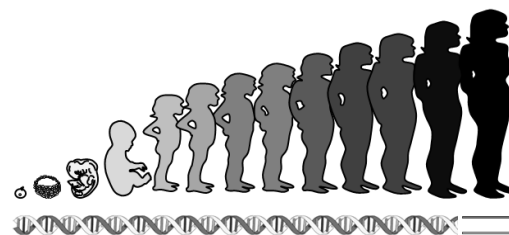


# EVOLUTIONARY ASPECTS OF CHILD DEVELOPMENT AND HEALTH

3-5 JUNE 2014, SFU HARBOUR CENTRE  
555 WEST HASTINGS, VANCOUVER, BC



DAY 1 – LABATT HALL, SFU HARBOUR CENTRE: TUESDAY, JUNE 3<sup>RD</sup>, 2014

Time	Event	Speakers and Presentation Titles
8:30 am	<b>Arrival and Registration</b>	
9:15 am	Welcome	<b>Pablo Nepomnaschy</b> , Conference Co-Organizer, Simon Fraser University
<b><u>Session 1: Evolutionary Medicine and the Developmental Origins of Health and Disease</u></b>		
9:30 am	Session 1	<i>Evolutionary Medicine: How to Do Good Work in a Tough Field</i> <b>Randy Nesse</b> , Arizona State University
10:30 am	<b>Coffee Break</b>	
10:50 am	Session 1	<i>Distinguishing between Pathology, Constraint, and Adaptations</i> <b>Peter Ellison</b> , Harvard University
11:50 am	<b>Networking Lunch</b>	
12:50 pm	Session 1	<i>Maternal nutritional history dictates offspring reproductive development and function</i> <b>Deborah Sloboda</b> , McMaster University
1:50 pm	Session 1	<i>Prenatal Alcohol and Neuroimmune Function: A Pro-Inflammatory Bias and Adult Health Outcomes</i> <b>Joanne Weinberg</b> , University of British Columbia
2:50 pm	<b>Afternoon Tea</b>	
3:10 pm	Session 1	<i>The epigenetic response to the (social) environment</i> <b>Patrick McGowan</b> , University of Toronto
4:10 pm	Session 1 <b>Discussion</b>	Discussant & Moderator: <b>Diane Finegood</b> , Michael Smith Foundation for Health Research CEO & Simon Fraser University

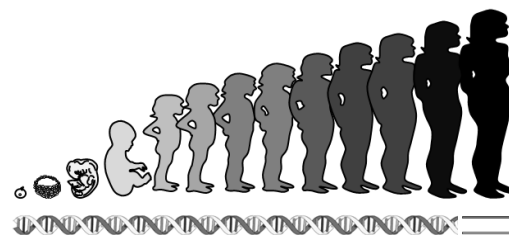
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Select SFUNET as the wireless network. Open a web browser. You will be redirected to the SFU Network Authentication page. Please check the box for "Installing SFUNET-SECURE at another time" and click on "continue to Sign In". At the SFU authentication login page, please enter the Computing ID and Password listed above.

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# EVOLUTIONARY ASPECTS OF CHILD DEVELOPMENT AND HEALTH

3-5 JUNE 2014, SFU HARBOUR CENTRE  
555 WEST HASTINGS, VANCOUVER, BC



DAY 2 – LABATT HALL, SFU HARBOUR CENTRE: WEDNESDAY, JUNE 4<sup>TH</sup>, 2014

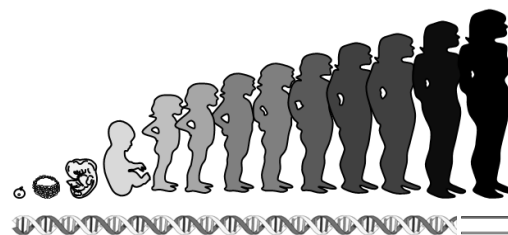
Time	Event	Speakers and Presentation Titles
9:00 am	Welcome	<b>Mark Collard</b> , Director of the Human Evolutionary Studies Program, Simon Fraser University
<b><u>Session 2: Evolution, Social Environment and Behavioural Development</u></b>		
9:05 am	Session 2	<i>Evolutionary and Ontogenetic Origins of Mental Health and Disease</i> <b>Bernie Crespi</b> , Simon Fraser University
10:05 am	<b>Coffee Break</b>	
10:25 am	Session 2	<i>The Phenomena of Early Infant Crying and Colic: Does an Evolutionary Framework Fit, or Doesn't It?</i> <b>Ron Barr</b> , Child & Family Research Institute & University of British Columbia
11:25 am	Session 2 <b>Discussion</b>	Discussant & Moderator: <b>Wendy Robinson</b> , Child & Family Research Institute & University of British Columbia
12:05 pm	<b>Networking Lunch</b>	
<b><u>Session 3: Evolution, Early Life Environment and Physiological Development</u></b>		
1:00 pm	Session 3	<i>Early Environments and the "Eco-logics" of Inflammation: Insights from Comparative Human Biology into the Links among Ecology, Inflammation, and Disease</i> <b>Thomas McDade</b> , Northwestern University
2:00 pm	Session 3	<i>Maternal Early Post-Conceptional Stress and Children's Stress Axis Programming</i> <b>Pablo Nepomnaschy</b> , Simon Fraser University
3:00 pm	<b>Afternoon Tea</b>	
3:20 pm	Session 3	<i>The High Costs of Human Brain Development: Implications for the Developmental Origins of Metabolic Disease</i> <b>Christopher Kuzawa</b> , Northwestern University
4:20 pm	Session 3 <b>Discussion</b>	Discussant & Moderator: <b>Suzanne Brummelte</b> , Wayne State University

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# EVOLUTIONARY ASPECTS OF CHILD DEVELOPMENT AND HEALTH

3-5 JUNE 2014, SFU HARBOUR CENTRE  
555 WEST HASTINGS, VANCOUVER, BC



DAY 2 – SFU HARBOUR CENTRE: WEDNESDAY, JUNE 4<sup>TH</sup>, 2014

## *Evening Public Lecture*

8:00 pm



### ***Evolutionary Arguments and the Developmental Origins of Disease: Impact on Science and Policy***

by **Professor Sir Peter Gluckman**, KNZM FRSNZ FMedSci FRS, University of Auckland  
Chief Science Advisor to the New Zealand Prime Minister.

**Fletcher Challenge Canada Theatre, SFU Harbour Centre**

555 W Hastings St, Vancouver, BC V6B 4N4

**\$10 Admission Fee**

Tickets will be sold at the door (cash only) on a first-come, first-served basis starting at 7:30 pm.

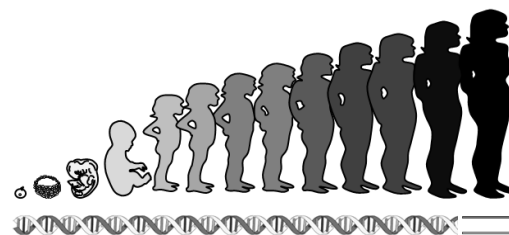
Doors open at 7:30 pm

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# EVOLUTIONARY ASPECTS OF CHILD DEVELOPMENT AND HEALTH

3-5 JUNE 2014, SFU HARBOUR CENTRE  
555 WEST HASTINGS, VANCOUVER, BC



DAY 3 – LABATT HALL, SFU HARBOUR CENTRE: THURSDAY, JUNE 5<sup>TH</sup>, 2014

Time	Event	Speakers and Presentation Titles
9:00 am	Welcome	<b>Bernie Crespi</b> , Conference Co-Organizer, Simon Fraser University
<b><u>Session 4: Evolution and DOHaD – Mediating Mechanisms</u></b>		
9:05 am	Session 4	<i>Gene-Environment Interplay: Long-term Effects of Early Experience on Behaviour and Metabolism</i> <b>Marla Sokolowski</b> , University of Toronto
10:05 am	<b>Coffee Break</b>	
10:25 am	Session 4	<i>Fetal Experience, Endocrine Function and Behaviour: A Transgenerational Perspective</i> <b>Stephen Matthews</b> , University of Toronto
11:25 am	Session 4 <b>Discussion</b>	Discussant & Moderator: <b>Catharine Rankin</b> , University of British Columbia
12:05 pm	<b>Networking Lunch</b>	
<b><u>Session 5: From Evolution to Mechanism to Policy</u></b>		
1:00 pm	Session 5	<i>Incorporating Evolutionary Thinking into Health Curricula and Policy: Challenges and Opportunities</i> <b>Stephen Stearns</b> , Yale University
2:00 pm	Session 5	<i>Building Bridges: Evolution, Ecology, Mechanisms and Policy</i> <b>Peter Gluckman</b> , University of Auckland
3:00 pm	<b>Afternoon Tea</b>	
3:20 pm	General <b>Discussion</b>	Discussant & Moderator: <b>Joy Johnson</b> , Scientific Director of CIHR Institute of Gender and Health & Incoming Simon Fraser University Vice-President, Research
4:15 pm	Closing Remarks	<b>John O’Neil</b> , Dean of the Faculty of Health Sciences, Simon Fraser University

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