



SCHOOL OF MEDICINE
Blood Research
Center

12th SYMPOSIUM ON HEMOSTASIS
Beyond the Basics: Evolving Insights in Thrombosis and Hemostasis
April 21-23, 2026

Tuesday, April 21, 2026

6:00-6:45pm Registration and Welcome Reception
7:00-7:10pm Introduction/Welcome: Erica Sparkenbaugh, Karin Leiderman, Robert Campbell
7:10-7:30pm Keynote Address: David Gailani

7:30-8:00pm Trainee Introductions: 2-minute introduction per trainee
8:00-9:00pm Reception, Old Well Room

Wednesday, April 22, 2026

7:30-8:30am Continental Breakfast in Chancellor Ballroom
8:15am Welcome: Erica Sparkenbaugh, Karin Leiderman, Robert Campbell

8:30-9:45am Session I: Immunothrombosis

Chair: Frederik Denorme and Kadri Kangro

8:30-8:55am Factor XII in immunothrombosis
Speaker: Evi X. Stavrou, Case Western Reserve University

8:55-9:20am Heme: A Hidden DAMP Fueling Thrombosis and Thrombo-Inflammation
Speaker: Julie Rayes, University of Birmingham

9:20-9:45am Platelets and inflammation
Speaker: John Hwa, Yale University

9:45-10:00am Break

10:00-11:40pm Session II: Endothelial Homeostasis

Chair: Catherine Lapointe and Robert Lee

10:00-10:25am Endothelial Lipid Droplet Metabolism in Cardiovascular Disease
Speaker: Boa Kim, University of North Carolina

10:25-10:50am Endothelial phosphatidylserine exposure and thrombotic risk
Speaker: Alec Schmaier, Beth Israel Deaconess Medical Center

10:50-11:15am Non-deformable red cells and endothelial activation
Speaker: Wilbur Lam, Emory University

11:15-11:40am Platelet-mediated hypercoagulability in preeclampsia
Speaker: Ana T. Palei, University of Mississippi Medical Center

11:45-12:45pm Lunch

12:45-2:30pm Session III: Malignant Hematology and Thrombosis

Chair: Yohei Hisada and Keith McCrae

12:45-1:10pm The role of VWF in solid tumors and haematological malignancies
Speaker: Jamie O'Sullivan, Royal College of Surgeons in Ireland

1:10-1:35pm Pancreatic cancer tumorigenesis and PAR1 signaling
Speaker: Melissa L. Fishel, Indiana University

1:35-2:05pm Platelet protection against breast cancer metastasis
Speaker: Elizabeth Battinelli, Brigham and Women's Hospital

2:05-2:30pm HIF1a and tissue factor in myeloproliferative neoplasms
Speaker: Brandi Reeves, University of North Carolina

2:30-2:45pm Break

2:45-6:00pm Session IV: Hot Topics
Chair: Karin Leiderman and David Paul

2:45-3:00pm Hot Topic #1
3:00-3:25pm Hot Topic #2
3:25-3:40pm Hot Topic #3
3:40-3:55pm Hot Topic #4
3:55-4:10pm Hot Topic #5
4:10-4:25pm Hot Topic #6

4:30-5:15pm Poster Session A
5:15-6:00pm Poster Session B

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

Thursday, April 23, 2026

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

8:00-9:40am Session V: Clinical Thrombosis and Hemostasis
Chair: Callie Berkowitz and Mofiyin Obadina

8:00-8:25am Thrombosis care in adolescents
Speaker: Eric Mullins, Cincinnati Children's Hospital Medical Center

8:25-8:50am Pathophysiology of Haemorrhage
Speaker: Nicola Mutch, University of Aberdeen

8:50-9:15am Complications in hemoglobinopathies and anemia
Speaker: A. Kinga Malinowski, University of Toronto

9:15-9:40am Thrombosis risk in individuals with thrombophilias,
Speaker: Leslie Skeith, University of Calgary

9:40-10:00am Break

10:00-11:15am Session VI: Fibrin and Fibrinolysis

Chair: Steven Hur and Ton Lisman

10:00-10:25am Fibrin(ogen) in oral mucosal immunity
Speaker: Lakmali Silva, Harvard University

10:25-10:50am Fibrin mechanics
Speaker: Nathan Hudson, Eastern Carolina University

10:50-11:15am Thrombolysis in injury and respiratory disease
Speaker: Christopher Barrett, University of Nebraska

11:15-11:30am Break

11:30-12:45pm Session VII: Novel Applications of Microfluidics for Diagnostics and Research
Chair: Anton Ilich and Ashley Brown

11:30-11:55am Microfluidics in injury and transfusion
Speaker: Susan Shea, University of Pittsburgh

11:55-12:20pm Investigating FVIII mimetics on endothelial cells and platelets in a microfluidic system,
Speaker: Patrick Ellsworth, University of North Carolina

12:20-12:45pm Using 'lab on a chip" to identify targeted therapies for sickle cell disease
Speaker: David Wood, University of Minnesota

12:50 Closing Remarks

1:00-2:30pm Lunch



The 12th Symposium on Hemostasis is endorsed by the International Society on Thrombosis and Haemostasis