



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

Keynote Speakers: Barry Coller and Shaun Coughlin

Special Guest: Nobel Laureate: Edmond Fischer

November 14, 2013

Segal Building, 500 Granville Street, Vancouver, BC

Dr. **Earl Davie**'s research has elucidated many areas of coagulation and led to effective treatments for patients with a range of bleeding disorders. He and his colleagues devised the revolutionary Waterfall Sequence for Blood Clotting. Dr. Davie applied cutting edge technologies to identify and characterize the coagulation proteins in detail throughout the 1960s and '70s, and subsequently isolated, sequenced, and expressed the genes for these clotting factors. For his many critical achievements, Dr. Davie has been widely acclaimed and has received numerous international awards. He is a member of the US National Academy of Science and is a Professor of Biochemistry at the University of Washington in Seattle.

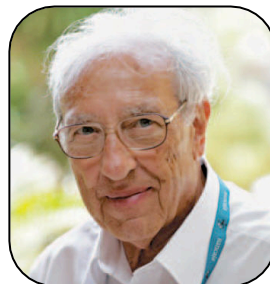


The goal of the **Earl W. Davie Symposium** is to widely communicate cutting edge advances in the broad field of hemostasis-thrombosis, as applied to medically relevant disciplines including innate immunity, infectious diseases, inflammation and cancer.

The 2013 program is particularly exciting. The day will start with a special address by Nobel Laureate (1992) **Professor Edmond Fischer**. As a friend and colleague of Dr. Davie, Dr. Fischer attended the symposium in 2012 and is thrilled to return and to make a presentation. The two keynote speakers will be **Dr. Barry Coller**, Professor of Medicine and Physician-in-Chief, Rockefeller University Hospital, Mt Sinai School of Medicine, and **Dr. Shaun Coughlin**, Professor of Medicine, UC San Francisco. These physician-scientists have made extraordinary contributions in the fields of medical research. Several other lectures are planned by visiting and local scientists and clinicians, research associates and clinical trainees. There will be lots of time for questions and discussion and a poster session during the day, with awards at the end. Buffet-style coffee breaks, lunch, drinks and dinner will be provided ... free! Register NOW at www.cbr.ubc.ca.



Coller



Fischer



Coughlin

www.cbr.ubc.ca

For further information: jason.brown@ubc.ca



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Program

Chair – **Edward M. Conway**, MD, PhD

- 7:30 – 8:30 Registration and Breakfast
- 8:30 - 8:45 Opening Remarks
- 8:45 - 9:30 **Edmond Fischer**, PhD, University of Washington "*The origin of reversible protein phosphorylation as a regulatory mechanism*"
- 9:30 - 10:00 **David Motto**, MD, PhD, Puget Sound, Seattle "*Hemostasis and thrombosis, new questions raised from mouse models*"
- 10:00 -10:15 **Dana Kylaik-Price**, BSc, Canadian Blood Services, UBC "*Direct and indirect immunocamouflage of blood antigens*"
- 10:15 -10:30 **Eric Ouellett**, BSc, Chemical and Biological Engineering, UBC "*High-fidelity SELEXion: an improved platform for discovery of aptamer-based therapeutics*"
- 10:30 -11:00 Coffee break and posters
- 11:00 -11:45 **Barry Coller**, MD, PhD, Professor of Medicine, Rockefeller University "*From the rivers of Babylon to the coronary bloodstream: The $\alpha\text{IIb}\beta\text{3}$ Story*"
- 11:45 -12:15 "Shot-gun" talks
- 12:15 – 1:30 Buffet lunch and posters
- 1:30 – 1:45 **Jonathan Foley**, PhD, UBC "*Diverse properties of polyphosphates in the blood*"
- 1:45 - 2:15 **Margaret Rand**, PhD, Professor of Laboratory Medicine and Pathobiology, and Paediatrics, University of Toronto & Hospital for Sick Children "*Flipping and flopping and blocking platelet procoagulant phosphatidylserine*"
- 2:15 – 2:45 **Sara Israels**, MD, Professor of Pediatrics and Child Health, University of Manitoba, Winnipeg "*Developmental hemostasis: Neonatal platelets acting their age*"
- 2:45 - 3:15 Coffee and posters
- 3:15 - 3:45 **Christian Kastrup**, PhD, Assistant Professor, Biochemistry & Molecular Biology, Michael Smith Laboratories, UBC
- 3:45 - 4:30 **Shaun Coughlin**, MD, PhD, Professor of Medicine, University of California, San Francisco, "*Protease activated receptors – a 3-dimensional view*"
- 4:30 - 5:00 Closing remarks
- 5:00 - 9:00 Poster Awards, Drinks and Dinner

Please register by Oct 25 at: www.cbr.ubc.ca

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