

CELEBRATING EXCELLENCE IN MEDICAL RESEARCH

The University of British Columbia proudly hosts

The
GAIRDNER
Foundation

50TH ANNIVERSARY
SYMPOSIUM

Wednesday, March 11, 2009

The Chan Centre for the Performing Arts, 6265 Crescent Rd, Vancouver

An academic symposium and a public forum: two inspiring events to discuss the science and future of medicine. Speakers include four Nobel Laureates and esteemed medical experts.

Personalized Genomics: Hope or Hype?

7:30 pm – 9:00 pm

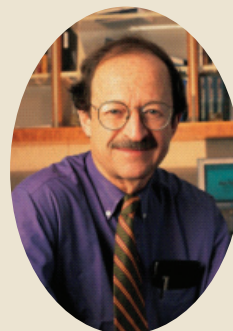
The 2009 Michael Smith Memorial Nobel Forum

A powerhouse panel of renowned medical geneticists discuss the science and issues around personalized genetic testing. This free public forum will be moderated by award-winning former NBC correspondent, **Charles Sabine**, and will be recorded for download as a free podcast on CBC. Audience questions will be collected in advance and must be submitted by February 27 to skumaran@cmmt.ubc.ca.



Dr. Cynthia Kenyon

Dr. Kenyon's co-discovery of a single-gene mutation that doubles the lifespan of *C. elegans* sparked an intensive study of the molecular biology of aging. She is currently Director of the Larry L. Hillblom Center for the Biology of Aging.



Dr. Harold Varmus

A Nobel Laureate, Dr. Varmus' current research addresses molecular mechanisms of oncogenesis, using mouse models of human cancer. He was recently appointed to President Obama's Council of Advisors on Science and Technology.



Dr. Muin Khoury

Dr. Khoury has published extensively in the fields of genetic epidemiology and public health genetics. He is Founding Director of the Center for Disease Control's Office of Public Health Genomics, which was formed in 1997 to assess the impact of advances in human genetics and the Human Genome Project on public health and disease prevention.

Science and the Future of Medicine

9:00 am – 5:00 pm

Gairdner 50th Anniversary Symposium

Hosted by Dr. Michael Hayden, Director, Centre for Molecular Medicine and Therapeutics

This free academic symposium is intended for life sciences researchers and practitioners, and interested members of the public. Presenters include four Nobel Laureates and other esteemed experts speaking on:

A.M. Session

New approaches to Understanding Cancer
Dr. Harold Varmus, Nobel Laureate

Humanity's Genes and the Future of Medicine
Dr. Sydney Brenner, Nobel Laureate

From Worms to Mammals: Breeding and Building
Molecular Spies for Basic research and Clinical Imaging
Dr. Roger Tsien, Nobel Laureate

Genes that affect the rate of aging
Dr. Cynthia Kenyon, Hillblom Center for the Biology of Aging

P.M. Session

Genomics and the Future of Medicine:
From the science of discovery to the science of action
Dr. Muin Khoury, Centers for Disease Control and Prevention

From Lab to Village: Can life sciences (help) save the world?
Dr. Peter Singer, McLaughlin-Rotman Centre for Global Health

Neuroethics for our Neurogenetic Future
Dr. Judy Illes, National Core for Neuroethics, UBC

The Future of Science Education
Dr. Carl Wieman, Nobel Laureate, UBC

These ticketed events are free and open to the public. Tickets (limit 4 per person) must be picked up in advance from the Chan Centre Box Office (Mon-Sat, 12-5:00 p.m.) or printed for a nominal fee from www.ticketmaster.ca. Please specify the event(s) you will attend: Symposium (a.m. and/or p.m.) or evening Forum. For more info: (604)875-3535 or www.events.ubc.ca.

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