

SPRING 2022 CNRC Postdoctoral Seminar Program

Feb	1	Journal Club
	8	Building and Practicing Leadership Skills as a Postdoc – Evelin Young, PhD, Program Manager, Office of Postdoctoral Affairs
	15	“5-HT ₂ CR and Regulation of Cognitive Behavior” (40 minutes) – <i>Hesong Liu, PhD (Xu)</i>
	22	“Eat for More: The Neuroendocrine Mechanism for Lactational Hyperphagia” (40 minutes) – <i>Meng Yu, PhD (Xu)</i>
Mar	1	Journal Club
	8	Strategies for Work-Life Balance for Postdoctoral Scientists – Office of Student and Trainee Services, Baylor College of Medicine
	15	No seminar – Spring Break
	22	“Development of Enterohepatic Bile Acid Signaling in Neonatal Piglets” – <i>Caitlin Vonderohe, PhD, DVM (Burrin)</i> “Expression of Vitamin D Receptor Pathway Genes Across Various Tissues in Individuals with Obesity” – <i>Olivia Ginnard, DO (Sisley/Tong)</i>
	29	“P16 Epimutation Cooperates with APC Mutation to Promote Colon Cancer Initiation and Progression” – <i>Li Yang, PhD (Shen)</i> “Diet in Pediatric Patients with Gastroparesis” – <i>Debra Eseonu, MD (Shulman)</i>
Apr	5	BCM/TCH Pediatric Research Symposium - Participation Expected
	12	Time Management Strategies for Postdoc Scientists – Brianna Etoria, MBA, MA, Senior Academic Services Associate, Academic Success Center
	19	“A Food Odor-Responsive Neurocircuit Regulates Feeding” – <i>Yang He, PhD (Xu)</i> “5-HT Neurons and Meal Regulation” – <i>Kristine Conde, PhD (Xu)</i>
	26	“Ano4 in Glucose Regulation” – <i>Longlong ‘Lucas’ Tu, PhD (Xu)</i> “Incretins and Vascular Health in Youth” – <i>Heba El Ayash, MD (Bacha)</i>
May	3	Journal Club
	10	Bioinformatics 101-RNAseq Analysis – Hari Yalamanchili, PhD, Assistant Professor, Pediatrics-Neurology and CNRC
	17	“The Impact of Obesity on Pediatric Bone Health” – <i>Reem Shawar, MD (Bacha)</i> “Developing Novel Locus-Specific Tools to Modify the DNA Methylome” – <i>Xiaomin Chen, PhD (Shen)</i>
	24	“Crosstalk Between Nutritional and Reproductive Signals in the Brain” – <i>Mengjie ‘Emma’ Wang, MD, PhD (Xu)</i> “Leucine Administration in Conjunction with Continuous Feeding Improves Lean Growth in A Preterm Piglet Model” – <i>Erin Posey, PhD (Davis)</i>
	31	“The Gut Microbiome and the Early Environmental Influences on Intestinal Stem Cell Epigenetics” – <i>Robert Peery, PhD (Shen)</i> “Novel Means of Gene Regulation in Transgenic Plants” – <i>Hormat Shadgou Rhein, PhD (Hirschi)</i>
June	7	Journal Club
	14	Rigorous Methods for Determining <i>In Vivo</i> Energy Balance in Experimental Animal Models – Marta Fiorotto, PhD, Associate Professor, Pediatrics-Nutrition
	21	“Neural mechanisms for metabolic and behavioral regulations” – <i>Yongxiang Li, PhD (Xu)</i> [Title Pending] – HOLD FOR NEW FELLOWS
	28	“Avoidant/Restrictive Eating in Children with Gastroparesis and Functional Dyspepsia” – <i>Isha Kaul, MD (Shulman and Chumpitazi)</i> [Title Pending] – HOLD FOR NEW FELLOWS
Summer Break		