



Healthy Life Trajectories Initiative (HeLTI) Trainee and Early Career Researcher (ECR) Seminar Series presents:

Presenters:

Miguel Ramalho-Santos, PhD

Senior Investigator and Professor at Lunenfeld-Tanenbaum
Research Institute and University of Toronto

Sarah McClymont

Postdoctoral Fellow at Lunenfeld-Tanenbaum Research
Institute



Topic: Environmental-epigenome interactions during embryonic development

Brief Description: Epidemiological data and rodent models indicate that environmental perturbations (diet, stress, toxins, etc.) during pregnancy can lead to long-term adverse health consequences. However, it remains unknown what are the underlying molecular and developmental mechanisms. Our lab is investigating these mechanisms in several models. We will discuss our recent findings, notably on a mouse model of anxiety during pregnancy.

When: Tuesday, January 21st at 8:00 EST (13:00 GMT; 15:00 SAST; 18:30 IST; 21:00 CST)

ALL are welcome to attend – please disseminate widely.

If interested in presenting during this series, please contact the HeLTI Office: helti@helti.org

See the next page for future seminar dates



TUE, FEBRUARY 25	<p>Fiona Bennin, Sarah Cantre and Helene Theunissen, PhD students in South Africa</p> <p>The findings of their PhD studies which are all nested in the PLAY study (with a Principal Investigator, Dr. Alessandra Prioreschi). The subject broadly covers mental maternal health, breastfeeding self-efficacy and health literacy around play and development.</p>
THU, MARCH 20	<p>Dr. Amanda Raffoul, Assistant Professor at University of Toronto</p> <p>The prevention of disordered eating and eating disorders through public health policy.</p>
MON, APRIL 14	<p>Dr. Dan Sellen, Professor at University of Toronto and Jenna Hickey, lead research coordinator</p> <p>On the topic of knowledge translation / mobilization some work one of my teams has been doing with CANWACH on gender transformation of nutrition programs using Global Affairs Canada's feminist development agenda translated through the "GTFN" framework adopted by Scaling Up Nutrition and a range of NGO's may be relevant. Methodological highlights include c-creative approaches to MNCHN-program transformative tool design and testing.</p>
FRI, MAY 2	<p>Dr. Edith Breton, Professor at University of Quebec</p> <p>Eating disorders and their symptoms, and how we can combine approaches from different fields (ex., genetics, psychology/psychiatry, neuroscience, etc) to better understand eating disorders in the hope of better preventing/treating them.</p>
MON, JUNE 2	<p>Drs. Kalyanaraman Kumaran and Kumar Gavali, Principal Investigators of HeLTI India</p>