



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

**FORUM**  
September 28-29, 2021  
Omni Mont Royal Hotel  
Montréal, QC

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

| <b>Tuesday, September 28</b>   |  |  |
|--|--|--|
| 08:00 – 08:10  | <b>Introductions, Objectives and the Big Questions</b><br><b>Sandra Davidge</b> , PhD, FCAHS and <b>John Challis</b> , PhD, FCAHS, FRSC,<br>Forum Co-Chairs  |  |
| 08:10 – 09:45  | <b>Panel on Health Perspectives</b><br>Co-Chair, <b>Sandra Davidge</b> , PhD, FCAHS, Executive Director,<br>Women and Children's Health Research Institute, Distinguished<br>University Professor, University of Alberta, Canada Research<br>Chair in Maternal and Perinatal Cardiovascular Health | <b>Panel and Open Discussion</b><br>Facilitator<br><b>John Challis</b> , PhD, FCAHS FRSC |
| <b>The DOHaD Story</b><br><b>Stephen Matthews</b> , PhD FCAHS, Professor, Faculty of Medicine, University of Toronto<br>Director of Research Alliance for Human Development, Mount Sinai Hospital<br><b>Integration of the Developmental Origin of Health and Disease in adult medicine:<br/>perspective of premature birth</b><br><b>Anne-Monique Nuyt</b> , MD, Head, Division of Neonatology, CHU Sainte-Justine, Professor of Pediatrics, Faculty of<br>Medicine, Université de Montréal<br><b>Inspiring Healthy Futures Through Health Research Excellence and Impact</b><br><b>Christine Chambers</b> , PhD, PRsych, Scientific Director, Institute of Human Development,<br>Child and Youth Health, Canadian Institute of Health Research<br><b>DOHaD in Animal Production</b><br><b>André Sirard</b> , PhD, DMV, Canada Research Chair in Reproductive Genomics, Professor, Research Centre for<br>Reproduction, Development and Intergeneration Health, Institute for Nutrition and Functional Foods,<br>Université Laval |  |  |
| 09:45– 10:15   | <b>Refreshment Break</b>   |  |



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



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



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| <b>Wednesday, September 29</b> |  |
|--------------------------------|--|
| 08:00 – 08:20                  | <b>Welcome and Presentation</b>  |
| 08:20 – 09:10                  | <b>Cy Frank Lecture</b><br><i>Speaker (TBC)</i>                          |
| 09:10– 10:00                   | <b>Paul Armstrong Lecture</b><br><i>Speaker (TBC)</i>                    |
| 10:00 – 10:30                  | <b>Refreshment Break</b>   |
| 10:30 – 12:00                  | <b>Annual General Meeting of the Canadian Academy of Health Sciences</b> |

**A public lecture/panel discussion** will be scheduled from 7:00 - 9:00 pm on September 27 at the Omni Mont Royal Hotel. (*further details to follow*)