

BC Children's Hospital
Tuesday, November 16, 2021

KEYNOTE LECTURE

Michael Hayden CM OBC PhD MB ChB FRCP(C) FRSC
2017 CMHF Laureate

“From Mutations in a Few to Drugs for Many – Journey of a Physician-Scientist”



Dr. Hayden is a Killam Professor at the University of British Columbia, the highest honour UBC can confer on any faculty member. Dr. Hayden is also Canadian Research Chair in Human Genetics and Molecular Medicine.

Dr. Hayden was the President of Global R&D and Chief Scientific Officer at Teva from 2012-2017. During this time, approximately 35 new products were approved in major markets with many for diseases of the CNS and led the approval of Austedo for chorea in HD, the second drug ever to be approved for HD.

Dr. Hayden is the co-founder of five biotechnology companies including: Prilenia, NeuroVir Therapeutics Inc., Xenon Pharmaceuticals Inc., Aspreva Pharmaceuticals Corp, and 89bio. He currently sits on different public and private boards of biotechnologies companies.

Author of approximately 900 peer-reviewed publications and invited submissions, Dr. Hayden has focused his research primarily on translational medicine, including genetics, lipoprotein disorders, Huntington disease, predictive, personalized medicine and drug development. Dr. Hayden also identified the first mutations underlying Lipoprotein Lipase (LPL) Deficiency and developed gene therapy approaches to treat this condition resulting in the first approved gene therapy product (Glybera) in the world.

Dr. Hayden is the recipient of numerous prestigious honours and awards. Most recently, Dr. Hayden was awarded the David Dubinsky Humanitarian Award from the American Friends of Soroka Medical Center (AFSMC). He was inducted into the Canadian Medical Hall of Fame in 2017. He was named one of PharmaVoice's "100 of the Most Inspiring People" (2015); awarded an Honorary Doctorate of Science by the University of Gottingen (2014) and the University of Alberta (2009); the Luminary award by the Personalized Medicine World Conference (2014); the Diamond Jubilee Medal (2012), on behalf of HRH Queen Elisabeth II, the Killam Prize by the Canada Council of the Arts (2011), and the Canada Gairdner Wightman award (2011). Dr. Hayden has also been awarded the Order of Canada (2011), and the Order of British Columbia (2010). He was named Canada's Health Researcher of the Year by CIHR (NIH of Canada) in 2008, and he received the Prix Galien in 2007.

Dr. Hayden is committed to empowering others. In addition to mentoring over 100 graduate students and postdocs, he is also a TED mentor.