

SPRING 2020 CNRC Postdoctoral Seminar Program

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

Feb	4	Journal Club
	11	How to develop an analytical plan for your experiments – Salma Musaad, MD, PhD, Associate Professor of Pediatrics - Nutrition
	18	“An AgRP Neural Circuit Regulates Thermogenesis and Energy Expenditure.” –Yong Han, PhD (Wu) “Deciphering a Thermogenesis Neural Circuit in Dual Control of Obesity and Activity-based Anorexia” – Guobin Xia, PhD (Wu)
	25	“Inhibition of Serotonin 2C Receptor Internalization Potentiates Lorcaserin Effect on Body Weight Loss” – Yang He, PhD (Xu) “Targeting H-HT 2cRs for Alzheimer’s Disease Treatment” – Hesong Liu, PhD (Xu)
Mar	3	Journal Club
	10	Research Misconduct: How to Identify, Prevent, and Address It –Ronda Anderson, MS & John A. Wright, MPH, Office of Research –Research Oversight Administration
	17	No seminar – Spring Break
	24	Pediatric Research Symposium – Please participate!
	31	“Epigenetic Mechanisms of Hypothalamic Development.” – Harry MacKay, PhD (Waterland) “Metformin: A Common Drug for Diabetes, Involves RAP1 in the Brain to Control Glucose.” – Hsiao-Yun Lin, PhD (Fukuda)
Apr	7	Journal Club
	14	The Role of the Intestinal Microbiome in Pediatric Nutrition –Geoffrey A. Preidis, MD, PhD, Assistant Professor of Pediatrics – Gastroenterology, Hepatology, & Nutrition
	21	“Epigenetic Remodeling of Metabolism by Exercise through AP-1” – Tingting Yang, PhD (Xu) “P16 Epimutation Cooperates with Apc Mutation to Promote Colon Cancer Initiation and Progression.” – Li Yang, PhD (Shen)
	28	“Brain Mechanisms for Anti-Obesity Effects of Estrogen” –Meng Yu, PhD (Xu) “Examining the Impact of Sleep on the Weight Trajectory of Obesity-prone Children.” – Amy Goetz, PhD (O’Connor, Moreno)
May	5	Journal Club
	12	How Circadian and Circannual Rhythms Might Affect Children’s Energy Balance – Jennette Palcic Moreno, PhD, Assistant Professor of Pediatrics - Nutrition
	19	“Sleep Disruption, Obstructive Sleep Apnea and Cardiovascular Disease Risk in Youth.” –Ishita Jindal, MD (Bacha) “Neural Circuits of Asprosin-Induced Feeding Behavior in Mice.” – Longlong ‘Lucas’ Tu, PhD (Xu)
	26	“Impact of Feeding Modality on Myonuclear Accretion and Satellite Cell Abundance in Skeletal Muscle of Preterm Pigs.” –Marko Rudar, PhD (Davis) “Brain Steroid Receptor Co-activators and Energy Homeostasis.” – Chen Liang, PhD (Xu)
June	2	Journal Club
	9	Protecting Your Writing Experience: Setting and Maintaining Boundaries – B. Lee Ligon, PhD, Editor, Department of Pediatrics Administration
	16	“Development of the FGF19-FXR Axis in Neonatal Pigs-” – Caitlin Vonderohe, PhD, DVM (Burrin) “Gastrointestinal Symptoms in Children Undergoing Gastric Emptying Scintigraphy.” –Liz Febo-Rodriguez, MD (Shulman)
	23	“LRH-1 Signaling in Pre-clinical Models of Inflammatory Bowel Disease” –Kevin Klatt, PhD, RD (Moore) [New Postdoc, Title Pending] –Robert Peery, PhD (Shen)
		Summer Break