

Spring 2019 CNRC Postdoctoral Seminar Program

Tuesdays, Noon, Sam Fomon Conference Room, CNRC 2nd Floor

Feb 5	<i>Journal Clubs</i>
12	Increasing the Translational Impact of Your Research Using Genetic and Genomic Tools -Neil Hanchard, MD, PhD, Assistant Professor of Molecular and Human Genetics Director, CNRC Lab for Translational Genomics
19	Internet dietary information for Irritable Bowel Syndrome: Assessment of quality and readability -Ligia Alfaro-Cruz, MD (Shulman)
26	Gastrointestinal Symptoms in Children Undergoing Gastric Emptying Scintigraphy for Suspected Gastroparesis -Liz Febo-Rodriguez, MD (Shulman)
Mar 5	<i>Journal Clubs</i>
12	The Job Application Process: Tips for Preparing for and Landing the Right Job for You -Alexis C. Wood, PhD, Assistant Professor of Pediatrics - Nutrition
19	Deconvoluting heterogeneous cell populations using whole-genome bisulfite sequencing -C. Anthony Scott, PhD (Waterland) The role of phytosterols present in lipid emulsions in the development of parenteral nutrition associated liver disease -Greg Guthrie, PhD (Burrin)
26	Management of extreme body weight via a neural circuit in global control of energy expenditure -Yong Han, PhD (Wu) DNA methylation in AgRP neurons regulates voluntary exercise behavior -Harry MacKay, PhD (Waterland)
Apr 2	<i>Journal Clubs</i>
9	Texas Children's Pediatric Research Symposium – Please Attend and Present Your Research!
16	Does the gut microbiome determine the lactation outcomes in mice? -Haris Girish, PhD (Hadsell) Mechanisms for Glucose-sensing of ERα neurons in vVMH -Meng Yu, PhD (Xu)
23	Plant proton pumping pyrophosphatase: the potential for its pyrophosphate synthesis activity to modulate plant growth -Cecilia Primo Planta, PhD (Hirschi) Assessment of neurobehavior of mice with asprosin deficiency -Hesong Liu, PhD (Xu)
30	Estrogen-responsive neurons in the ventrolateral VMH regulate glucose balance -Yanlin He, PhD (Xu) A DA^{VTA}→DRN circuit and anorexia nervosa -Grace Cai, PhD (Xu)
May 7	<i>Journal Clubs</i>
14	From the bench to the dinner plate: How modern genetic tools can be used to help meet global demands for plant foods -Paul Nakata, PhD, Research Molecular Biologist – CNRC
21	Impact of feeding modality on tissue protein synthesis and lean growth in preterm pigs -Marko Rudar, PhD (Davis) An integrated approach to improving feeding behaviors among parents of young children -Natasha Cole, PhD (Hughes)
28	Alzheimer's disease and metabolic syndrome -Yang He, PhD (Xu) Brain steroid receptor co-activators and energy homeostasis -Chen Liang, PhD (Xu)
Jun 4	<i>Journal Clubs</i>
11	<i>American Society for Nutrition Annual Meeting, Baltimore, MD – no faculty lecture</i>
18	An atlas of systemic inter-individual epigenetic variation in humans -Chathura Gunasekara, PhD (Waterland) Effect of continuous positive airway pressure on endothelial function in overweight youth with obstructive sleep apnea -Ishita Jindal, MD (Bacha)
25	Epigenetic remodeling of metabolism by exercise through AP-1 -Tingting Yang, PhD (Xu) The effect of Metformin on hypothalamic regulation of energy and glucose balance -Hsiao-Yun Lin, PhD (Fukuda)