Blood-biomaterial interface: where medicine and biology meet physical sciences and engineering.

Limited understanding of the mechanisms underlying adverse reactions to foreign materials upon contact with blood continues to hinder the development of new clinical devices and advanced treatment options for cardiovascular disorders. Addressing the problem will require the efforts of practitioners from diverse fields – clinicians and engineers, biologists and physicists. The goal of this, second, BloodSurf meeting in a series is to bring them together. Platelets will form the central theme of this meeting in view of their key role in defining blood response to biomaterials.

Confirmed Invited Speakers:

John Brash  
(McMaster, Canada)

Lawrence “Skip” Brass  
(U. Penn, PA, USA)

Steffen Braune  
(Helmholtz-Zentrum Geesthacht, Teltow, Germany)

Scott L. Diamond  
(U. Penn, PA, USA)

Larry Frelinger  
( Harvard Medical School, MA, USA)

Lara Gamble  
(U. Washington, WA, USA)

Maud Gorbet  
(U. Waterloo, Canada)

Hitesh Handa  
(U. Georgia, GA, USA)

Lisa Jennings  
(U. Tennessee, TN, USA)

Gene Langan  
(Greenville Health System, SC, USA)

Thomas Lindahl  
(Linköping, Sweden)

Qijin Lu  
(FDA, MD, USA)

Buddy Ratner  
(U. Washington, WA, USA)

Chris Siedlecki  
(PennState, PA, USA)

Mike Wolf  
(Medtronic, MN, USA)

Location: Madren Conference Center, Clemson, SC