

The International THOR Blood Network presents

# THOR DOWN UNDER

BLOOD AND RESUSCITATION #THUNDER 2023



## POCKET PROGRAM



## WELCOME

It is a great pleasure for the WA Airway Group to host the Trauma Hemostasis & Oxygenation Research (THOR) group in the Southern Hemisphere for the first time. This is a very important collaboration for Australia due to the importance of blood and resuscitation in our prehospital and hospital community. Learning from the international experience and collaborating with clinicians and scientists from diverse backgrounds is an important way to break out of silos and renew thinking.

The THOR vision is to improve outcomes from traumatic haemorrhagic shock by optimising the acute phase of resuscitation. The mission is to develop and implement the best practices for haemorrhagic shock resuscitation from pre-hospital care right through to the completion of the acute phase of hospital resuscitation.

The Scientific Program consist of lectures and problem-based panel discussions. We have local and international speakers presenting, which will inspire robust discussions and refine our solutions to trauma and critical care.

We are pleased to introduce the Haemonetics TEG workshop and the THOR Field Blood Transfusion practical workshop which we know will be popular with our delegates.

Join us for the Haemonetics Welcome Reception and Velico Conference Dinner. We thank all our supporters and encourage delegates to interact with trade during breaks.

We extend a very warm welcome to you.

**Tania Rogerson, Phil Spinella, Michael Reade, Elon Glassberg, Denese Marks & Russell Gruen**

THOR 2023 #THUNDER Steering Committee



# PROGRAM

Program is subject to change. We encourage you to download the Conference App for updated changes.

## Tuesday 31 October 2023

1330 – 1700	Registrations Open	Hotel Lobby
1530 – 1700	<b>Thromboelastography (TEG) Pre-conference Workshop by Haemonetics</b> (pre-registration required)	
	<i>Swan Room, Rendezvous Hotel</i>	
1800 – 2100	<b>Haemonetics Welcome Reception</b>	
	<i>Scarboro Surf Live Saving Club</i>	
2100 – Late	<b>Networking Drinks</b>	
	<i>Rendezvous Hotel Lobby Bar</i>	

## Wednesday 1 November 2023

0730 – 0850	Registrations Open	Pre-function Foyer
0850 – 1030	<b>SESSION 1 – The Problem</b>	<b>Preston Room</b>
<b>Session Chair</b>	<b>Phil Spinella</b>	
0850 – 0900	Welcome	Tania Rogerson
0900 – 0920	<b>What is blood failure?</b>	Pat Thompson
0920 – 0940	<b>Epidemiology of traumatic hemorrhagic shock</b>	Tania Rogerson
0940 – 1000	<b>Overview of current resuscitation strategies in Australia</b>	Michael Reade
1000 – 1020	<b>Overview of current THOR based resuscitation strategies</b>	Geir Strandenes
1020 – 1030	<b>Discussion</b>	Phil Spinella
1030 – 1050	<b>Morning Tea</b>	<i>Mentelle Room</i>

## Wednesday 1 November 2023

1050 – 1230	<b>SESSION 2 – The Products. The Rationale. What's in the Bag?</b>	<b>Preston Room</b>
<b>Session Chair</b>	<b>Russell Gruen</b>	
1050 – 1115	<b>Blood components, whole blood, leucocyte reduction</b>	Denese Marks
1115 – 1135	<b>Fresh frozen plasma vs freeze dried plasma</b>	Andrew Beckett
1135 – 1200	<b>Cold, frozen and room temperature platelets</b>	Lacey Johnson
1200 – 1220	<b>Fibrinogen concentrates and Cryoprecipitate</b>	James Preuss
1220 – 1230	<b>Discussion</b>	Russell Gruen
1230 – 1235	<b>Group Photo</b>	
1235 – 1320	<b>Lunch</b>	<i>Mentelle Room</i>
1320 – 1450	<b>SESSION 3 – The Clinical Outcomes</b>	<b>Preston Room</b>
<b>Session Chair</b>	<b>Andre Cap</b>	
1320 – 1322	<b>Sponsor Address – Delta Development Team</b>	Monti Leija
1322 – 1345	<b>High ratios of plasma/platelets to RBC</b>	Tom Woolley
1345 – 1405	<b>Early plasma</b>	Jason Sperry
1405 – 1440	<b>Low Titre O Whole Blood</b>	Phil Spinella
1440 – 1450	<b>Discussion</b>	Andre Cap
1450 – 1520	<b>Afternoon Tea</b>	<i>Mentelle Room</i>

## Wednesday 1 November 2023

<b>1520 - 1700</b>	<b>SESSION 4 - Adjuncts to Transfusion &amp; Outcomes</b> <i>Preston Room</i>	
<i>Session Chair</i>	<i>James Preuss</i>	
1520 - 1522	<b>Sponsor Address - HKM</b>	Steve Muller
1522 - 1545	<b>TXA - biologic rationale &amp; outcomes</b>	Russell Gruen
1545 - 1605	<b>Early empiric Fibrinogen - rationale &amp; clinical data</b>	Andrew Beckett
1605 - 1625	<b>Why I use Point-of-Care testing to guide transfusion</b>	Warren Pavey
1625 - 1645	<b>Major limb and abdominal bleeding - use of REBOA</b>	Joe Hockley
1645 - 1700	<b>Discussion</b>	James Preuss
<b>1800 - 2200</b>	<b>Velico Conference Dinner</b>	
	<i>La Capannina, 171 The Esplanade</i>	
<b>2200 - Late</b>	<b>Networking Drinks</b>	
	<i>Rendezvous Hotel Lobby Bar</i>	

## Thursday 2 November 2023

0800 - 0850	Registrations Open	<i>Pre-function Foyer</i>
<b>0850 - 1030</b>	<b>SESSION 5 - Practical Issues With Blood Supply</b> <i>Preston Room</i>	
<i>Session Chair</i>	<i>Phil Spinella</i>	
0850 - 0852	<b>Sponsor Address - ZOLL Medical</b>	Dieter Jadwiczek
0852 - 0910	<b>LTOWB logistic and testing issues (Low Titre, Rh)</b>	Mark Yazer
0910 - 0925	<b>TGA - Regulatory &amp; legal constraints for blood products</b>	Ian Prosser
0925 - 0940	<b>Challenges with supplying whole blood in Australia</b>	Denese Marks
0940 - 1000	<b>Regional LTOWB programs to minimize wastage</b>	Andre Cap
1000 - 1020	<b>How we made prehospital blood work in Norway</b>	Geir Strandenes
1020 - 1030	<b>Discussion</b>	Phil Spinella
<b>1030 - 1055</b>	<b>Morning Tea</b> <i>Mentelle Room</i>	
<b>1055 - 1225</b>	<b>SESSION 6 - Prehospital Challenges</b> <i>Preston Room</i>	
<i>Session Chair</i>	<i>Geir Strandenes</i>	
1055 - 1057	<b>Sponsor Address - Teleflex</b>	Don McIntosh
1057 - 1115	<b>Logistical constraints - military pre-hospital</b>	Tania Rogerson
1115 - 1135	<b>What is the evidence in pre-hospital blood products?</b>	Jennifer Gurney
1135 - 1155	<b>The Retrieval Transfusion Procedure - novel blood delivery system for remote NSW, Australia</b>	Jonathan Newman
1155 - 1215	<b>The Retrieval Transfusion Procedure - Exceeding expectations in blood product delivery in NSW</b>	Ilana Delroy-Buelles
1215 - 1225	<b>Discussion</b>	Geir Strandenes
<b>1225 - 1320</b>	<b>Lunch</b> <i>Mentelle Room</i>	



## Thursday 2 November 2023

<b>1320 - 1500</b>	<b>SESSION 7 - International Experience - Change Management</b>	<i>Preston Room</i>
<b>Session Chair</b>	<b>Pat Thompson</b>	
1320 - 1350	<b>Prehospital whole blood - New Zealand</b>	Chris Denny and Richard Charlewood
1350 - 1410	<b>Emergency donor panel - Norway</b>	Geir Strandenes
1410 - 1430	<b>Empiric Fibrinogen in trauma - Canadian experience</b>	Andrew Beckett
1430 - 1450	<b>Systems change in Israel - FDP, TXA, LTOWB- Dial-in from Tel Aviv</b>	Elon Glassberg
1450 - 1500	<b>Discussion</b>	Pat Thompson
1500 - 1530	<b>Afternoon Tea</b>	<i>Mentelle Room</i>
<b>1530 - 1710</b>	<b>SESSION 8 - Special Situations</b>	<i>Preston Room</i>
<b>Session Chair</b>	<b>Michael Reade</b>	
1530 - 1550	<b>Military Trauma - walking blood banks, cold stored platelets</b>	Jennifer Gurney
1550 - 1600	<b>Stability of FDP in austere environments</b>	Meital Zur
1600 - 1620	<b>How do I treat haemorrhagic shock in obstetrics</b>	Roger Browning
1620 - 1640	<b>How do I treat haemorrhagic shock in children</b>	Phil Spinella
1640 - 1700	<b>How is cardiac surgery transfusion different?</b>	Neville Gibbs
1700 - 1710	<b>Discussion</b>	Michael Reade
<b>1710 - 1830</b>	<b>Thromboelastography (TEG) Workshop by Haemonetics (pre-registration required)</b>	<i>Preston Room</i>
<b>1730 - 2100</b>	<b>Scarborough Beach Night Markets</b> <i>Scarborough Beach Night Markets</i>	
<b>2000 - Late</b>	<b>Networking Drinks</b> <i>Rendezvous Hotel Lobby Bar</i>	

## Friday 3 November 2023

0800 - 0850	Registrations Open	<i>Pre-function Foyer</i>
<b>0850 - 1030</b>	<b>SESSION 9 - Case Presentations</b>	<i>Preston Room</i>
<b>Session Chairs</b>	<b>Tom Woolley &amp; Michael Reade</b>	
0850 - 0940	Pre-hospital - 2 cases with discussion CASE 1: Military Case - Jennifer Gurney CASE 2: Civilian Case - Gayle Christie	Moderator - Tom Woolley
0940 - 1030	In-hospital - 2 cases with discussion CASE 1: Mass Transfusion - Hafiza Misran CASE 2: Emergency Thoracotomy - Tim Cook	Moderator - Michael Reade
<b>1030 - 1100</b>	<b>Morning Tea</b>	<i>Mentelle Room</i>
<b>1100 - 1630</b>	<b>THOR Field Blood Transfusion Workshop</b> Pat Thompson, Geir Strangenes, Tania Rogerson	<i>Vincent Room</i>
<b>1100 - 1230</b>	<b>SESSION 10 - Optimal Approach with Current Evidence</b>	<i>Preston Room</i>
<b>Session Chair</b>	<b>Denese Marks</b>	
1100 - 1120	<b>Hypotensive resuscitation - UK experience</b>	Tom Woolley
1120 - 1140	<b>LITES network research update</b>	Jason Sperry
1140 - 1200	<b>The right outcomes for trials in severely bleeding patients?</b>	Andre Cap
1200 - 1220	<b>Review of platform trials and their clinical application</b>	Phil Spinella
1220 - 1230	<b>Discussion</b>	Denese Marks
1230 - 1330	<b>Lunch</b>	<i>Mentelle Room</i>
<b>1330 - 1500</b>	<b>SESSION 11 - Panel Discussion and Conclusions</b>	<i>Preston Room</i>
<b>Session Chair</b>	<b>Andre Cap &amp; Denese Marks</b>	
1330 - 1450	<b>Controversies - Panel Discussion</b> Moderator - Andre Cap & Denese Marks	Phil Spinella, Michael Reade, Jennifer Gurney, Jo Pink
1450 - 1500	<b>Conference Close</b>	Tania Rogerson

## CONFERENCE APP

### Apple Devices



### Android Devices



1. Open the Application Store or Google Play Store on your Device
2. Search for "The Event App by EventsAIR" in the store and press download
3. Once downloaded, open The Event App
4. Enter event code: THUNDER2023
5. All delegates will have received a final information email, which has your username and password.

## INTERNET ACCESS

Complimentary WIFI is available for delegates.

### Network name:

Rendezvous Conference Access  
(Please Select Visitors)

**Password:** conference@2023

The app is a native application for smart phone (Apple and Android), and has numerous functions, including:

- View the full program
- Read detailed bios for each of the presenters
- View speakers' abstracts
- Access maps and floor plans
- Locate exhibitors you want to visit
- Receive up to the minute changes and announcements through the push notification feature

Please ensure you enable notifications on your device so we can keep you up to date with the latest information.

## GENERAL INFORMATION

### REGISTRATION DESK

Please note the following opening times and location for the registration desk in the Hotel Lobby (Tuesday only) and the Pre-function Foyer (Wednesday - Friday):

Tuesday 31 October	1330 – 1700
Wednesday 1 November	0730 – 1700
Thursday 2 November	0800 – 1710
Friday 3 November	0800 – 1500

Delegates are requested to personally register to collect their registration pack.

### DISCLAIMER

The Organising Committee shall not be liable for personal accidents or losses or damage to personal property of registered participants at the event.

Registration fees do not include insurance of any kind. It is strongly recommended that all delegates take out their own travel and medical insurance prior to coming to the event. The policy should include loss of fees/deposit through cancellation of your participation

in the event, or through cancellation of the event itself, loss of airfares for any reason, medical expenses, loss or damage to personal property, additional expenses and repatriation should travel arrangements have to be altered. Neither the Event Organisers nor the Organising Committee will take any responsibility for any participant failing to insure. Please speak to your travel agent or airline in regard to this matter.

Whilst every attempt will be made that all features of the event mentioned in this announcement will take place as scheduled, the Organising Committee reserves the right to make last minute changes as the need arises.

### DRESS

Conference Sessions: *Smart Casual*  
Haemonetics Welcome Reception: *Smart Casual*  
Velico Conference Dinner: *Party Attire*

### INDEMNITY

In the event of industrial disruption or other unforeseen circumstances, the Host, Organising Committee and

Encanta Event Management accept no responsibility for loss of monies incurred by delay or cancellation.

**MEALS**

All tea breaks and lunches will be served amongst the exhibition.

**SPECIAL DIETARY REQUIREMENTS**

If you have requested a special dietary meal, please make yourself know to Rendezvous Perth Scarborough staff, who will be able to assist.



**NAME BADGE**

It would be appreciated if delegates always wear their name badge during the Conference to identify them as eligible for catering and entry to sessions.

**PRIVACY STATEMENT**

In registering for this event, relevant details may be incorporated into a delegate list for the benefit of sponsors, exhibitors, THOR, and other parties directly related to the Conference. Should you wish for your details not to be included in this list, please inform the registration desk team.

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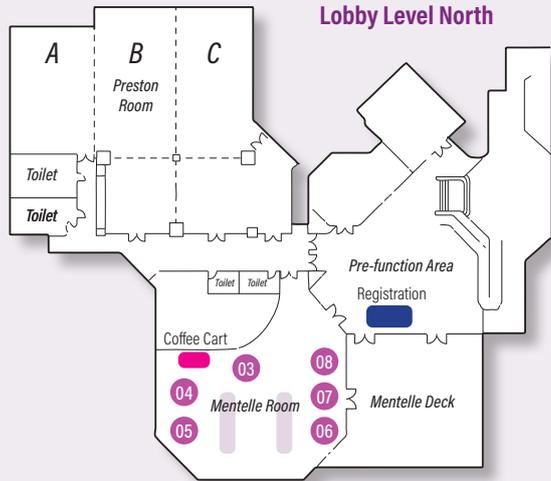
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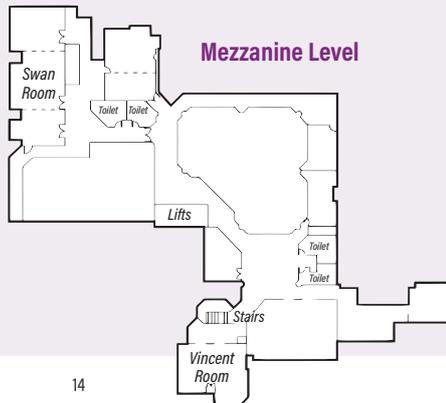
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## VENUE FLOORPLAN

- Preston Room - session room
- Vincent Room - THOR Field Blood Transfusion Workshop
- Swan Room - TEG Workshop by Haemonetics
- Mentelle Room - exhibition
- Pre-function Area - registration desk



## EXHIBITORS

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## 12th Annual THOR Conference

October 6-9, 2024  
Fountainbleau Miami Beach  
Miami, Florida

The annual THOR Conference is an invitation-only meeting with key opinion leaders from civilian and military medicine that has changed practice in several disciplines.

**Space is extremely limited.**  
Registration to open January, 2024.

**For more information:** [www.rdc.org/conference](http://www.rdc.org/conference)  
**For sponsorship opportunities:** [dan@rdcr.org](mailto:dan@rdcr.org)



# Interested in Airway Management?



**WAAG** WA Airway Group  
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