

2024 Fall CNRC Postdoctoral Seminar Program

Fomon Conference Room, USDA/ARS Children's Nutrition Research Center

Tuesdays 12-1 PM

Sept	3	Didactic "Welcome to the CNRC Postdoc Seminar Series and Tips for Giving a Great Talk" Nancy Moran, PhD, USDA/ARS Children's Nutrition Research Center, BCM
	10	Journal Club "Neurons for infant social behaviors in the mouse zona incerta" Y. Li, Z. Liu, G. Santana, et al, Yue Deng, PhD (Xu) (20 min) "Sympathetic neuropeptide Y protects from obesity by sustaining thermogenic fat", Y Zhu, L Yao, et al, Yuhua Shi, PhD (Xu) (20 min)
	17	Seminar "Targeting Serotonin 2C receptor for Alzheimer's disease-related symptoms" Hesong Liu, PhD (Xu) (40 min)
	24	Seminar "Forebrain-derived neural circuits mediate metabolic benefits of running" Hailan Liu, PhD (Xu) (20 min) "Trpc5 in ERαMPOA neurons governs paternal behavior" Yongxiang Li, PhD (Xu) (20 min)
Oct	1	Didactic "Defining Your Academic Job Market" Frederick Pereira, Ph.D., B.Sc., Associate Professor, Huffington Center on Aging, BCM
	8	Journal Club "Single-nucleus transcriptomics identifies separate classes of UCP1 and futile cycle adipocytes", T. Wang, A. Sharma, C. Wu, et al. Xi Chen, MD, PhD (Bier) (20 min) "Targeting fatty acid oxidation enhances response to HER2-targeted therapy", I. Nandi, L. Ji, H. Smith, et al. Julia Salamat, PhD (Gao) (20 min)
	15	Seminar "A novel approach to weight control: Active immunotherapy targeting gut hormones" Weisheng Lu, PhD (Fukuda) (20 min) "Estrogen receptor positive neuron in spinal cord regulate energy homeostasis" Yuhua Shi, PhD (Xu) (20 min)
	22	Seminar "Feel the Burn: The Insular Cortex Promotes Energy Balance via Serotonin Neurons" Kristine McDermott, PhD (Xu) (20 min) "Gut microbiota mediate epigenetic regulation of mucosal immunity restricts colon cancer development later in life" Fuhui Wang, PhD (Shen) (20 min)
	29	Seminar "Weaning-Driven Gut Microbiome Influences Intestinal Stem Cell Epigenetics to Enhance Immunological Memory", Li Yang, PhD (Shen) (20 min) Regina Davis, MEd, CRA (30 min) Manager, Financial Planning and Analysis
Nov	5	Didactic "Tips for Grant Writing Success" Susan Jean Marriott, Ph.D., B.S. Professor, Molecular Virology & Microbiology, BCM
	12	Journal Club "Maternal genetics and diet modulate vitamin A homeostasis of the offspring and affect the susceptibility to obesity in adulthood in mice", R. Srinivasagan, S. Galmes, D. Vasileva, et al. Katelyn Senkus, PhD (Moran) (20 min)

Seminar Course Leader: Nancy.Moran@bcm.edu Program Coordinator: Tiffany.Jacobo@bcm.edu Updated: 8/13/2025

Website: <https://www.bcm.edu/departments/pediatrics/sections-divisions-centers/childrens-nutrition-research-center/education/postdoc-seminar>

19	Seminar “Start from the End: Anoctamin 4 in the Area Postrema Regulates Energy Homeostasis” Lucas Tu, PhD (Xu) (20 min)
26	No Seminar – Thanksgiving week
Dec 3	Didactic “Strategies for Effective Career Exploration & Networking” Lindsey A. Cauthen, Principal Career Services, Office of Education Affaires, BCM
10	Journal Club “Parallel gut-to-brain pathways orchestrate feeding behaviors” H. Wang, R. Lou, Y. Wang, et al Xing Fang, PhD (Xu) (20 min) “Impact of a Nutrient Formulation on Longitudinal Myelination, Cognition, and Behavior from Birth to 2 Years: A Randomized Clinical Trial” N. Schneider, M. Hartweg, J. O’Regan Megumi Hashida Seese, PhD (Moran) (20 min)
17	Seminar “Mitigating cholestasis in TPN-fed piglets via enteral agonism of farnesoid X receptor-fibroblast growth factor 19 axis” Sarah Elefson, PhD (Burrin/Guthrie) (20 min) “Reciprocal Reinforcement: Exploring Hispanic Fathers’ Motivation in a Community-Based Weight Loss Program ” John Alexander Jimenez-Garcia, PhD (O’Connor) (20 min)
24	No seminar Week of Christmas & New Year’s Day
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Journal Club
Faculty Didactic
Seminar