2020 GAIRDNER ONTARIO INTERNATIONAL SYMPOSIUM

BREAKING THROUGH: DELIVERING ON THE PROMISE OF GENE THERAPY

Register now: breaking-through.ca

WEDNESDAY, DECEMBER 2, 2020

11:00 - 11:05 am  WELCOME AND OPENING REMARKS
Janet Rossant, PhD, C.C., FRSC, President, Gairdner Foundation (Toronto, ON)

11:05 - 11:45 am  LIVING DRUGS: CAR T CELLS, FIRST FDA-APPROVED GENETICALLY ENGINEERED CELL THERAPY
Michel Sadelain, MD, PhD, Director, Center for Cell Engineering, Sloan Kettering Institute (New York, USA)

11:45 - 12:25 pm  TURNING GENES INTO MEDICINES: HIGHLIGHTS AND HURDLES IN DEVELOPMENT OF GENE THERAPIES FOR GENETIC DISEASE
Katherine A. High, MD, Professor Emerita, Perelman School of Medicine of the University of Pennsylvania; Co-founder and former President and Head of R&D, Spark Therapeutics; Visiting Professor, Rockefeller University (Philadelphia, USA)

12:45 - 1:30 pm  EQUITY AND SUSTAINABILITY IN CANADIAN ACCESS TO GENE THERAPY INNOVATIONS
Christopher McCabe, PhD, CEO and Executive Director, Institute of Health Economics (Edmonton, AB)

1:30 - 2:10 pm  GENE THERAPIES AND THE COMMON GOOD: A PATH TO REASONABLE PRICING?
Michel Goldman, MD, PhD, Emeritus professor and Founder of the Institute for Interdisciplinary Innovation in healthcare, Université libre de Bruxelles (Brussels, BE)

2:10 - 2:15 pm  CLOSING REMARKS
Duncan J. Stewart, MD, FRCPC, FCAHS, Executive Vice-President, Research, The Ottawa Hospital; Professor, University of Ottawa (Ottawa, ON)
THURSDAY, DECEMBER 3, 2020

11:00 - 11:10 am
OPENING REMARKS
Eric M. Meslin, PhD, FRSC, FCAHS, President and CEO, Council of Canadian Academies (CCA) (Ottawa, ON)

11:10 - 11:30 am
LEAVE NO ONE BEHIND: MULTIPLE PATHWAYS FOR ACCESS TO TRANSFORMATIVE THERAPIES
Durhane Wong-Rieger, PhD, President and CEO, Canadian Organization for Rare Disorders (Toronto, ON)

11:30 - 11:50 am
MAIN FINDINGS FROM THE CCA’S EXPERT PANEL ON THE APPROVAL AND USE OF GENE THERAPIES IN CANADA
Janet Rossant, PhD, C.C., FRSC, President, Gairdner Foundation; Chair, Expert Panel on the Approval and Use of Somatic Gene Therapies in Canada (Toronto, ON)

11:50 am - 12:15 pm
DISCUSSION WITH THE CCA’S EXPERT PANEL ON THE APPROVAL AND USE OF SOMATIC GENE THERAPIES IN CANADA
Moderator: Eric M. Meslin, PhD, FRSC, FCAHS, President and CEO, Council of Canadian Academies (CCA) (Ottawa, ON)

Janet Rossant, PhD, C.C., FRSC, President, Gairdner Foundation (Toronto, ON)

Harold Atkins, MD, FRCPC, Physician, The Ottawa Hospital; Scientist, Ottawa Hospital Research Institute (Ottawa, ON)

William Charnetski, LLB, Executive Vice President, Health System Solutions and Government Affairs, PointClickCare; Former Chief Health Innovation Strategist, Government of Ontario (Toronto, ON)

Ubaka Ogbogu, LLB, SJD, Associate Professor, Faculties of Law and Pharmacy and Pharmaceutical Sciences, University of Alberta (Edmonton, AB)
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THURSDAY, DECEMBER 3, 2020

12:25 - 1:20 pm

GENE THERAPY: THE CANADIAN CONTEXT

Presented by: The National Research Council of Canada

Moderator: Danica B. Stnimirovic, MD, PhD, Director Research, Translational Bioscience, National Research Council of Canada (Ottawa, ON)

GLYBERA REINVENTED: A WINDING STORY OF COMMITMENT, CREATIVITY, AND INNOVATION

Michael Hayden, MB, ChB, PhD, FRCP(C), FRSC, C.M., O.B.C, University Killam Professor, Senior Scientist, Centre for Molecular Medicine and Therapeutics, Department of Medical Genetics, University of British Columbia (Vancouver, BC)

GENOME EDITING AND THE PROMISE FOR FUTURE THERAPIES

Ronald Cohn, MD, FACMG, FCAHS, President and CEO, The Hospital for Sick Children (SickKids) (Toronto, ON)

CHALLENGES IN THE ADOPTION OF REGENERATIVE MEDICINE THERAPIES

Murray Krahn, MD, MSc, Professor and Tier 1 Canada Research Chair, University of Toronto, Director, THETA (Toronto Health Economics and Technology Assessment Collaborative) (Toronto, ON)

THE RIGHT TO SCIENCE AND SOMATIC CONUNDRUMS

Bartha Maria Knoppers, PhD, O.C., O.Q., FRSC, FCAHS, Full Professor and Director, Centre of Genomics and Policy, Faculty of Medicine, Human Genetics, McGill University (Montréal, QC)

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THURSDAY, DECEMBER 3, 2020

1:40 - 2:40 pm  COMING SOON: THE FUTURE OF GENE EDITING AND GENE THERAPIES
Presented by: Genome Canada

Moderator: Rob Annan, PhD, President and CEO, Genome Canada (Ottawa, ON)

R. Alta Charo, J.D., Warren P. Knowles Professor of Law & Bioethics, University of Wisconsin Law School (Madison, USA)

Jay Ingram, C.M., Science broadcaster and writer, Former Co-Host, Discovery Channel's “Daily Planet” (Calgary, AB)

Vardit Ravitsky, PhD, FCAHS, Full Professor, Bioethics Program, Department of Social and Preventative Medicine, School of Public Health, Université de Montréal; President, International Association of Bioethics (Montréal, QC)

Janet Rossant, PhD, C.C., FRSC, President, Gairdner Foundation (Toronto, ON)

2:40 - 2:45 pm  CLOSING REMARKS

Eric M. Meslin, PhD, FRSC, FCAHS, President and CEO, Council of Canadian Academies (CCA) (Ottawa, ON)