



The Centre for **Blood** Research presents
The Earl W. Davie Symposium

Keynote Speakers: Ken Kaushansky & Bjorn Dahlback

November 19, 2015

Live Webcast: <http://tinyurl.com/earldavie>

Simon Fraser University Harbour Centre, 555 West Hastings St., Vancouver, BC

Register: www.cbr.ubc.ca

Program

Chair – **Ed Conway**

- 7:15 – 8:15 Registration and Breakfast
- 8:15 – 8:30 Opening Remarks
- 8:30 – 9:15 **Ken Kaushansky**, MD, Dean of Medicine, Stony Brook, NY "*Thrombopoiesis*"
- 9:15 – 9:45 **Gayatri Sreenivasan**, MD, VGH, UBC "*Update on TTP Management*"
- 9:45 – 10:00 **Mina Rajan**, Calgary, TTP Foundation "*My life with TTP*"
- 10:00 – 10:30 **Owen McCarty**, PhD Oregon Health & Science University "*Novel insights into platelet function*"
- 10:30 – 11:00 Coffee break and posters
- 11:00 – 11:30 **Joel Moake**, MD, Baylor School of Medicine, "*Mechanisms underlying TMAs*"
- 11:30 – 12:00 **Junmei Chen**, PhD, Bloodworks Northwest, "*Pathophysiology of VWD*"
- 12:00 – 12:15 **Linda Sun**, MD, St Paul's Hospital, UBC "*VWD in the Clinic*"
- 12:15 - 12:30 "Shot-gun" talks"
- 12:30 - 1:30 Buffet lunch and posters
- 1:30 - 2:15 **Bjorn Dahlback**, MD, PhD, Lund University, "*Novel Insights into the Role of Factor V as a Regulator of Blood Coagulation*"
- 2:15 - 2:45 **Susan Smyth**, MD, PhD, University of Kentucky, "*Thrombosis, Inflammation & Cardiovascular Disease*"
- 2:45 – 3:05 **Selected Abstract Presentations**
- Stefanie Novakowski** – *Engineering platelets for the delivery of RNA*
- Nathan White** – *A synthetic fibrin-crosslinking polymer to stop bleeding*
- Aline Santoso** – *Microfluidic cell-phoresis enabling analysis of RBC deformability*
- 3:05 – 3:30 Coffee and posters
- 3:30 – 4:00 **Doug Cines**, MD, University of Pennsylvania "*Pathogenesis of HIT*"
- 4:00 – 4:30 **Braedon McDonald**, MD, PhD, University of Calgary "*Infection induced platelet activation and coagulation*"
- 4:30 – 4:45 Closing remarks and Awards
- 4:45 – 6:00 Light food and drinks