



Inaugural Meeting DOHaD Canada

February 14, 2017

Fairmont Chateau Montebello, Montebello QC

PROGRAM

7:00 -09:00 Breakfast – AUX CHANTIGNOLES RESTAURANT

8:00 -09:00 Registration – Foyer of OUTAOUAIS ROOM

09:15-09 :30 Introductory remarks (Drs. Matthews, Sloboda, Weaver and Bourque) - OUTAOUAIS ROOM

Chairs: Ian Weaver (Dalhousie University) and Stephane Bourque (University of Alberta)

09:30-10:00 Dr. Kent Thornburg (Oregon Health & Science University, Portland, OR, USA)

Title: Developmental Programming: Progress and Problems

10:00-10:15 Dr. Laura Reyes (PI: Sandra Davidge, University of Alberta, Edmonton AB)

Title: The cardiovascular effects of aerobic exercise training in hypoxic-induced intrauterine growth restriction

10:15-10:45 Dr. Meghan Azad (University of Manitoba, Winnipeg AB)

Title: DOHaD and human milk: can breastfeeding program lifelong health?

10:45-11:00 Ms. Jessica Wallace (PI: Deborah Sloboda, McMaster University, Hamilton ON)

Title: Maternal obesity impacts on the maternal gut at mid gestation

11:00-11:15 Coffee break - OUTAOUAIS FOYER

Chairs: Sandra Davidge (University of Alberta) and Stephen Matthews (University of Toronto)

11:15-11:45 Dr. Sophie Petropoulos (Karolinska Institute, Solna, Stockholm, Sweden)

Title: Single-cell RNA-sequencing: insights into human preimplantation development

11:45-12:00 Dr. Oceane Albert (PI: Bernard Robaire, McGill University, Montreal QC)

Title: Effects of in utero and lactational exposure to new generation “green” plasticizers in the male rat: a comparative study with diethyl hexyl phthalate (dehp)

12:00-13:15 Lunch - AUX CHANTIGNOLES RESTAURANT

Chairs: Deborah Sloboda (McMaster University) and Timothy Regnault (Western University)

- 13:15-13:45 Dr. Amy Bombay (Dalhousie University, Halifax NS)
Title: The long-term and intergenerational effects of the Indian Residential School system in Canada: Implications for Indigenous healing and wellness
- 13:45-14:15 Dr. Sarah Kimmins (McGill University, Montreal QC)
Title: The sperm epigenome and its role in offspring development
- 14:15-14:45 Dr. Stephen Lye (University of Toronto, Toronto ON)
Title: Precision Public Health: How DOHaD can drive science-based interventions to improve life-long health and wellbeing
- 14:45-15:00 Coffee break - OUTAOUAIIS FOYER
- 15:00-16:30 Shaping the Future of DOHaD Canada – OUTAOUAIIS ROOM
All PIs and Students are most welcome to attend.
- 17:00-19:00 Joint DOHaD Canada-CNPRM Poster Sessions
Tue 14th and Wed 15th - CANADA ROOM
End of DOHaD Canada Meeting
- 19:00-21:00 Dinner (CNPRM only) – AUX CHANTIGNOLES RESTAURANT