2022 GAIRDNER FOUNDATION NATIONAL PROGRAM

Hosted by Drs. Michael Hayden & Bruce Verchere, Centre for Molecular Medicine and Therapeutics, UBC

Monday, October 24, 2022 @ 2:15-4:00 PM PT

Join via Zoom - Zoom: Meeting ID: 97917 493963 Passcode: 493963
For questions or more information: jshum@cmmt.ubc.ca

Dr. Katalin Karikó PhD
2022 Canada Gairdner International Award Laureate

Katalin Karikó is Senior Vice President at RNA Protein Replacement Therapies, BioNTech SE; Professor, University of Szeged; Adjunct Professor, Perelman School of Medicine, University of Pennsylvania. This year, she has been awarded the 2022 Canada Gairdner International Award for her pioneering work developing nucleoside-modified mRNA and lipid nanoparticle (LNP) drug delivery: the foundational technologies for the highly effective COVID-19 mRNA vaccines.

Dr. Stuart Orkin MD
2022 Canada Gairdner International Award Laureate

Stuart Orkin is a David G. Nathan Distinguished Professor of Pediatrics, Harvard Medical School and Dana-Farber/Boston Children’s Cancer and Blood Disorders Center; Investigator, Howard Hughes Medical Institute, Boston Children’s Hospital. His most recent studies led to the discovery of the molecular mechanism responsible for the switch from fetal (HbF) to adult (HbA) hemoglobin gene expression that occurs during human development and translating that knowledge into a novel treatment for the hemoglobin disorders – sickle cell disease and beta-thalassemia.