



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

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



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



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



Day 2 September 29		
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14:55 – 16:00	PANEL 5 In Conclusion, What we Heard, What was Missing, Lessons Learned and Moving Forward	
14:55 – 15:00	Introduction	Facilitator: Dr. Carol P. Herbert CM MD DSc CCFP FCFP FCAHS FRACGP (Hon) Professor Emerita, Family Medicine, Western University and Adjunct Professor, School of Population and Public Health, University of British Columbia
15:00 – 15:05	Nursing Perspective	Dr. Cindy-Lee Dennis , PhD FCAHS Faculty of Nursing, University of Toronto
15:05 – 15:10	Veterinary Perspective	Dr. Jay Cross , DMV PhD FCAHS FRSC Professor, University of Calgary
15:10 – 15:15	Neuroscience and Funder Perspective	Dr. Rémi Quirion , OC PhD FCAHS FRSC Chief Scientist of Québec
15:15 – 15:20	Pediatric Perspective	Dr. Judith Hall , OC MD FCAHS FRSC Professor Emerita, UBC and BC Children's Hospital Research Institute
15:20 – 15:25	Dentistry Perspective	Dr. Paul Allison , BDS, RCS PhD FCAHS Professor, Faculty of Dentistry, McGill University
15:25 – 15:30	Public and Policy Perspective	Dr. Eric Meslin , PhD FCAHS FRSC President & CEO, Council of Canadian Academies Adjunct Professor, Dalla Lana School of Public Health, University of Toronto
15:30– 16:00	Open Panel and Audience Discussion	Dr. Carol Herbert
16:00 – 16:20	Summary, Closing Thoughts	Dr. John R.G. Challis Dr. Sandra Davidge