Trans-Agency Research Consortium for Trauma Induced Coagulopathy (TACTIC)

Wednesday, September 10, 2014
7:00 am – 12:00 pm

TACTIC = Trans-Agency Consortium for Trauma Induced Coagulopathy is funded by the National Heart, Lung, and Blood Institute of the National Institutes of Health and is a cooperative effort with the Department of Defense and academic trauma research centers around the country. For more information: www.tacticproject.org. This session is open to registered attendees at no charge, but registration is required.

Chairs: Andrei Kindzelski, MD PhD and Anthony Pusateri, PhD

Introduction and Overview
Moderator: Kenneth G Mann, PhD
   1. Introductions and Acknowledgements
      Kenneth G Mann, PhD
   2. Organization
      Stephen R Wisniewski, PhD
   3. Coagulation Overview
      Kenneth G Mann, PhD
   4. Inflammation Overview
      Charles T Esmon, PhD
   5. DoD Trials Overview
      Ernest E Moore, MD
      Bruce Spiess, MD
      Jason Sperry, MD
   6. Early Translational Applications Group (ETAG)
      Mitchell J Cohen, MD
      Kathleen Brummel-Ziedins, PhD

Coagulation Projects
Moderator: Kenneth G. Mann, PhD
   1. Mechanism and Extent of Thrombin Generation in Trauma-Induced Coagulopathy
      Thomas Orfeo, PhD
   2. Microfluids: Hemophilia, Trauma and Platelet Inhibition
      Scott Diamond, PhD
   3. The Role of Factor XIA in TIC
      Saulius Butenas, PhD

Inflammation Projects
Moderator: Charles T Esmon, PhD
   1. Histones and Polyphosphates Involvement in TIC
      Charles T Esmon, PhD
   2. Coagulation and Fibrinolysis Interface in TIC
      Kathleen Brummel-Ziedins, PhD
   3. Effects of Histones, Polyphosphates and Thrombin on Native Endothelium in Trauma
      Kalev Freeman, MD PhD

Panel Discussion
Moderators: Andrei Kindzelski, MD, PhD and Anthony Pusateri, PhD