



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

<b>Day 1 September 28</b>		
<b>Time (Eastern time)</b>	<b>Agenda</b>	<b>Speaker/Presenter</b>
<b>11:00 – 11:05</b>	<b>Welcome</b> Introductions, Objectives and the Big Questions	Forum Co-Chairs: <b>Dr. Sandra Davidge</b> PhD FCAHS Distinguished University Professor, Canada Research Chair, Executive Director WICHRI, University of Alberta <b>Dr. John R.G. Challis</b> , OC PhD FCAHS FRSC Emeritus University Professor, University of Toronto; Adjunct Professor, Simon Fraser University
<b>PANEL 1</b>		
<b>Health Perspectives and Development of the Brain</b>		
<b>11:05 – 13:10</b>		
<b>11:05 – 11:10</b>	<b>Introduction</b>	Facilitator: <b>Dr. Sandra Davidge</b> PhD FCAHS
<b>11:10 – 11:30</b>	<b>The DOHaD Story</b>	<b>Dr. Stephen Matthews</b> , PhD FCAHS Professor, Faculty of Medicine, University of Toronto Director of Research, Alliance for Human Development, Mount Sinai Hospital, Toronto
<b>11:30 – 11:50</b>	<b>Integration of the Developmental Origins of Health and Disease into Adult Medicine: Perspective of Premature Birth</b>	<b>Dr. Anne-Monique Nuyt</b> , MD Chair and Chief, Department of Pediatrics, Faculty of Medicine, Université de Montréal, CHU Sainte-Justine
<b>11:50 – 12:10</b>	<b>DOHaD, Pandemics and Neurodevelopment (or Pandemics and Developmental Trajectories/ Toxic shock?)</b>	<b>Dr. Tessa Roseboom</b> , MD PhD Professor, University of Amsterdam
<b>12:10 – 12:30</b>	<b>Maternal and Newborn Mental Health</b>	<b>Dr. Tim Oberlander</b> , MD FCAHS FRCPC Professor, Department of Pediatrics, BC Children's Hospital Research Institute, University of British Columbia
<b>12:30 – 12:50</b>	<b>Ethics of Neurodevelopmental Research in a Post-Covid World</b>	<b>Dr. Judy Illes</b> CM PhD FCAHS FRSC Professor, Director Neuroethics Canada, University of British Columbia
<b>12:50 – 13:10</b>	<b>Open Discussion and Summary</b>	<b>Dr. Sandra Davidge and Dr. John R.G. Challis</b>
<b>13:10 – 13:20</b>	<b>BREAK</b>	



<b>DAY 1</b>		
<b>September 28</b>		
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<b>PANEL 2</b>		
<b>Factors Affecting DOHaD</b>		
<b>13:20 – 15:05</b>		
<b>13:20 – 13:25</b>	<b>Introduction</b>	Facilitator: <b>Dr. John R.G. Challis</b> OC PhD FCAHS FRSC
<b>13:25 – 13:45</b>	<b>Preconception and Paternal Influences</b>	<b>Dr. Janice Bailey</b> , PhD Scientific Director, Fonds de recherche du Québec, Nature et technologies
<b>13:45 – 14:05</b>	<b>Nutrition and Microbiome</b>	<b>Dr. Stephanie Atkinson</b> , PhD DSc FCAHS Professor and Nutrition Clinician-Scientist in Pediatrics, McMaster University
<b>14:05 – 14:25</b>	<b>DOHaD and Reproduction</b>	<b>Dr. Deborah Sloboda</b> , PhD Principal Investigator, Canada Research Chair in DOHaD, Health Sciences Centre, McMaster University
<b>14:25 – 14:45</b>	<b>DOHaD and Animal Production</b>	<b>Dr. Marc-André Sirard</b> , 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
<b>14:45 – 15:05</b>	<b>Open Discussion and Summary</b>	<b>Dr. John R.G. Challis and Dr. Sandra Davidge</b>
<b>15:05 – 15:15</b>	<b>BREAK</b>	
<b>15:15 – 16:00</b>	<b>Keynote Presentation</b>	
	<b>Child Health Research: An Investment in Early Life Skills and Future Generations</b>	<b>Dr. Janet Rossant</b> , CC FRSC FRS, President, The Gairdner Foundation
<b>16:00 – 16:30</b>	<b>Summary and Closing Thoughts</b>	<b>Dr. Alan Bernstein</b> OC PhD FCAHS FRSC President, CIFAR



Day 2 September 29		
Time (Eastern time)	Agenda	Speaker/Presenter
<b>PANEL 3</b>		
<b>Impact of DOHaD in Populations at Risk</b>		
11:00 – 13:05		
11:00 – 11:05	<b>Introduction</b>	Facilitator: <b>Dr Shoo Lee, OC MD FCAHS</b> Former Scientific Director, Institute of Human Development, Child and Youth Health, CIHR
11:05 – 11:25	<b>Intergenerational Impact of DOHaD in Indigenous Populations</b>	<b>Dr. Malcolm King, PhD FCAHS</b> Professor, University of Saskatchewan
11:25 – 11:45	<b>Impact of Parental Drugs and Alcohol on Offspring Development</b>	<b>Dr. James Reynolds, PhD</b> Chief Scientific Officer, Kids Brain Health Network, Professor, Queens University
11:45 – 12:05	<b>The Social Environment</b>	<b>Dr. Mike Kobor, PhD</b> Canada Research Chair in Social Epigenetics, Principal Investigator, CCMT, CIFAR, Professor, Department of Medical Genetics, University of British Columbia
12:05 – 12:25	<b>Curtailling Obesity and Metabolic Disease</b>	<b>Dr. Catharine Whiteside, CM PhD MD FRCPC FCAHS</b> Executive Director, Diabetes Action Canada, University of Toronto
12:25 – 12:45	<b>Global Impact of DOHaD</b>	<b>Dr. Stephen Lye, PhD FRCOG FCAHS</b> Senior Investigator, Mouth Sinai Hospital, Executive Director, Alliance for Human Development
12:45 – 13:05	<b>Open Discussion and Summary</b>	<b>Dr. Shoo Lee</b>
13:05 – 13:15	<b>BREAK</b>	
<b>PANEL 4</b>		
<b>Interventions and Changing Policy</b>		
13:15 – 14:40		
13:15 – 13:20	<b>Introduction</b>	Facilitator: <b>The Honourable Dr. Stanley Kutcher, MD FCAHS FRCPC</b> Senator, Senate of Canada
13:20 – 13:40	<b>Inspiring Healthy Futures Through Health Research Excellence and Impact</b>	<b>Dr. Christine Chambers, MA PhD</b> Scientific Director, CIHR Institute for Human Development, Child and Youth Health
13:40 – 14:00	<b>Effective Translation of New Technologies in DOHaD</b>	<b>Dr. Tania Bubela, JD PhD FCAHS FRSC</b> Dean and Professor, Faculty of Health Sciences, Simon Fraser University
14:00 – 14:20	<b>Reaching Government</b>	<b>The Honourable Dr. Stanley Kutcher MD FCAHS FRCPC</b> Senator, Senate of Canada
14:20 – 14:40	<b>Open Discussion and Summary</b>	<b>The Honourable Dr. Stanley Kutcher</b>
14:40 – 14:55	<b>BREAK</b>	



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14:55 – 16:00	<b>PANEL 5</b> <b>In Conclusion, What we Heard, What was Missing, Lessons Learned and Moving Forward</b>	
14:55 – 15:00	<b>Introduction</b>	Facilitator: <b>Dr. Carol Herbert</b> CM, FCAHS, FRACGP, MD CCFP, Professor Emerita, Family Medicine, Western University and Adjunct Professor, Department of Pathology, Western University, Adjunct Professor, School of Population & Health and the Faculty of Education, University of British Columbia
15:00 – 15:05	<b>Public and Policy Perspective</b>	<b>Dr. Eric Meslin</b> , PhD FCAHS FRSC President & CEO, Council of Canadian Academies
15:05 – 15:10	<b>Nursing Perspective</b>	<b>Dr. Cindy-Lee Dennis</b> , PhD FCAHS Faculty of Nursing, University of Toronto
15:10 – 15:15	<b>Veterinary Perspective</b>	<b>Dr. Jay Cross</b> , DMV PhD FCAHS FRSC Professor, University of Calgary
15:15 – 15:20	<b>Neuroscience and Funder Perspective</b>	<b>Dr. Rémi Quirion</b> , OC PhD FCAHS FRSC Chief Scientist of Québec
15:20 – 15:25	<b>Pediatric Perspective</b>	<b>Dr. Judith Hall</b> , OC MD FCAHS FRSC Professor Emerita, UBC and BC Children's Hospital Research Institute
15:25 – 15:30	<b>Dentistry Perspective</b>	<b>Dr. Paul Allison</b> , BDS, RCS PhD FCAHS Professor, Faculty of Dentistry, McGill University
15:30– 16:00	<b>Open Panel and Audience Discussion</b>	<b>Dr. Carol Herbert</b>
16:00 – 16:20	<b>Summary, Closing Thoughts</b>	<b>Dr. John R.G. Challis</b> <b>Dr. Sandra Davidge</b>