TXA in Trauma symposium
(Melbourne, July 5, 2019)

8.30 – 8.40: Opening and welcome remarks - Dominik Draxler

8.40 – 9.00 Introduction
The history of TXA in trauma resuscitation - Russell Gruen (20min)

9.00 – 10.00 TXA perspectives
9.00 – 9.20 TXA for bleeding: the evidence from randomised trials – Ian Roberts (20min)
9.20 - 09.40 The end of a “one size fits all” era - precision medicine for TXA and coagulopathy resuscitation – Mitchell Cohen (20min)
09.40 – 10.00 What else we need to understand after CRASH-2 – Biswadev Mitra (20min)

10.00 - 10.30 Morning tea

10.30 - 12.50 Fibrinolysis phenotypes in trauma and the role of viscoelastic assays – Implications for TXA use
10.30 – 10.50 Fibrinolysis and TXA – mechanistic principles – Dominik Draxler (20min)
10.50 - 11.10 Refining our understanding of TXA: How treatment delay may lead to loss of effectiveness of tranexamic acid – Matthew Locke (20min)
11.10 – 11.30 Fibrinolysis shutdown and TEG – Hunter Moore (20min)
11.30 – 11.50 Limitations of viscoelastometry for the detection of fibrinolysis - Beverley Hunt (20min)
11.50 – 12.10 The value of TEG/ROTEM in detecting fibrinolysis in Malignancy Associated Coagulopathy (MAC) and orthopedic trauma - Mark Walsh (20min)
12.10 - 12.30 Biomarkers vs. VET for the detection of fibrinolysis - Klaus Görlinger (20min)
12.30 - 12.50 Panel discussion: Fibrinolysis shutdown in trauma - Ernest Moore, Beverley Hunt, Mark Walsh, Matthew Locke, Klaus Görlinger (20min)

12.50 – 13.50 Lunch

13.50 – 15.55 Considerations for specific trauma patient populations
13.50 – 14.05 Management of trauma in low and middle income countries - Jecko Tachil (15min)
14.05 – 14.20 TXA and VTE - Matthew D. Neal (15min)
14.20 - 14.35 Prehospital TXA for Use in TBI - Martin Schreiber (15min)

14.35 – 14.50 Fibrinolysis shutdown: the link between TXA and VTE – Ernest E. Moore (15min)

14.50 – 15.05 Overview of TXA at the crossroads of coagulation - Zsolt Balogh (15min)

15.05 – 15.20 TXA regulation of complement and its potential role in inflammation after traumatic injury – Chris Barrett (15min)

15.20 – 15.35 Coagulation assays to guide decision making in trauma resuscitation - James Winearls (15min)

15.35-15.50 Panel discussion: Patient selection for TXA treatment – Ian Roberts, Martin Schreiber, Simon Stanworth, Russell Gruen (20 min)

15.50 – 16.20 Afternoon tea

16.20 – 17.30 What can we learn from TXA use in indications other than trauma? Evidence from further bleeding patient collectives

16.20 – 16.35 TXA in postpartum haemorrhage and surgery, its topical use and other applications - Beverly Hunt (15 min)

16.35 – 16.50 TXA in cardiac surgery - Paul Myles (15 min)

16.50 – 17.05 Clinical trials of TXA in other clinical settings: haematological malignancies and gastro-intestinal bleeding - Simon Stanworth (15 min)

17.05 – 17.25 Open discussion: How can we address the open questions around TXA use in trauma? (20 min)

17.25 – 17.30 Closing remarks
Speaker affiliations:

Prof. Russell Gruen, College of Health and Medicine, The Australian National University, Canberra, Australia

Prof. Ian Roberts, Clinical Trials Unit, London, School of Hygiene and Tropical Medicine, London, United Kingdom

Prof. Mitchell Cohen, Department of Surgery, Denver Health Medical Center, University of Colorado, United States

Prof. Biswadev Mitra, National Trauma Research Institute, Emergency and Trauma Centre, The Alfred Hospital, Melbourne, Australia

Dr. Dominik Draxler, Department of Cardiology, University Hospital of Bern, Bern, Switzerland

Dr. Matthew Locke, Biotherapeutics Division, National Institute for Biological Standards and Control, South Mimms, UK

Dr. Hunter Moore, Department of Surgery, University of Colorado School of Medicine, Aurora, CO, United States of America

Prof. Beverley Hunt, Thrombosis & Haemophilia, Guy's & St Thomas' NHS Foundation Trust & King's College, London, UK

Prof. Mark Walsh, Departments of Surgery and Emergency Medicine, Memorial Hospital Trauma Center, South Bend, Indiana

Prof. Klaus Görlinger, Universitätsspitzenklinik Essen, Klinik für Anästhesiologie und Intensivmedizin, Germany

Dr. Jecko Tachil, Department of Haematology, Central Manchester University Hospitals NHS Foundation Trust, Manchester, United Kingdom

Dr. Matthew D. Neal, Department of Surgery, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States of America

Prof. Martin Schreiber, Critical Care and Acute Care Surgery, Department of Surgery, School of Medicine, Oregon Health & Science University, Portland, Oregon, USA

Prof. Ernest. E. Moore, Department of Surgery, University of Colorado School of Medicine, Aurora, CO, United States of America

Prof. Zsolt Balogh, Department of Traumatology, John Hunter Hospital and University of Newcastle, NSW, Australia
Dr. Chris Barrett, Department of Surgery, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Massachusetts

Dr. James Winearls, Intensive Care Unit, Gold Coast University Hospital, Southport, QLD, Australia

Prof. Paul Myles, Department of Anaesthesiology and Perioperative Medicine, Alfred Hospital, Melbourne, Australia

Prof. Simon Stanworth, Department of Haematology, John Radcliffe Hospital, Oxford, United Kingdom