Centre for Blood Research



CBR

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

Keynote Speakers: Philip Majerus & Denisa Wagner Special Guests: David Gailani & Jay Degen November 13, 2014

Simon Fraser University Harbour Centre, 515 West Hastings St., 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.

Speakers this year:

Denisa Wagner, Professor of Pediatrics, Boston Children's Hospital, Harvard Medical School Phil Majerus, Professor of Medicine, Washington University School of Medicine in St. Louis Jay Degen, Professor of Pediatrics, Cincinnati Children's Hospital, University of Cincinnati David Gailani, Professor of Pathology, Microbiology & Immunology, Vanderbilt University Jay Kizhakkedathu, Associate Professor of Pathology & Lab Medicine, UBC and more!!

Submit abstracts for short talks and posters and poster competitions (with awards). **Three top abstracts submitted by Oct 30**th **will be selected for oral presentations.**



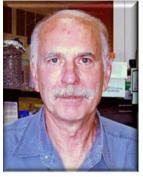
Denisa Wagner

Save the DATE!!

Nov 13, 2014: 8 am- 6 pm

Submit abstracts for posters!

Register NOW at www.cbr.ubc.ca



Phil Majerus

Watch online: http://creative-services.sfu.ca/broadcast/live/518/

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 - 8:40 | Opening Remarks |
| 8:40 - 9:15 | Ulla Hedner , MD, PhD, Prof.em. University of Lund, Sweden "Perspectives on the clinical use of factor VIIa" |
| 9:15 - 9:45 | David Gailani, MD, Vanderbilt University, Nashville "Factor XI and Prekallikrein" |
| 9:45 - 10:00 | Becky Woodruff, PhD, Puget Sound Blood Center <i>"Targeting the contact pathway with RNA aptamers"</i> |
| 10:00 - 10:15 | Jerome Robert, PhD, Pathology and Lab Medicine, UBC "Tissue engineering of the cerebrovasculature" |
| 10:15 - 10:45 | Coffee break and posters |
| 10:45 - 11:15 | Jay Kizhakkedathu, PhD, Centre for Blood Research, UBC "Manipulating coagulation with polymers: Inhibitors for heparins and polyphosphates" |
| 11:15 - 12:00 | Phil Majerus, MD, Washington University School of Medicine, St. Louis "Aspirin" |
| 12:00 - 12:30 | "Shot-gun"talks |
| 12:30 - 1:30 | Buffet lunch and posters |
| 1:30 - 2:15 | Denisa Wagner, PhD, Boston Children's Hospital, Harvard Medical School, "Inflammation and thrombosis: Tangled up in NETs" |
| 2:15 - 2:45 | Ed Pryzdial , PhD, Canadian Blood Services, CBR, UBC "Grand theft platelet: Dengue virus stories" |
| 2:45 - 3:15 | Coffee and posters |
| 3:15 - 3:30 | Antoine Dufour , PhD, Centre for Blood Research, UBC "Macrophage MMP12: Pleiotropic roles in inflammation revealed by TAILS terminomics" |
| 3:30 - 3:50 | Selected student abstract presentations - ** Submit by October 30 th ** |
| 3:50 - 4:20 | Jay Degen, PhD, Cincinnati Children's Hospital, University of Cincinnati "Hemostatic factors in inflammatory disease" |
| 4:20 - 4:45 | Mel Krajden , MD, BC Public Health Microbiology and Reference Laboratory, and the BC Centre for Disease Control " <i>EBOLA: Facts, fiction and fears</i> " |
| 4:45 - 5:00 | Closing remarks and Awards |
| 5:00 - 6:30 | Light food and drinks |

Please register at: www.cbr.ubc.ca

Watch online: http://creative-services.sfu.ca/broadcast/live/518/