

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