, A. Grinev, E. Volkova
FDA, Silver Spring, United States of America

16:45 - 17:00
LESSON LEARNED FROM THE 2015 DENGUE OUTBREAK IN TAIWAN
M.H. Lin, J.W. Chen, C.C. Yeh
Taiwan Blood Service Fundation, Taipei, Taiwan

17:00 - 17:15
DENGUEPLEX ASSAY: THE DEVELOPMENT OF A NEW PROTEIN-BEAD ARRAY FOR DENGUE
R.C.G. Fares, A. Teixeira-Carvalho, E.G. Kroon, S.L. Stramer, M. Rios
FDA, Silver Spring, United States of America

17:15 - 17:30
ROSS RIVER VIRUS IN ‘AT-RISK’ AUSTRALIAN BLOOD DONORS: IMPLICATIONS FOR BLOOD SUPPLY SAFETY
Australian Red Cross Blood Service, Brisbane, Australia
Wednesday September 7

16:00 - 17:30 Sheikh Maktoum A

**Blood Safety**

**TRALI Mechanisms**

*Moderators: G. Clarke (Canada)*

**16:00 - 16:30**

NON-ANTIBODY MEDIATED TRALI - CURRENT UNDERSTANDING

5C-S39-01

A.P.J. Vlaar

Academic Medical Center, Amsterdam, The Netherlands

**16:30 - 17:00**

INTERACTION OF NEUTROPHILS ANTIBODIES WITH ENDOTHELIAL CELLS IN TRALI

5C-S39-02

B. Bayat

Clinical Immunology and Transfusion Medicine Justus-Liebig University

Giessen, Giessen, Germany

**17:00 - 17:15**

SEVERE ADVERSE TRANSFUSION-RELATED REACTIONS REPORTED TO THE NATIONAL HEALTHCARE SAFETY NETWORK HEMOVIGILANCE MODULE, UNITED STATES, 2013 TO 2015

5C-S39-03


Centers for Disease Control and Prevention, Atlanta, United States of America

**17:15 - 17:30**


5C-S39-04


Sanquin, Leiden, The Netherlands
Wednesday September 7

16:00 - 17:30
Sheikh Maktoum B

Donors and Donation
WP: Rare Donors
Moderator: C. Lomas-Francis (United States of America)

16:00 - 16:10
WHEN RARE BLOOD IS NOT AVAILABLE: INTRODUCTION
5C-S40-01
C. Lomas-Francis
New York Blood Center, Long Island City, United States of America

16:10 - 16:25
THE IRANIAN EXPERIENCE: SUPPORTING PATIENTS WHO HAVE RBC ANTIBODIES WHEN SUITABLE BLOOD IS LIMITED
5C-S40-02
M. Moghaddam
Iranian Blood Transfusion Organization, Theran, Iran

16:25 - 16:40
OPTIONS TO SCREEN FOR RARE DONORS
5C-S40-03
H. Hustinx
Interregional Blood Transfusion SRC, Bern, Switzerland

16:40 - 17:00
THE FRENCH EXPERIENCE: TRANSFUSION SUPPORT FOR PATIENTS WITH ANTIBODIES TO HIGH PREVALENCE ANTIGENS
5C-S40-04
T. Peyrard
Institut National de la Transfusion Sanguine (INTS), Paris cedex 11, France

17:00 - 17:15
WHEN RARE BLOOD IS AVAILABLE: CHALLENGES OF BRINGING IT TO THE PATIENT
5C-S40-05
N. Thornton
IBGRL, Bristol, United Kingdom

17:15 - 17:30
RARE DONORS: FINDING, RECRUITING AND RETENTION
5C-S40-06
S. Nance
American Red Cross, Philadelphia, United States of America
Wednesday September 7

16:00 - 17:30
Sheikh Maktoum C
Transfusion Technologies
WP: Information Technology
Moderator: P. Distler (United States of America)

16:00 - 16:50
WILL THE INTERNET OF THINGS (IOT) DRIVE TRANSFORMATION CHANGE IN HEALTHCARE?
R. Davis
United States of America

Update on Task Forces:

16:50 - 17:00
INTERFACE
L. Lodge
Scottish National Blood Transfusion Service, Edingburg, United Kingdom

17:00 - 17:10
VALIDATION TASK FORCE
J.W. Andriessen
Sanquin, The Netheerlands

17:10 - 17:20
TRACEABILITY
P. Ashford
ICCBBA, Minster on Sea, United Kingdom

17:20 - 17:30
RFID
L. Briggs
United States of America
Scientific Programme

Wednesday September 7

16:00 - 17:30
Sheikh Maktoum D

Clinical
Impact of Drugs on Transfusion

Moderators: R.M. Seliem (United Arab Emirates), E. Wood (Australia)

16:00 - 16:30
5C-S42-01
EXTENDING THE REACH OF THERAPEUTIC AGENTS TO TRANSFUSION
P. Bartolucci, A. Habibi, F. Noizat Pirenne
CHU Henri Mondor. UPEC. APHP. INSERM, Créteil, France

16:30 - 16:45
5C-S42-02
INCIDENCE OF PLASMA TRANSFUSION REACTIONS AND COMPARISON OF PLASMA PRODUCTS - AN ANALYSIS OF 7 YEARS OF ISTARE DATA
Leiden University Medical Center, Leiden, The Netherlands

16:45 - 17:00
5C-S42-03
TRANSFUSION ADVERSE EVENTS IN PATIENTS WITH HAEMOGLOBINOPATHY - REPORTS TO THE SERIOUS HAZARDS OF TRANSFUSION UK HAEMOVIGILANCE SCHEME 2010-2015
S. Allard, P. Bolton-Maggs, D. Poles
NHS Blood & Transplant, London, United Kingdom

17:00 - 17:15
5C-S42-04
RED BLOOD CELLS TRANSFUSED IN THE LAST 7 DAYS OF THEIR 42-DAY STORAGE LIMIT ARE ASSOCIATED WITH ADVERSE CLINICAL OUTCOMES IN HIGH RISK PATIENTS: EVIDENCE FROM A LARGE ACADEMIC TERTIARY CARE CENTER
New York Presbyterian Hospital, Weill Cornell Medical College, New York, United States of America

17:15 - 17:30
5C-S42-05
THE ASSOCIATION OF STORAGE TIME OF PLATELET CONCENTRATES WITH INCIDENCE OF BACTERAEMIA IN HAEMATOLOGICAL PATIENTS
Sanquin, Leiden, The Netherlands
Wednesday September 7

16:00 - 17:30
Ras Al Khaima (second floor)

Transfusion Practitioner Networking Tea
The TP networking tea is a perfect opportunity for TPs and those interested in developing the role who are attending ISBT to meet new transfusion colleagues, network, and discuss common interests within the field of international transfusion.

We hope that those attending will be able to establish links that will continue long after the Dubai ISBT congress.

19:30 - 23:30 Congress Party (Asateer Tent, Atlantis the Palm; Nasimi Beach entrance)
Tickets (€ 50) can be purchased at the registration desk
Busses will depart from 18:00 and return to DWTC as of 21:30
(See page 111)
Thursday September 8

08:30 - 10:00
Sheikh Rashid E

Clinical
Post Partum and other major Haemorrhage

Moderators: M. van Kraaij (The Netherlands), S. Allard (United Kingdom)

08:30 - 09:00
THE INDONESIAN APPROACH TO REDUCE MATERNAL MORTALITY
6A-S44-01
Y. Soedarmono
Indonesian Association of Transfusion Medicine, Jakarta, Indonesia

09:00 - 09:30
STATE OF THE ART ON OBSTETRIC TRANSFUSION PRACTICE,
6A-S44-02
THE REDS PROGRAM
E. Bloch
John Hopkins University Hospital, Baltimore, United States of America

09:30 - 09:45
USING MAJOR HAEMORRHAGE PRESCRIPTIONS TO IMPROVE DELIVERY - A 3 YEAR AUDIT OF UTILISATION OF A MAJOR HAEMORRHAGE PROTOCOL IN A UK MAJOR TRAUMA CENTRE
6A-S44-03
R.S. Hawes, J. Orr, S. Avery, H. Watson, Y. Scott, J. Wallis
Royal Victoria Infirmary, Newcastle upon Tyne, United Kingdom

09:45 - 10:00
IN-HOSPITAL MORTALITY OF CRITICALLY BLEEDING PATIENTS REQUIRING MASSIVE TRANSFUSION IN AUSTRALIA AND NEW ZEALAND
6A-S44-04
Transfusion Research Unit, Mebourne, Australia
Thursday September 8

08:30 - 10:00
Sheikh Maktoum B

Blood Cells
WP: Immunohaematology

*Moderator: T. Peyrard (France)*

08:30 - 09:00
SEROLOGIC VS. MOLECULAR TESTING
6A-S45-01
T. Peyrard
Institut National de la Transfusion Sanguine (INTS), Paris cedex 11, France

09:00 - 09:15
CASE STUDY: FALSE POSITIVE PHENOTYPE/TRUE NEGATIVE
6A-S45-02
S. Lejon Crottet
Interregional Blood Transfusion SRC, Bern, Switzerland

09:15 - 09:30
CASE STUDY: FALSE NEGATIVE PHENOTYPE/TRUE POSITIVE
6A-S45-03
C. Paccapelo
Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milan, Italy

09:30 - 09:45
CASE STUDY: TRUE NEGATIVE PHENOTYPE/FALSE POSITIVE
6A-S45-04
V. Karamatic Crew
NHS Blood and Transplant, Bristol, United Kingdom

09:45 - 10:00
CASE STUDY: TRUE POSITIVE PHENOTYPE/FALSE NEGATIVE
6A-S45-05
J. Storry
Clinical Immunology & Transfusion Medicine, Lund, Sweden
Thursday September 8

08:30 - 10:00
Sheikh Maktoum D

**Blood Safety**

Bacterial Detection

*Moderator: C. McDonald (United Kingdom)*

08:30 - 09:00

6A-S46-01

RBC ADHESION MOLECULES AND VESICULATION ARE ESSENTIAL FOR EFFICIENT IMMUNE ADHERENCE CLEARANCE


Sanquin, Amsterdam, The Netherlands

09:00 - 09:15

6A-S46-02

RAPID BACTERIAL DETECTION IN BUFFY COAT DERIVED POOL-PLATELETS AND APERESIS PLATELETS BY BACTIFLOW AND NAT, FIVE YEAR EXPERIENCE


German Red Cross, Frankfurt, Germany

09:15 - 09:30

6A-S46-03

COMPARISON OF BACTERIAL CONTAMINATION RATES OF PLATELET CONCENTRATES PREPARED FROM BLOOD DONATIONS ON THE DAY OF COLLECTION AND AFTER HOLDING OVERNIGHT


Hong Kong Red Cross Blood Transfusion Service, Hong Kong, China

09:30 - 09:45

6A-S46-04

COMPARISON OF TPHA RESULTS 6 MONTHS PRE AND POST REAGENT CHANGE FOLLOWING THE EVALUATION OF FOUR TPHA REAGENTS

W.A. Sykes, C. Coleman, C. Mmenu, L. Ford, J. Mhlanga, N. Nyuswa, M. Vermeulen

SA National Blood Service, Durban, South Africa

09:45 - 10:00

6A-S46-05

EXPERIENCE FROM THE IMPLEMENTATION OF THE REVERSE SYPHILIS SCREENING IN GREEK BLOOD DONORS


Ahepa University Hospital, Thessalon Iki, Greece

10:00 - 10:30

Coffee Break
Thursday September 8

10:30 - 12:00
Sheikh Rashid E

Plenary Session V
Future Direction in Blood Transfusion

Moderator: E. Wood (Australia)

10:30 - 11:00
CULTURED RED BLOOD CELLS FOR TRANSFUSION, HOW FAR ARE WE?
E. van den Akker
Sanquin, Amsterdam, The Netherlands

11:00 - 11:30
ETHICAL ASPECTS OF MEDICAL PRODUCTS OF HUMAN ORIGIN
D.E. Martin
Deakin University, Geelong, Australia

11:30 - 12:00
PATIENT BLOOD MANAGEMENT - IMPROVES RED BLOOD CELL USAGE AND PATIENT SAFETY
K. Zacharowski, P. Meybohm, E. Herrmann, A.U. Steinbicker,
M. Wittmann, M. Gruenewald, D. Fischer, G. Baumgarten, J. Renner,
H.K. van Aken, C.F. Weber, M. Mueller, C. Geisen, J. Rey, D. Bo,
G. Hintereder, S. Choorapoikayil, J. Oldenburg, C. Brockmann, R. Geissler,
E. Seifried
University Hospital Frankfurt, Frankfurt, Germany

12:00 - 12:30
Closing Ceremony (Sheikh Rashid E)

12:30 - 13:30
Farewell Lunch

13:30 - 16:00
Visit to the Dubai Blood Donation Center

Visit the Dubai Blood Donation Center, Dubai Health Authority,
Government of Dubai. Here you can experience the state of the art
facilities of the blood bank of Dubai.

Pre-registration is required, more information at the Registration desk
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Posters

Poster Area
All accepted posters (publication and display) will be presented in Hall 5 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 congress Abstract book and via the Mobile Application. The posters are set out according to the topic and the number of the abstract is displayed in the Mobile application and on the poster board. Posters will be on display in the poster area for 3.5 days.

Poster Mounting
Posters can be mounted as of Sunday, September 4 at 15:00 hours.
• The number of your poster can be found in the (online) Abstract book and the Mobile Application.
• 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.

Opening hours Poster desk:
Sunday September 4 15:00 – 21:00 hours
Monday September 5 08:00 – 17:00 hours
Tuesday September 6 08:00 – 18:30 hours
Wednesday September 7 08:00 – 17:00 hours

Poster Session
The Poster Session will be organised on Tuesday September 6, from 17:30 - 18:30 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 into lively and challenging discussions with the poster presenters. Snacks and drinks will be served.

Poster Material Removing
Material should be taken down before Wednesday, September 7 at 17:00 hours. Material that has not been taken down by the author(s) by this time will be removed and destroyed.

Responsibility for poster presentations
The ISBT and the Local Organising Committee do not assume any responsibility for material displayed on the poster boards.
1. Management and Organisation
   1.1 Organisational Issues P-001 - P-007
   1.2 Information Technology P-008 - P-022
   1.3 Cost/Effectiveness P-023 - P-029
   1.4 Training and Education P-030 - P-035
   1.5 Risk Models, Standards and Regulation P-036 - P-038
   1.6 Blood Supply Management and Utilization P-039 - P-060
   1.7 Quality Management P-061 - P-083

2. Blood Donation
   2.1 Blood Donor Recruitment P-084 - P-116
   2.2 Blood Collection including Apheresis P-117 - P-140
   2.3 Donor Adverse Events P-141 - P-154

3. Blood Products
   3.1 Blood Processing, Storage and Release P-155 - P-174
   3.2 Blood Components P-175 - P-190
   3.3 Plasma Products P-191 - P-197
   3.4 Pathogen Inactivation P-198 - P-218

4. Transfusion Transmitted Infections
   4.1 Screening Strategies for TTI P-219 - P-269
   4.2 Hepatitis B (HBV) P-270 - P-283
   4.3 Hepatitis C (HCV) P-284 - P-288
   4.4 HIV P-289 - P-295
   4.5 Bacteria P-296 - P-303
   4.6 Parasites P-304 - P-305
   4.7 Newly Emerging Pathogens and other Transfusion Related Pathogens P-306 - P-315
5. **Immune Haematology**

5.1 Red Cell Immunology: Serology P-316 - P-377  
5.2 Red Cell Immunology: Molecular P-378 - P-415  
5.3 Platelet Immunology P-416 - P-432  
5.4 Granulocyte Immunology P-444 - P-446

6. **Clinical Transfusion**

6.1 Neonatal and Pediatric Transfusion P-447 - P-454  
6.2 Therapeutic Apheresis P-455 - P-465  
6.3 Evidence Based Transfusion Medicine Practice P-466 - P-491  
6.4 Haemorrhage and Massive Transfusion P-492 - P-497  
6.5 Adverse Events, including TRALI P-498 - P-506  
6.6 Haemovigilance and Transfusion Safety P-507 - P-536  
6.7 Alternatives to Blood Transfusion P-537 - P-541

7. **Cellular Therapies**

7.1 Stem Cell and Tissue Banking, including Cord Blood P-542 - P-548  
7.2 Collection, Processing, Storage and Release P-549 - P-559  
7.3 Clinical Applications P-560 - P-596

8. **Clinical Immunogenetics**

8.1 HLA in Transfusion Medicine P-597 - P-600  
8.2 Histocompatibility in Stem Cell Transplantation P-601  
8.3 Histocompatibility in Organ Transplantation P-602 - P-604
Other Information

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Banking
The currency for Dubai, is the Dirham (AED). There's no shortage of banks in Dubai. There are international, regional and local banks. Most business in Dubai are open from 7:00 to 13:00 and 15:00 to 18:00. Banks are open from 08:00 to 15:00 from Saturday to Wednesday, and 08:00 to 12:00 on Thursday and like other businesses, they are closed on Fridays.

Companies dealing in foreign exchange and money transfers usually work later in the evening, particularly those located in shopping malls and main shopping thoroughfares.

Climate
The average September temperature is 33°C but can be as high as 38°C. Nighttime temperatures fall to around 27°C. There is very little rain.

Dress code
Business or business casual.

Electricity
The domestic supply is 220 volts. Sockets suitable for three-pin 13 amp plugs of British standard design are the norm, however it is a good idea to bring an adapter with you just in case. Adapters can be purchased in local supermarkets.

Insurance
Delegates are recommended to obtain travel insurance (medical, personal accident and luggage) in their home country prior to departure.

Shopping
The Dubai shopping mall is the world’s largest mall. It is open 7 days a week. The mall also houses the Dubai aquarium and underwater zoo.

Smoking
Smoking is not allowed in restaurants and public places.

Water
Tap water is safe to drink.
Tipping
While tipping is always appreciated in Dubai, it is rarely expected. The majority of restaurants will note at the bottom of the menu that taxes and a service charge have already been included in the bill, however it is still common to give a tip of 10% to the service staff. Taxis in Dubai are cheap and plentiful. A small tip of AED5 to AED10 may be given, or passengers may just round the fare up to the nearest note and allow the driver to keep the change.
Our large capacity centrifuges have a proven track record for reliability and productivity in blood processing centers. Now the enhanced capacity of 16 x 500 mL blood bags and user-friendly design of the NEW Thermo Scientific™ Heraeus™ Cryofuge™ 8 and 16 blood banking centrifuges make working with large volumes easier and more convenient, using the protocols you’ve already validated and in compliance with global standards. Enhanced ergonomics and compact design combined with the quick set-up of traceable, reproducible runs makes this the centrifuge of choice for simplified blood processing productivity.

built around you

- thermofisher.com/bloodbankcentrifuges
Sunday, September 4

17:30 - 18:15 hours
Sheikh Rashid E

Opening Ceremony

All delegates, Accompanying persons and Exhibitors are welcome to attend.

Welcome address by Diana Teo, ISBT President
Welcome address by His Excellency Humaid Al Qatami, Chairman of the board and Director-General of Dubai Health Authority, Congress President
Presentation of the Talking Stick by the ISBT President to the Congress President
Presentation of ISBT Awards and Prizes
1) ISBT Award for Developing Countries
2) ISBT Award
3) Vox Sanguinis Best Paper Prize

Entertainment
All delegates, Accompanying persons and Exhibitors are invited to proceed to the Welcome Reception in the Exhibition area
Sunday, September 4

18:15 - 21:00 hours
Exhibition area

Opening of the Trade Exhibition and Welcome Reception

The welcome reception will be held at the Exhibition area. The reception will permit the delegates to meet old friends and colleagues and make new acquaintances during the evening while enjoying conversations.
Congress Party

Wednesday, September 7
19:30 - 23:30 hours

Asateer Tent, Atlantis the Palm
Price: € 50 per person

Enjoy the ultimate Congress Party experience at the iconic Asateer tent where glittering lights, oriental entertainment and a wide array of buffet dishes and traditional delicacies awaits you! You will experience spectacular and dazzling views of the Dubai skyline Atlantis’ private beach.

Busses will depart at 18:00 from DTWC, Exhibition gate (please gather at the registration area)
Busses will return to DWTC as of 21:30

If you arrange own transportation to the Congress Party, please be informed you need to be at the Nasimi Beach entrance of Atlantis the Palm.
Monday, September 5

10:00 - 18:00 hours
Departure: DWTC, Exhibition Gate
Please gather at the registration area for departure

Cultural Reminiscence

*Included in the registration fee for accompanying persons*
*Price for delegates: € 50*
*Lunch is included*

*Dress Code:* Casual and conservative, comfortable footwear. Clothes should not be revealing or transparent. Sleeveless tops for women are suitable but not shorts or skirts above the knees as cultural districts are being visited.

Explore the historic sites and vibrant cosmopolitan sights of Dubai! Visit Al Bastakiya, the Jumeirah Mosque and the Dubai Museum. Haggle for bargains with the local traders at Spice market and Gold Souq. Cross Dubai’s creek in an Abra, a traditional boat made of wood that used to be the main form of transport between the two sides of the city.
Seeing Beyond Limits

Visit our booth 6113 to learn about our latest innovations.

Contact your local Immucor Representative for inquiries about the regulatory status of Echo Lumena and NEO Iris in your country.
Floor Plan
First Floor

- Dubai (A-F): Working Party Meeting Rooms
- Abu Dhabi (A): A = Speaker Ready Room
- Ras Al Khaima: (Second Floor)
- Walkways

- Male Praying Room (Second Floor)
- Female Praying Room (Second Floor)
- Exhibition Area
- Walkways
- Elevator
- Escalator
- Female toilet
- Male toilet
- Emirates NBD Bank

Floor Plan
First Floor
27th Regional Congress of the ISBT
Copenhagen, Denmark

June 17 - 21, 2017

In conjunction with

'ISBT' Copenhagen 2017