



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

2020 FORUM
September 17 – 18, 2020
Omni Mont Royal Hotel
Montréal, QC

Healthy Start, Life-Long Impact: Eradicating Non-Communicable Disease
(Developmental Origins of Health and Disease, DOHaD)
Program

| Thursday September 17 | | |
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| 08:00 – 08:10 | Introductions, Objectives and the Big Questions Sandra Davidge , PhD, FCAHS and John Challis , PhD, FCAHS, FRSC, Forum Co-Chairs | |
| 08:10 – 09:45 | Panel on Health Perspectives Co-Chair, Sandy Davidge , PhD, FCAHS, Executive Director, Women and Children's Health Research Institute, Distinguished University Professor, University of Alberta, Canada Research Chair in Maternal and Perinatal Cardiovascular Health | Panel and Open Discussion Facilitator John Challis , PhD, FCAHS FRSC |
| The DOHaD Story Stephen Matthews , PhD FCAHS, Professor, Faculty of Medicine, University of Toronto Director of Research Alliance for Human Development, Mount Sinai Hospital Integration of the Developmental Origin of Health and Disease in adult medicine: perspective of premature birth Anne-Monique Nuyt , MD, Head, Division of Neonatology, CHU Sainte-Justine, Professor of Pediatrics, Faculty of Medicine, Université de Montréal Perspective from Pregnancy and Newborn Shoo Lee , MBBS, FRCPC, FAAP, Pediatrician-in-Chief, Sinai Health System DOHaD in Animal Production André Sirard , PhD, DMV, Canada Research Chair in Reproductive Genomics, Professor, Research Centre for Reproduction, Development and Intergeneration Health, Institute for Nutrition and Functional Foods, Université Laval | | |
| 09:45– 10:15 | Refreshment Break | |



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| 10:15 – 11:50 | Panel on Factors Influencing DOHaD Co-Chair, John Challis , PhD, FCAHS, FRSC, Emeritus University Professor, University of Toronto; Adjunct Professor, Simon Fraser University | Panel and Open Discussion Facilitator Sandra Davidge , PhD, FCAHS |
| <p style="text-align: center;">Preconception Paternal Influences</p> <p style="text-align: center;">Janice Bailey, PhD, Scientific Director, Fonds de recherche du Québec - Nature et technologies</p> <p style="text-align: center;">Nutrition and Microbiome</p> <p style="text-align: center;">Stephanie Atkinson, DSc, PhD, FCAHS, Professor and Nutrition Clinician-Scientist in Pediatrics, McMaster University</p> <p style="text-align: center;">DOHaD and Reproduction</p> <p style="text-align: center;">Deborah Sloboda, PhD, Principal Investigator, Health Sciences Centre, McMaster University</p> <p style="text-align: center;">Maternal and Newborn Mental Health</p> <p style="text-align: center;">Tim Oberlander, FCAHS, FRCPC, MD, Professor, Department of Pediatrics, BC Children's Hospital Research Institute, University of British Columbia</p> | | |
| 11:50 – 13:15 | <p style="text-align: center;">Luncheon speaker - Child Health Research</p> <p style="text-align: center;">Janet Rossant, PhD, FRS, FRSC, Senior Scientist, Development and Stem Cell Biology, SickKids and Professor, Departments of Molecular Genetics, Obstetrics and Gynaecology, University of Toronto</p> | |
| 13:15 – 14:50 | Panel on Impact of DOHaD in Vulnerable Populations Chair (tbc) | Panel and Open Discussion Facilitator (tbc) |
| <p style="text-align: center;">DOHaD in Indigenous Populations</p> <p style="text-align: center;">Malcolm King, PhD, FCAHS, Professor, University of Saskatchewan</p> <p style="text-align: center;">Impact of Parental Drugs and Alcohol on Offspring Development</p> <p style="text-align: center;">James Reynolds, PhD, Chief Scientific Officer, Kids Brain Health Network</p> <p style="text-align: center;">The Social Environment</p> <p style="text-align: center;">Mike Kobor, PhD, Canada Research Chair in Social Epigenetics, Principal Investigator, CCMT, Professor, Department of Medical Genetics, University of British Columbia</p> <p style="text-align: center;">Global Impact of DOHaD</p> <p style="text-align: center;">Stephen Lye, PhD, FCAHS, Senior Investigator, Mount Sinai Hospital, Executive Director, Alliance for Human Development</p> | | |
| 14:50 – 15:15 | <p style="text-align: center;">Refreshment Break</p> | |



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| 15:15 – 16:15 | Panel on Interventions and Changing Policy Chair (tbc) | Panel and Open Discussion Facilitator (tbc) |
| | <p style="text-align: center;">Curtailling Obesity and Metabolic Disease Catharine Whiteside, CM, PhD, FCAHS, FRCPC, MD, University Health Network, University of Toronto</p> <p style="text-align: center;">Effective Translation of New Technologies in DOHaD Tania Bubela, BSc, JD, PhD, FCAHS, Dean and Professor, Faculty of Health Sciences, Simon Fraser University</p> <p style="text-align: center;">Reaching Government The Honourable Stan Kutcher FCAHS, FRCPC, MD, Senator, Senate of Canada</p> | |
| 16:15 – 17:00 | Concluding Panel: What We Heard: Lessons Learned and Moving Forward Chair and Facilitator: Carol Herbert FCAHS, CCFP, FRACGP, MD, CCFP | |
| | <p style="text-align: center;">Public and Policy Perspective Eric Meslin, PhD, FCAHS, President & CEO, Council of Canadian Academies</p> <p style="text-align: center;">Nursing Perspective Cyndy-Lee Dennis, FCAHS, Faculty of Nursing, University of Toronto</p> <p style="text-align: center;">Veterinary Perspective Jay Cross, DMV, PhD, FCAHS, MSRC, Professor and Associate Vice President Research, University of Calgary</p> <p style="text-align: center;">Neuroscience and Funder Perspective Rémi Quirion OC, PhD, FCAHS, FRSC, Chief Scientist of Québec</p> <p style="text-align: center;">Pediatric Perspective Judith Hall, OC, MD, FCAHS, FRSC, Investigator Emerita, BC Children's Hospital Research Institute</p> <p style="text-align: center;">Dentistry Perspective Paul Allison, BDS, RCS, PhD, FCAHS, Professor, Faculty of Dentistry, McGill University</p> | |
| 18:00 | Pre-Dinner Cocktail Reception | |
| 19:00 | Induction Ceremony Dinner Distinguished Fellow Award and New Fellow Induction | |



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| Friday, September 18 | |
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| 08:15– 08:45 | Cy Frank Lecture Gillian Hawker MD, FCAHS, FRCPC, LMCC, Professor of Medicine, McCaig Institute for Bone and Joint Health, Cumming School of Medicine, University of Calgary |
| 08:45 – 09:15 | Paul Armstrong Lecture |
| 09:15 – 10:00 | Award Recipient Presentations |
| 10:00 – 10:30 | Refreshment Break |
| 10:30 – 12:00 | Annual General Meeting of the Canadian Academy of Health Sciences |