



The Centre for **Blood** Research presents
The Earl W. Davie Symposium
Guest Lecturers: Ken Mann and Désiré Collen
Leaders in Blood Clotting and Thrombolysis
November 4, 2010, Vancity Theatre, 1181 Seymour St., Vancouver

This annual 1-day symposium, in honour of Dr. Earl W. Davie, will also feature presentations by local experts in vascular biology, hemostasis-thrombosis, cardiovascular and neurologic disease.

Registration is free but seating is limited. So, **reserve a spot early!**
There will be a poster session for selected abstracts which should be submitted
by October 15, 2010 to CBR.events@exchange.ubc.ca

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.



Kenneth G. Mann received his Ph.D. in Biochemistry at the University of Iowa and postdoctoral training at Duke University. His interest in applying physical biochemical techniques to the complexities of the blood coagulation system led to a joint appointment at the Mayo Clinic Medical School and University of Minnesota. He later became Professor and Chair of Biochemistry at the University of Vermont., held until 2005. Dr. Mann has received many distinguished awards for his contributions to our understanding of thrombosis and hemostasis.

Désiré Collen received his MD and PhD in Biochemistry at the University of Leuven, Belgium. His early studies of coagulation and fibrinolysis in the 1970s led to his discovery of alpha2-antiplasmin. Dr. Collen has since made multiple contributions to coagulation and vascular biology. His landmark achievement was the development of the "clot-buster" tissue type plasminogen activator (t-PA), used worldwide to treat heart attacks and stroke. Until 2008, Dr. Collen was Director of the Center for Transgene Technology and Gene Therapy. He is currently the Chairman of ThromboGenics.



For more information and to register, please contact
Natasha Wheatley: CBR.events@exchange.ubc.ca
or Ed Conway: emconway@interchange.ubc.ca
This event is supported in part by a generous grant from Novo Nordisk Canada



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Register now! CBR.events@exchange.ubc.ca It's free!

Draft Program (Sept 22, 2010)

9:00-9:30	Coffee
9:30-9:45	Introductions
9:45-10:20	Linda Vickars – Complex Bleeding / Clotting Cases
10:20-10:40	Peter Schubert – Proteomics in Transfusion Medicine
10:40-11:00	Isis Carter – Structuring a Novel Thrombin
11:00-12:00	Ken Mann - Blood Clotting: The Good, the Bad and the Ugly
12:00-12:20	"Shot-gun" Poster Talks
12:20-1:20	Buffet lunch / Posters
1:20-1:55	Keith Walley – Variation in Thrombosis-related Genes & Sepsis Outcome
1:55-2:15	Kaan Biron – Do Clotting Abnormalities Underlie Alzheimer's Disease?
2:15-2:50	NN talk – TBA
2:50-3:50	Desire Collen – Biopharmaceutical Drug Development between Academia and Industry
3:50-4:05	Closing remarks
4:05-5 pm	Wine / Posters

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