

12th Symposium on Hemostasis

Beyond the Basics: Evolving Insights in Thrombosis and Hemostasis

April 21 – 23, 2026

**The Carolina Inn
Chapel Hill, North Carolina**



The University
of North Carolina
at Chapel Hill

UNC Blood Research Center



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INTERPROFESSIONAL CONTINUING EDUCATION



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

April 21 – 23, 2026 | 12th Symposium on Hemostasis

Beyond the Basics: Evolving Insights in Thrombosis and Hemostasis

TUESDAY, April 21, 2026

Old Well Room

- 6:00pm Registration / Welcome Reception
- 6:50 – 7:00 Erica Sparkenbaugh, Robert Campbell, and Karin Leiderman
- 7:00 – 7:30 Keynote Address
Speaker: David Gailani
- 7:30 – 8:00 Trainee Introductions
- 8:00 – 9:00 Reception

WEDNESDAY, April 22, 2026

All sessions will be held in the Hill Ballroom

- 7:30 – 8:10am Continental Breakfast, Hill Ballroom Foyer
- 8:15 Welcome: Erica Sparkenbaugh, Robert Campbell, and Karin Leiderman

8:30 – 9:45 AM SESSION I

Immunothrombosis

- Moderators: Frederik Denorme and Kadri Kangro
- 8:30 – 8:55 Factor XII in immunothrombosis
Evi X. Stavrou
- 8:55 – 9:20 Heme: A Hidden DAMP fueling thrombosis and thrombo-inflammation
Julie Rayes
- 9:20 – 9:45 The stressful life of a single platelet
John Hwa
- 9:45 – 10:00 Break

10:00 – 11:40 PM SESSION II

Endothelial Homeostasis

- Moderators: Catherine Lapointe and Robert Lee
- 10:00 – 10:25 Endothelial lipid droplet metabolism in cardiovascular disease
Boa Kim
- 10:25 – 10:50 Endothelial phosphatidylserine exposure and thrombotic risk
Alec Schmaier
- 10:50 – 11:15 Non-deformable red cells and endothelial activation
Wilbur Lam
- 11:15 – 11:40 Platelet-mediated hypercoagulability in preeclampsia
Ana T. Palei
- 11:45 – 12:45 Lunch

12:45 – 2:30 PM SESSION III

Malignant Hematology and Thrombosis

- Moderators: Yohei Hisada and Ketih McCrae
- 12:45 – 1:10 The role of VWF in solid tumors and haematological malignancies
Jamie O'Sullivan
- 1:10 – 1:35 Depletion of fibrinogen and the impact on PDAC growth, metastasis, and ECM
Melissa L. Fishel
- 1:35 – 2:05 Platelet protection against breast cancer metastasis
Elisabeth Battinelli
- 2:05 – 2:30 HIF1 α and tissue factor in myeloproliferative neoplasms
Brandi Reeves
- 2:30 – 2:45 Break

2:45 – 6:30 PM SESSION IV

Hot Topics: Invited from Submitted Abstracts

- Moderators: Karin Leiderman and David Paul
- 2:45 – 3:00 Alexey Martianov, UNC
- 3:00 – 3:15 Kylie Hutchinson, UNC
- 3:15 – 3:30 Emily Clark, UNC
- 3:30 – 3:45 Anthony Sloan, Cleveland Clinic
- 3:45 – 4:00 Nooshin Zandi, NC State University
- 4:00 – 4:15 Camila Mera, Harvard University

Chancellor Ballroom

- 4:30 – 5:30 Poster Session A
- 5:30 – 6:30 Poster Session B

Anne Hill Courtyard

- 6:30 Refreshments
- 7:00 Poster Awards
- 7:00 – 9:00 BBQ Dinner

THURSDAY, April 23, 2026

All sessions will be held in the Hill Ballroom

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

8:00 – 9:40 AM SESSION V

Clinical Thrombosis and Hemostasis

- Moderators: Callie Berkowitz and Mofiyin Obadina
- 8:00 – 8:25 Thrombosis care in adolescents
Eric Mullins
- 8:25 – 8:50 Pathophysiology of Haemorrhage
Nicola Mutch
- 8:50 – 9:15 Complications in hemoglobinopathies and anemia
A. Kinga Malinowski
- 9:15 – 9:40 Thrombosis risk in individuals with thrombophilias
Leslie Skeith
- 9:40 – 10:00 Break

10:00 – 11:15 AM SESSION VI

Fibrin and Fibrinolysis

- Moderators: Silvio Antoniak and Steve Hur
- 10:00 – 10:25 Fibrin(ogen) in oral mucosal immunity
Lakmali Silva
- 10:25 – 10:50 Sticky Business: How Fibrin Polymers Build Clots with Remarkable Mechanical Strength
Nathan Hudson
- 10:50 – 11:15 Mechanisms of clot formation by trypsin
Ton Lisman
- 11:15 – 11:30 Break

11:30 AM – 12:45 PM SESSION VII

Novel Applications of Microfluidics for Diagnostics and Research

- Moderators: Ashley Brown and Anton Ilich
- 11:30 – 11:55 Microfluidics in injury and transfusion
Susan Shea
- 11:55 – 12:20 FVIII mimetics on endothelial cells and platelets in a microfluidic system
Patrick Ellsworth
- 12:20 – 12:45 Using 'lab on a chip' to identify targeted therapies for sickle cell disease
David Wood
- 12:50 – 1:00 Closing Remarks
- 1:00 – 2:30 Lunch available: Chancellor Ballroom
- Adjourn

PROGRAM PLANNERS

Wolfgang Bergmeier, PhD

Professor
Biochemistry & Biophysics; Blood Research Center, UNC, Chapel Hill, NC

Robert Campbell, PhD (Co-Chair)

Associate Professor
Dept of Emergency Medicine
Washington University, St. Louis, MO

Matthew Flick, PhD

Professor
Pathology & Laboratory Medicine; Blood Research Center, UNC, Chapel Hill, NC

Maureane Hoffman, MD, PhD

Professor, Pathology & Immunology
Duke University Medical Center
Durham, NC

Nigel Key, MD

Harold R. Roberts Distinguished Professor
Director, UNC Blood Research Center
UNC, Chapel Hill, NC

Karin Leiderman, PhD (Vice Chair)

Professor
Biochemistry & Biophysics; Blood Research Center, UNC, Chapel Hill, NC

Nigel Mackman, PhD, FAHA

John C. Parker Distinguished Professor
Associate Director for Basic Science
UNC Blood Research Center
UNC, Chapel Hill, NC

Dougald M. Monroe III, PhD

Professor
Medicine – Hematology; Blood Research Center
UNC, Chapel Hill, NC

Rafal Pawlinski, PhD

Professor
Medicine – Hematology; Blood Research Center
UNC, Chapel Hill, NC

Erica Sparkenbaugh, PhD (Co-Chair)

Assistant Professor
Pathology & Laboratory Medicine; Blood Research Center
UNC, Chapel Hill, NC

Alisa S. Wolberg, PhD

Professor
Pathology & Laboratory Medicine; Blood Research Center, UNC, Chapel Hill, NC

INVITED FACULTY

Silvio Antoniak, PhD

Associate Professor
Pathology & Laboratory Medicine;
Blood Research Center, UNC Chapel Hill, NC

Elisabeth Battinelli, MD, PhD

Associate Professor
Associate Chief of Research, Hematology Division
Harvard Medical School, MA

Callie Berkowitz, MD

Assistant Professor
Medicine – Hematology; Blood Research Center,
UNC Chapel Hill, NC

Ashley Brown, PhD

Associate Professor
Joint Department of Biomedical Engineering
North Carolina State University/UNC Chapel Hill, NC

Frederik Denorme, PhD

Assistant Professor
Laboratory of Cell Biology and Histology
University of Antwerp, Antwerp, Belgium

Patrick Ellsworth, MD

Associate Professor
Medicine – Hematology; Blood Research Center
UNC, Chapel Hill, NC

Melissa L. Fishel, PhD

Associate Professor of Pediatrics
Myles Brand Scholar in Cancer Research
Indiana University, Indianapolis, IN

David Gailani, MD

Professor of Medicine – Hematology Oncology
Vanderbilt University, Nashville, TN

Yohei Hisada, PhD

Research Assistant Professor
Medicine – Hematology; Blood Research Center
UNC, Chapel Hill, NC

Nathan E. Hudson, PhD

Associate Professor of Biology
East Carolina University, Greenville, NC

Steve Hur, PhD

Research Assistant Professor
Pathology & Laboratory Medicine; Blood Research Center, UNC, Chapel Hill, NC

John Hwa, MD, PhD, FRACP

Professor of Medicine Cardiology
Yale School of Medicine, New Haven, CT

Anton Ilich, PhD

Research Associate
Blood Research Center, UNC, Chapel Hill, NC

Kadri Kangro, PhD

Post-doctoral Research Associate
Pathology & Laboratory Medicine;
Blood Research Center, UNC, Chapel Hill, NC

Boa Kim, PhD

Assistant Professor
Pathology & Laboratory Medicine
UNC, Chapel Hill, NC

Wilbur Lam, MD, PhD

Professor and W. Paul Bowers Research Chair
Emory University, Atlanta, GA

Catherine Lapointe, PhD

Post-doctoral Research Associate
Pathology & Laboratory Medicine
Blood Research Center, UNC, Chapel Hill, NC

Robert Lee, PhD

Research Assistant Professor
Biochemistry & Biophysics, Blood Research Center, UNC, Chapel Hill, NC

J.A. (Ton) Lisman

Professor of Experimental Surgery
University of Groningen, The Netherlands

A. Kinga Malinowski, MD, MSc, FRCSC

Professor of Maternal-Fetal Medicine
McMaster University, ON Canada

Keith McCrae, MD

Professor of Molecular Medicine
Cleveland Clinic, Cleveland, OH

Eric Mullins, MD

Professor of Pediatrics
University of Cincinnati College of Medicine
Cincinnati, OH

Nicola Mutch, PhD

Professor of Molecular and Cellular Biology
University of Aberdeen, Aberdeen, Scotland

Mofiyin Obadina, MD

Assistant Professor
Department of Medicine – Hematology
UNC, Chapel Hill, NC

Jamie O'Sullivan, BSc, PhD

Principal Investigator and Senior Lecturer,
RCSI University Medicine and Health Sciences
Dublin, Ireland

Ana Carolina T. Palei, PharmD, PhD

Associate Professor
Department of Surgery
University of Mississippi Medical Center, Jackson, MS

David Paul, PhD

Research Assistant Professor
Biochemistry & Biophysics; Blood Research Center
UNC, Chapel Hill, NC

Julie Rayes, PhD

Associate Professor in Cardiovascular Sciences
University of Birmingham, Birmingham, UK

Brandi Reeves, MD

Associate Professor
Department of Medicine – Hematology, Blood Research Center, UNC, Chapel Hill, NC

Alec Schmaier, MD, PhD

Assistant Professor
Division of Hemostasis & Thrombosis
Beth Israel Deaconess Medical Center, Boston, MA

Susan M. Shea, PhD

Assistant Professor of Surgery & Bioengineering
University of Pittsburgh, Pittsburgh, PA

Lakmali M. Silva, PhD

Assistant Professor, Hemostasis and Immunity Laboratory
Harvard School of Dental Medicine
Boston, MA

Leslie Skeith, MD, FRCPC, MHPE

Associate Professor
Division of Hematology & Hematological Malignancies
University of Calgary, Canada

Evi X. Stavrou, MD

Oscar D. Ratnoff Professor of Medicine
Case Western Reserve University
Cleveland, OH

David K. Wood, PhD

Professor and Director of Graduate Studies
Department of Biomedical Engineering
University of Minnesota, Minneapolis, MN

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Thank you for your support!