

Hosted by Dr. John Hepburn, Vice President Research & International, University of British Columbia

Monday, October 24, 4–6 p.m.

Life Sciences Centre, Lecture Theatre 1 (LSC1)
The University of British Columbia, 2350 Health Sciences Mall



Howard Cedar, M.D., Ph.D.

2011 Canada Gairdner International Award Recipient

Professor, Department of Developmental Biology and Cancer Research, Hebrew University, Jerusalem

Dr. Cedar received his M.D. and Ph.D. degrees from N.Y.U. In 1973, after which he immigrated to Israel and took up a position as Professor of Molecular Biology at the Hebrew University in Jerusalem. Over the past 30 years his laboratory together with that of Prof. Razin have pioneered in the study of DNA methylation. These discoveries help explain how genes are regulated and have led to better understanding of human development and the molecular basis of many diseases. Dr. Cedar was awarded the prestigious Israel Prize in 1999. He was elected a member of EMBO in 1983 and became a member of the Israel Academy of Sciences in 2002. In 2008 he was awarded the Wolf Prize in Medicine, followed by the Emet Prize in 2009.



Michael Hayden, M.B., Ch.B., Ph.D. FRCP (C), FRSC, CM, OBC

2011 Canada Gairdner Wightman Award Recipient

Director, Centre for Molecular Medicine and Therapeutics, University of British Columbia

Dr. Hayden's research is primarily on genetic diseases, including genetics of lipoprotein disorders, Huntington disease, and predictive and personalized medicine. Along with his team, he has identified 10 disease-causing genes, including the identification of the major gene underlying high-density lipoprotein in humans, which has major implications for atherosclerosis and diabetes. Dr. Hayden identified the first mutations underlying Lipoprotein Lipase Deficiency and developed gene therapy approaches to treat this condition. He is the co-leader of the Canadian Pharmacogenomics Network for Drug Safety, a BC-led, national strategy to prevent adverse drug reactions and the recipient of numerous prestigious honours, including the Order of Canada and the Killam Prize.

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