Thursday, April 25, 2024

6:00-6:45pm  Registration and Welcome Reception
7:00-7:30pm  Introduction/Welcome: Matthew Flick and Evi Stavrou
              Keynote Address: Bernhard Nieswandt
7:45-8:00pm  Trainee Introductions: 2 minute introduction per trainee
8:00-9:00pm  Reception, Old Well Room

Friday, April 26, 2024

7:30-8:30am  continental Breakfast in Chancellor Ballroom
8:15am       Welcome
              Matthew Flick and Evi Stavrou
8:30-10:10am SESSION I
              Coagulation and Aging
              Chair:  Kellie Machlus and Erica Sparkenbaugh

8:30-8:55am  Platelets, inflammation, cognition, and aging
              Speaker: Cana Park
8:55-9:20am  Role for the coagulation factor IX in cellular senescence and cancer,
              Speaker: Ana O’Loghlen
9:20-9:45am  Megakaryocytes and platelets in aging and age-associated diseases,
              Speaker: Pavel Davison-Castillo
9:45-10:10am  Endogenous anti-oxidants in blood cells, aging and thrombosis, Speaker: Sanjana Dayal
10:10-10:40am Break
10:45-12:00pm SESSION II
              Coagulation Modifiers of Tissue Microenvironments – Fibrin and Beyond
              Chair:  David Paul and Valerie Tutweiler

10:45-11:10am  NET-related aspects of thrombus resolution, Speaker: Krasimir Kolev
11:10-11:35am  Fibrin-targeted positron emission tomography imaging of intra- and extravascular
              coagulation in human disease, Speaker: Peter Caravan
11:35-12:00pm Dissecting the mechanism of platelet-fibrin interactions, Speaker: Lorena Buitrago
12:00-1:15pm Lunch

1:15-2:55pm  SESSION III
              Complement and the Coagulation System
              Chair:  Shruti Chaturvedi and Alisa S. Wolberg

1:15-1:40pm  Interplay between complement and coagulation systems in thrombosis,
              Speaker: Gloria Gerber
1:40-2:05pm  Complement and HIT, Speaker: Gow Arepally
2:05-2:30pm  Vaso-occlusion and pain in sickle cell mice: Role of complement, Speaker: Greg Vercellotti
2:30-2:55pm Molecular incompatibilities in complement and coagulation as a barrier to xenotransplantation: solutions and challenges, Speaker: Jeffrey L. Platt

2:55-3:25pm Break

3:25-4:55pm SESSION IV
HOT TOPICS
Chair: Ashley Brown and Ana Flores-Mireles

3:25-3:40pm Hot Topic #1
3:40-3:55pm Hot Topic #2
3:55-4:10pm Hot Topic #3
4:10-4:25pm Hot Topic #4
4:25-4:40pm Hot Topic #5
4:40-4:55pm Hot Topic #6

5:00-6:00pm Posters and Awards
6:30-7:00pm Reception with Music in the Anne Hill Courtyard
7:00-9:00pm BBQ

Saturday, April 27, 2024

7:00-8:00am Continental Breakfast in Chancellor Ballroom

8:00-9:15am SESSION V
Infection, Immune Regulation, and Coagulation
Chair: Grace Lee and A. Valance Washington

8:00-8:25am Contact system in sepsis: a double-edge sword, Speaker: Yi Wu
8:25-8:50am Activated protein C and antithrombin in immune regulation, Speaker: Ray Rezaie
8:50-9:15am NETs, PF4 and infection, Speaker: Kandace Gollomp

9:15-9:40am Break

9:40-10:55am SESSION VI
Bi-directional Relationship of Cancer and the Coagulation System
Chair: Ana Sachetto and Kristen Sanfilippo

9:40-10:05am Integrin regulation by tissue factor promotes cancer stemness and dissemination
Speaker: Betül Ünlü
10:05-10:30am A vascular-restricted neutrophils subpopulation that causes clots in tumors to drive tumor necrosis, Speaker: Mikala Egeblad
10:30-10:55am Coagulopathy and bleeding in acute promyelocytic leukemia, Speaker: Yohei Hisada

10:55-11:20am Break

11:20-12:35pm SESSION VII
Novel Therapies Bench to Bedside
Chair: Glaivy Batsuli and Maureane Hoffman

11:20-11:45am Iron metabolism and erythropoiesis, Speaker: Maria Aleman
11:45-12:10pm Gene therapy outcomes in sickle cell disease, Speaker: Alexis Thompson
12:10-12:35pm SerpinPC: novel pharmacology for the potential treatment in hemophilia, Speaker: Trevor Baglin
12:35-1:00pm TFPI preclinical and clinical perspectives, Speaker: Alan E. Mast

1:00-2:30pm Lunch