BACK TO THE FUTURE WITH WHOLE BLOOD AND PLASMA

800-830 Epidemiology and Outcomes of Traumatic Hemorrhagic Shock
John Holcomb, MD, FACS
Professor, Department Of Surgery
UT Health
The University of Texas
San Antonio, TX

830-900 Pathophysiology and Consequences of Blood Failure
Nathan J. White, MD, MS
Assistant Professor of Emergency Medicine
University of Washington
Seattle, WA

900-930 Pre-hospital Plasma and Whole Blood
Jason L. Sperry, MD, MPH
Assistant Professor of Surgery and Critical Care
Department of Surgery, Division of Trauma and General Surgery
Department of Critical Care Medicine and the Clinical and Translational Science
University of Pittsburgh
Pittsburgh, PA, USA

930-1000 Debate: What is the Clinical Relevance of Hyperfibrinolysis?
Hunter Moore, MD, PhD
PGY7
University of Colorado Department of Surgery
Denver, Colorado USA

COL Andrew P Cap, MD PhD
Medical Corps, US Army
Chief, Blood Research, US Army Institute of Surgical Research
Associate Professor of Medicine, Uniformed Services University
Program Director, Clinical Research Fellowship | Staff Hematologist-Oncologist
San Antonio Military Medical Center
Texas USA

1000-1015 Break

1015-1040 Risk and Benefits of Leukoreduction of Whole Blood with Platelet Sparing Filters
Philip C. Spinella, MD, FCCM
Professor, Pediatrics
Director, Translational Research Program
Division of Critical Care, Department Pediatrics
Washington University in St Louis,
St Louis, MO USA

1040-1105 Plasma Incompatibility Risks in Patients with Blood Failure
Mark H. Yazer, MD
Professor of Pathology, University of Pittsburgh
Medical Director of the RBC Serology Laboratory at the Centralized Transfusion Service (a division of the Institute for Transfusion Medicine)
Pittsburgh, PA, USA
1105-1115  
**Israeli Experience with Whole Blood – the blood supplier's perspective**  
Prof. Eliat Shinar, MD  
Director of Blood Services  
Magen David Adom in Israel

1115-1200  
**Debate: Should Plasma Be Used as a Volume Expander?**  
Donald Jenkins, MD  
Vice Chair for Quality, Department of Surgery  
University of Texas Health Science Center at San Antonio  
San Antonio, TX USA  
Simon Stanworth, MA, FRCP (Paeds, UK), PhD, FRCPth  
Consultant Haematologist  
NHS Blood and Transplant and Oxford Radcliffe Hospitals NHS Trust  
UK

1200-1315  
**Lunch**

**WHAT’S COLD IS HOT**

1315-1345  
**Cold Platelet Norway Trial Data**  
Geir Strandenes, MD  
Senior Anesthetist  
Dept of War Surgery and Emergency Medicine  
Norwegian Armed Forces Medical Services  
Bergen, Norway

1345-1415  
**Cold Platelet Storage Solutions**  
Jose A. Cancelas Perez, MD, PhD  
Director, Research Division and Medical Director for Cell Therapies, Hoxworth Blood Center  
Deputy Director, Hoxworth Blood Center  
Professor, UC Department of Pediatrics  
Cincinnati Children’s Hospital  
Cincinnati, OH, USA

1415-1445  
**Temperature Cycling of Platelets**  
Jaro Vostal, MD, PhD  
Chief, Laboratory of Cellular Hematology, Division of Hematology (DH)  
Office of Blood Research and Review (OBRR)  
FDA

**DEALERS CHOICE?**

1445-1515  
**Fibrinogen Concentrates or 5 Day PRT Treated Cryoprecipitate**  
Melissa Cushing, MD  
Associate Professor, Weill Cornell Medicine  
New York-Presbyterian Hospital  
NY, NY

1515-1530  
**Break**

**BLOOD FAR FORWARD**

1530-1555  
**Improved Survival with Early Pre-Hospital RBC Transfusion**  
COL Jennifer M. Gurney, MD, FACS  
Assistant Professor of Surgery, United States Uniformed Services University  
US Army Joint Trauma System  
USA

1555-1620  
**Advances in Oxygen Carriers**  
Allan Doctor, MD  
Professor of Pediatrics, Critical Care Medicine  
Associate Professor, Biochemistry & Molecular Biophysics  
Washington University in St. Louis  
St Louis, MO
Obstetric Damage Control Resuscitation
Alan Frankfurt, MD
Staff Anesthesiologist
Texas Health Resources
Dallas, TX

Future Path of the Center for Biologics Evaluation and Research at FDA
Peter Marks, MD, PhD
Director
Center for Biologics Evaluation and Research
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