

KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

New Frontiers in the Discovery and Treatment of Thrombosis (A6)

January 26-30, 2014 • Keystone Resort • Keystone, Colorado, USA

Scientific Organizers: Jane E. Freedman, Bruce Furie and Dietmar Seiffert

Supported by the Directors' Fund

Abstract & Scholarship Deadline: September 25, 2013 / Abstract Deadline: October 29, 2013 / Discounted Registration Deadline: November 25, 2013

SUNDAY, JANUARY 26

MONDAY, JANUARY 27

Keynote Address

Andrew S. Weyrich, University of Utah School of Medicine, USA
Evolution in the Study of Thrombosis

Genomics and Transcriptomics in Thrombosis and Coagulation

Jane E. Freedman, University of Massachusetts Medical School, USA
Platelet Transcripts, Genetics and Function

Marc Sabatine, Brigham and Women's Hospital, USA
Pharmacogenetics of Antithrombotic Therapy

Willem H. Ouwehand, University of Cambridge, UK
Genetic Regulation of Platelet Function and Megakaryopoiesis

Short Talk(s) Chosen from Abstracts

Breakthroughs in Coagulation

Nigel Mackman, University of North Carolina at Chapel Hill School of Medicine, USA
Novel Mechanisms Regulating Coagulation and Thrombosis

Bruce Furie, Beth Israel Deaconess Medical Center, USA
Protein Disulfide Inhibitors: A New Mechanism for Inhibiting Thrombosis

Jeffrey Weitz, McMaster University, Canada
Evolving Use and Limitations of New Anticoagulants

Short Talk Chosen from Abstracts

Poster Session 1

TUESDAY, JANUARY 28

Thrombotic Interactions with the Vessel Wall

Shaun Jackson, Monash University, Australia
Flow, Thrombosis and the Vessel Wall

Mortimer Poncz, Children's Hospital of Philadelphia, USA
Platelet Granule Release and New Mechanisms Regulating Vessel Wall Interactions

Steven R. Lentz, University of Iowa, USA
Coagulation, Thrombosis and the Vessel Wall

Lawrence F. Brass, University of Pennsylvania, USA
Thrombosis and Vascular Injury

Short Talk(s) Chosen from Abstracts

New Evolving Use of Antithrombotic and Antiplatelet Therapies

Alan D. Michelson, Harvard Medical School, USA
Platelet Function Testing to Guide Therapeutics

Francesco Violi, Università di Roma, Italy
Oxidative Stress, Diet and Thrombosis

Robert Knabb†, Bristol-Myers Squibb, USA
New Anticoagulants and Antithrombotics

Short Talk Chosen from Abstracts

Poster Session 2

WEDNESDAY, JANUARY 29

Antithrombotics: Balancing Hemorrhage, Off Target Effects and Utility

Garret A. FitzGerald, University of Pennsylvania, USA
Prostanoids and Thrombosis

Joachim Fruebis, Pfizer, USA
Novel Therapeutic Approaches in Hemophilia and Hematology

Speaker to be Announced

Richard C. Becker, Duke University, USA
Beyond Aggregation: New Areas to Understand Efficacy and Bleeding

Short Talk(s) Chosen from Abstracts

Thrombosis and Inflammation

Susan S. Smyth, University of Kentucky Chandler Medical Center, USA
Thrombosis and Inflammation

Katya Ravid, Boston University School of Medicine, USA
Inflammation and Hematopoiesis

Leslie V. Parise, University of North Carolina School of Medicine, USA
Systems Approach to Platelet Biology

Short Talk Chosen from Abstracts

THURSDAY, JANUARY 30