

**gairdner**  
LES PRIX CANADA GAIRDNER AWARDS

 KREMBIL FOUNDATION

2020 GAIRDNER ONTARIO INTERNATIONAL SYMPOSIUM

# BREAKING THROUGH: DELIVERING ON THE PROMISE OF GENE THERAPY

WEDNESDAY, DECEMBER 2, 2020

Register now:  
[breaking-through.ca](https://breaking-through.ca)

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)

# BREAKING THROUGH: DELIVERING ON THE PROMISE OF GENE THERAPY

THURSDAY, DECEMBER 3, 2020

Register now:  
[breaking-through.ca](http://breaking-through.ca)

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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## GENE THERAPY: THE CANADIAN CONTEXT

Presented by: The National Research Council of  
Canada

Moderator: **Danica B. Stanimirovic**, 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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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)