



Australian Red Cross
Lifeblood

Transfusion United 2020

Connected through collaboration

17–18 September

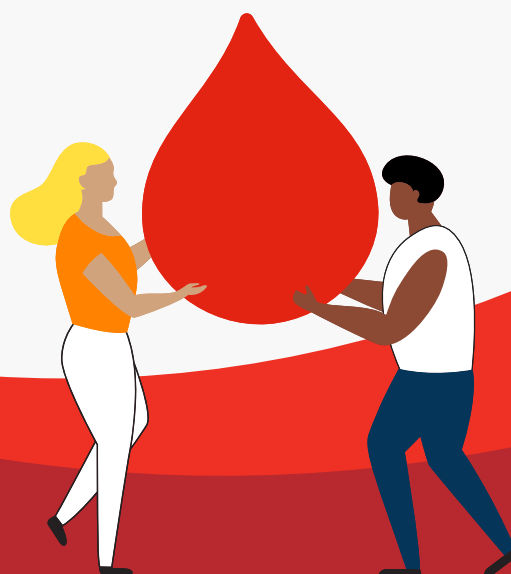
Immerse yourself in a dynamic 2-day free virtual global conference where you will hear from a range of transfusion experts on the topics trending in 2020.

Join us for a stellar program showcasing six international speakers including Professor John Semple 'Understanding the pathophysiology of TRALI', Professor Mark Yazer 'Pre-hospital transfusion: Something is better than nothing' and Dr Monica Pagano 'Challenges in transfusion services during COVID-19 in Washington State'.

It's a program not to be missed and brings the unique opportunity in this COVID-19 landscape to interact with the transfusion community through a series of masterclasses, plenary sessions and presentations.

An interactive exhibition hall provides an innovative social feature to this event showcasing transfusion resources and allowing you to chat with your peers.

Transfusion United 2020 Conference is proudly hosted by Lifeblood in partnership with the **RCPA, RCPA QAP, ANZSBT** and the **Haematology in Obstetrics & Women's Health (HOW) collaborative**.



Register at bit.ly/TU2020Conference

Program

Thursday 17 September 2020

8.00–8.45	<p>Masterclass The transfused and the breathless Dr Christine Cserti-Gazdewich (University Health Network, Toronto Canada)</p>	
8.45–9.00	<p>Welcome and introduction</p>	
9.00–10.30	<p>Plenary session 1: Blood and the microbiome <i>In collaboration with RCPA</i> Understanding the pathophysiology of TRALI Prof John Semple (Lund University, Lund Sweden) The microbiome in health and disease Dr Andrew Baldi (Walter and Eliza Hall Institute of Medical Research, Victoria Australia) Washed red cells for very premature neonates: WashT Trial A/Prof Michael Stark (Women's and Children's Hospital, Adelaide Australia)</p>	
10.30–10.45	<p>Break</p>	
10.45–11.30	<p>OPTION 1: ANZSBT celebrates the International Year of the Nurse and Midwife Nurses in transfusion Linley Bielby (Blood Matters, Victoria Australia) Lucia Best (New Zealand Blood Service, Hamilton New Zealand) Christopher Corkery (New Zealand Blood Service, Hamilton New Zealand) Elizabeth Sherlock (Retired Paediatric Nurse, Western Australia)</p>	<p>OPTION 2: Complexities of the Rh system Immuno-haematology case study Amy Tearle (Australian Red Cross Lifeblood, Perth Australia) RHD genotyping Jacqui Martin (Australian Red Cross Lifeblood, Brisbane Australia)</p>
11.30–12.00	<p>Break</p>	
12.00–1.30	<p>Plenary session 2: Blood, COVID-19 and beyond International forum on hospital transfusion services' response to COVID-19 A/Prof Zoe McQuilten (Monash University, Melbourne Australia) Challenges in transfusion services during COVID-19 in Washington State Dr Monica Pagano (University of Washington, Seattle USA) Convalescent plasma and COVID-19 Dr Veronica Hoad (Australian Red Cross Lifeblood, Perth Australia)</p>	
1.30–1.45	<p>Break</p>	
1.45–2.30	<p>Lunch with Lifeblood Moderated by Dr Jo Pink (Chief Medical Officer, Australian Red Cross Lifeblood)</p>	
2.30–3.00	<p>Break</p>	
3.00–4.15	<p>Thromboelastography in transfusion <i>In collaboration with RCPA QAP</i> Quality assurance in viscoelastic coagulation testing Elysse Dean (RCPA QAP, Sydney Australia) Thromboelastography guided transfusion during critical bleeding Dr Ben Slater (St Vincent's Hospital, Melbourne Australia)</p>	
4.15–4.30	<p>Break</p>	
4.30–6.00	<p>Transfusion Bootcamp: Critical bleeding Moderated by Dr Lisa Clarke (Australian Red Cross Lifeblood, Sydney Australia) and Dr Ben Slater (St Vincent's Hospital, Melbourne Australia)</p>	

Program

Friday 18 September 2020

8.00–8.45

Masterclass

Platelet support for refractory patients

Dr Justin Kreuter (Mayo Clinic, Minnesota USA)

8.45–10.15

Plenary session 1: Whole blood – back to the future?

What happens to blood in a bag?

Dr Lacey Johnson (Australian Red Cross Lifeblood, Sydney Australia)

Pre-hospital transfusion: Something is better than nothing

Prof Mark Yazer (University of Pittsburgh, Pennsylvania USA)

Current clinical data for whole blood and prehospital transfusion for haemorrhagic shock

Prof Philip Spinella (Washington University, St Louis Missouri USA)

10.15–10.30

Break

10.30–11.30

OPTION 1: Supporting transfusion research from bench to bedside

Brought to you by ANZSBT

Hypoxic storage of red cells

Dr Joanne Tan (Australian Red Cross Lifeblood, Sydney Australia)

When biology meets engineering: A united view of red blood cells

Prof Robert Flower (Australian Red Cross Lifeblood, Sydney Australia)

Changing transfusion needs of patients with myelodysplasia

Dr Allison Mo (Transfusion Research Unit Monash University, Melbourne Australia)

OPTION 2: Transfusion nurses unite

Administration questions answered

Trish Roberts, Dr Beverleigh Queded, Tracey Spigiel (Australian Red Cross Lifeblood, Adelaide Australia)

Transfusion resources shared

Brought to you by ANZSBT Transfusion Professionals Network

Linley Bielby (Blood Matters, Victoria Australia)

New guidance documents for discussion

Brought to you by ANZSBT Clinical Practice Improvement Committee

Dr Philip Crispin (The Canberra Hospital, Canberra Australia)

11.30–12.00

Break

12.00–1.30

Plenary session 2: Platelets

In collaboration with RCPA

Platelets and immunity

Prof John Semple (Lund University, Lund Sweden)

Clinical indications for platelets in neonates

Dr Ben Saxon and Dr Amy Keir (Women's and Children's Hospital, Adelaide Australia)

Cryopreserved platelets in post-surgical bleeding: CLIP II Trial

Prof Michael Reade (Australian Defence Force, Queensland Australia)

1.30–1.45

Break

1.45–2.30

OPTION 1: Creating a shared understanding of high quality care

Finding your quality 'why'

Dr Cathy Balding

OPTION 2: Transfusion quiz

Quiz Master

Simon Benson

2.30–3.00

Break

3.00–4.30

State of the art session: Obstetric haematology

Brought to you by the HOW Collaborative

Haemolytic Disease of the Fetus/Newborn

Prof John Smoleniec and Dr Danny Hsu (Liverpool Hospital, Liverpool Australia)

Haemoglobinopathy screening in pregnancy

Dr Giselle Kidson-Gerber (Prince of Wales Hospital, Royal Hospital for Women, Randwick Australia)
