



## THOR 2019 RDCR Conference Agenda

### Sunday, June 23

1800 Conference Welcome Dinner

### Monday, June 24

- 0830-0845 Opening of Conference - THOR and RDCR  
*Geir Strandenes, MD (Norway) and Philip C. Spinella, MD FCCM (USA)*
- 08:45** **SESSION 1: TRAINING AND PROCEDURES**  
*Moderators: TBD*
- 0845-0915 Medic demo of RDCR skills  
*Speakers TBD*
- 0915-0935 Practical implications of Trauma Induced Blood Failure  
*Patrick Thompson (UK/S. Africa)*
- 0935-0955 RDCR training manual/preconference curriculum review (train the trainer program)  
*Marc Depasquale (USA) & Hakon Eliassen (Norway)*
- 0955-1005 Break
- 1005-1035 Challenges in implementing RDCR principles  
*Col. Elon Glassberg, MD MHA (Israel)*
- 1035-1045 Training and Procedures Speaker Panel Discussion
- 1045** **SESSION 2: PREPARING FOR THE FUTURE**  
*Moderators: Col Thomas Woolley, MD FRCA RAMC (UK) and Hakon Eliassen (Norway)*
- 1045-1055 Prolonged Field Care Experience and Data  
*Stéfane Travers, MD (France)*
- 1055-1105 Analysis Of The Victimology Of The Paris Attacks: Medical Care For The Wounded And Avoidable Mortality  
*Mathieu Raux, MD (France)*
- 1105-1135 Advanced Resuscitative Care in Tactical Combat Casualty Care  
*CAPT Frank K. Butler, MD (USA)*
- 1135-1205 Future battlefield and medical needs and preparedness requirements  
*Michael R. Davis, Col PhD (USA)*
- 1205-1215 Future battlefield needs and preparedness discussion  
*Col Thomas Woolley, MD FRCA RAMC (UK)*
- 1215-1230 Preparing for the Future Speaker Panel Discussion
- 1230-1500 Lunch and Networking



**1500**

**SESSION 3: EMERGENCY PREPAREDNESS**

*Moderators: Heidi Doughty, MD (UK) & Ashley Cecere (USA)*

1500-1520

Norway Mass Casualty Scenarios and Emergency Preparedness  
*Geir Strandenes, MD (Norway)*

1520-1540

US Mass Casualty Scenarios/Emergency Preparedness  
*Mary J. Homer, PhD (USA)*

1540-1600

Radiation Induced Blood Failure and Hemostatic Resuscitation as a Countermeasure  
*Lauren Jackson, PhD (USA)*

1600-1615

Blood Availability For Mass Casualties-Data From THOR-AABB Working Group  
*Jeremy W. Cannon, MD SM FACS (USA)*

1615-1630

PANEL DISCUSSION: Emergency Preparedness Speakers

1630-1645

Break

**1645**

**SESSION 4: MECHANICAL CONTROL OF BLEEDING**

*Moderator: Joseph Rappold, MD (USA)*

1645-1705

Tourniquets State of the Art  
*Matthew D. Neal, MD FACS (USA)*

1705-1725

Injectable Foams  
*Christian Kastrup, MD (Canada)*

1725-1745

Hemostatic Dressings/Topical Hemostatic Agents  
*Bijan S. Kheirabadi, PhD (USA)*

1745-1805

REBOA: Where And When  
*Dr. Robbie Lendrum (UK)*

1805-1820

PANEL DISCUSSION: Mechanical Control Of Bleeding Speakers

1845-1945

Social Time

1945-2100

Dinner



## Tuesday

**0830**

### **SESSION 5: HEMOSTATIC RESUSCITATION**

*Moderators: Mark Yazer, MD (USA)*

0830-0900

Blood Products in Development  
*Andrew P. Cap, COL MS MD PhD FACP (USA)*

0900-0925

Secondary Outcomes From The PAMPER Trial  
*Jason L. Sperry, MD MPH (USA)*

0925-0945

What's New In Hemostatic Resuscitation: Civilians  
*Donald Jenkins, MD (USA)*

0945-1005

What's New In Hemostatic Resuscitation: Military  
*Jennifer M. Gurney, COL MD FACS (USA)*

1005-1025

Hemostatic Resuscitation Effects: In Silico Mathematical Model Simulations  
*Jansen Seheult (USA)*

1025-1040

PANEL DISCUSSION: Hemostatic Resuscitation Speakers

1040-1050

Break

**1050**

### **SESSION 6: UNDER PRESSURE**

*Moderator: Stacy A. Shackelford, Col, USAF, MC (USA)*

1050-1110

Permissive Hypotension in Animal Models  
*Sarah Watts, MD (UK)*

1110-1140

Permissive Hypotension Debate  
*Col Thomas Woolley, MD FRCA RAMC (UK) and Anne Weaver, MD (UK)*

1140-1200

Vasopressors In Traumatic Hemorrhagic Shock  
*Nicholas Prat (France)*

1200-1220

CRI To Guide Resuscitation – Responders/Non Responders, Goal Directed Concept  
*Victor A. Convertino, PhD (USA)*

1220-1230

Under Pressure Speaker Panel Discussion

1230-1500

Lunch and Networking

**1500**

### **SESSION 7.1 (PARALLEL SESSION) GET YOUR SCIENCE ON!**

*Moderators: Anthony E Pusateri, PhD (USA), Einar Kristoffersen, MD (Norway), Mitchell J. Cohen, MD (USA)*

1500-1530

Hemostasis Monitoring Comparisons And Future Directions  
*Nathan J. White, MD (USA)*

1530-1600

Hemostatic Effects Of Cold Platelets And ECMO  
*Col Thomas Woolley, MD FRCA RAMC (UK)*

1600-1630

Microparticles And vWF Role In Hemostasis after Traumatic Injury  
*Matthew D. Neal, MD FACS (USA)*



- 1630-1700      Alternative Methods to ABO Titers for Risk of Hemolysis  
*Mark Yazer, MD (USA)*
- 1700-1715      Break
- 1715-1745      Immunologic and Hemostatic Effects of Cold Storage of Platelets  
*Kim Thomas and Susan Shea (USA)*
- 1745-1815      Cold Stored Platelet Effect On Inhibited Platelets And Functional Effects Of Blood Product Storage.  
Tom Scorer, Adam Meledeo, James Bynum (USA)
- 1815-1845      Norwegian BFF Data On Maintaining Cold Chain, Leukoreduction And Immune Effects Of Storage  
*Speaker TBD*
- 1500-1730      **SESSION 7.2 (PARALLEL SESSION): PREHOSPITAL AIRWAY MANAGEMENT AND VENTILATION STRATEGIES FOR HEMORRHAGIC SHOCK**  
*Moderators: Vic Convertino, PhD (USA) and Christopher Bjerkvig, MD (Norway)*
- 1845-1930      Social Time
- 1930-2100      Dinner

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## Wednesday

- 0830**            **SESSION 8: GUIDELINES**  
Moderators: Geir Strandenes, MD (Norway) and Anne Weaver, MD (UK)
- 0830-0930        Trauma Resuscitation Guidelines (debates of 4 points, 15 min each)  
Moderator: Geir Strandenes, MD (Norway)  
*Panelists: Capt. Frank K. Butler, MD (USA) and Marc Maegele, MD (Germany)*
- 0930-1015        Prehospital Case Presentation And Panel Discussion  
Moderator: Anne Weaver, MD (UK)  
*Panelists: Stacy A. Shackelford, Col, USAF, MC (USA), Andrew Beckett, MD FRCSC (Canada) & TBD*
- 1015-1030        Break
- 1030**            **SESSION 9: NOVEL RESUSCITATION STRATEGIES**  
*Moderator Kevin Ward, MD (USA)*
- 1030-1100        Reducing Metabolic Needs In Hemorrhagic Shock  
*Samuel A. Tisherman, MD (USA)*
- 1100              Blood Banking Debates
- 1100-1130        Are PRT Platelets OK For Massive Bleeding Debate  
*Moderator: Philip C. Spinella, MD, FCCM (USA)*  
*John R. Hess, MD, MPH, FACP FAAS (USA) and Heather Pidcoke, MD (USA)*
- 1130-1200        Cryoprecipitate vs Fibrinogen Concentrates debate  
*Moderator: Philip C. Spinella, MD, FCCM (USA)*  
*Melissa Cushing, MD (US) and Jeannie Callum, MD, FRCPC (Canada)*
- 1200              **Clinical Trial Data**  
*Moderator: Andrew P. Cap, COL MS MD PhD FACP (USA)*
- 1200-1220        TXA RCT Trial Data Review From OHSU  
*Martin A. Schreiber, MD (USA)*
- 1220-1230        Trial Data Discussion
- 1230-1330        Lunch
- 1330**            **SESSION 10: POSITION PAPER AND WRAP UP**  
*Moderators: Geir Strandenes, MD (Norway) and Philip C. Spinella, MD, FCCM (USA)*
- 1330-1400        Position Paper Presentation: Plasma As Volume Expander In Non-Coagulopathic Trauma Patients  
*Donald Jenkins, MD (USA)*
- 1400-1415        Wrap Up And Feedback On Future Directions  
*Geir Strandenes, MD (Norway) and Philip C. Spinella, MD, FCCM (USA)*