



The UBC Centre for Blood Research presents

# THE EARL W. DAVIE SYMPOSIUM

NOVEMBER 16, 2017

SHERATON VANCOUVER WALL CENTRE, JUNIOR BALLROOM  
NORTH TOWER, 1088 BURRARD ST, VANCOUVER, BC

**Keynote Speakers:** James Morrissey & Katherine High

**Live Webcast:** <http://tinyurl.com/2017EWDSymposiumWebcast>

**Register:** [tinyurl.com/ewdregisternow](http://tinyurl.com/ewdregisternow)

- 7:15 – 8:00 Registration and Breakfast
- 8:15 – 8:30 **Ed Conway**, Opening Remarks
- 8:30 – 9:00 **Katherine High**, MD, President, CSO, Spark Therapeutic, *“Gene therapy for genetic disease: can genes become medicines”*
- 9:15 – 9:35 **Carol Miao**, MD, University of Washington, *“Novel approaches to treat hemophilia”*
- 9:45 – 9:55 **George Stephenson**, *“A patient’s perspective on mild hemophilia A”*
- 10:00 – 10:10 **Drew Bowie**, MD, UBC, *“Mild is another word for sneaky”*
- 10:15 – 10:35 **Gow Arepally**, MD, Duke University, *“Platelets and HIT”*
- 10:45 – 11:15 Coffee break and posters
- 11:15 – 11:35 **Bas Surewaard**, PhD, University of Calgary, *“Complement, platelets and sepsis”*
- 11:45 – 12:05 **Patricia Liaw**, PhD, McMaster University, *“New coagulation targets to treat sepsis”*
- 12:15 – 12:30 “Shot-gun” talks
- 12:30 – 1:30 Buffet lunch and posters
- 1:30 – 2:00 **Edmond Fischer**, PhD, University of Washington, *“The Discovery of Reversible Protein Phosphorylation as a Regulatory Mechanism”*
- 2:15 – 2:45 **James Morrissey**, PhD, University of Illinois at Urbana-Champaign, *“Polyphosphate in hemostasis and thromboses”*
- 2:55 – 3:25 **Bryan Lin**, CBR, UBC, *“Function and Prevalence of Host-Derived Coagulation Factors on the Virus Surface”*  
**Beverlie Baquir**, CBR, UBC, *“Exploring the Role of Cellular Reprogramming During Sepsis”*  
**James Baylis**, CBR, UBC, *“Self-propelling particles loaded with tranexamic acid stop bleeding following trauma”*  
**Sheila and Holly Walker**, *“Patient perspectives on thrombosis”*
- 3:25 – 3:40 **Ed Conway**, MD, PhD, UBC, *“Bad vessels, white fat and thrombosis”*
- 3:45 – 4:15 Coffee and posters
- 4:15 – 4:35 **Rodney Camire**, PhD, University of Pennsylvania, *“Bioengineered Factor Xa as a Therapeutic Strategy to Treat Bleeding”*
- 4:45 – 5:05 **Abhishek Jain**, PhD, Texas A&M College of Engineering, *“Vascular Thrombosis-on-a-Chip”*
- 5:15 – 5:25 Closing remarks and awards
- 5:25 – 6:00 Light food and drinks