

2025 SPRING CNRC Postdoctoral Seminar Program

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

Tuesdays 12-1 PM

Jan	7	Didactic "Commercialization of Intellectual Property" Michael Dilling, Executive Director, Commercializing and Technology Management, BCM
	14	Journal Club "Hepatic vagal afferents convey clock-dependent signals to regulate circadian food intake" L. Woodie, L. Melink, M. Midha, et al. Hailan Liu, PhD (Xu) (20 min) "Obesity induces PD-1 on macrophages to suppress anti-tumour immunity" J. Bader, M. Wolf, G. Lupica-Tondo et al. Fuhui Wang, PhD (Xu) (20 min)
	21	No Seminar Holiday - Martin Luther King
	28	Seminar "Understanding carotenoids and cardiometabolic health during pregnancy and infancy", Katelyn Senkus, PhD (Moran) (20 min)
Feb	4	Didactic "Planning Your Career" Evelin Young, Program Management Lead, Graduate School of Biomedical Science, BCM
Feb	11	Journal Club "Microglia shape AgRP neuron postnatal development via regulating perineuronal net plasticity", J. Sun, X. Wang, R. Sun, et al. Qingzhou Liu, PhD (Xu) (20 min) "A feeding-induced myokine modulates glucose homeostasis", X. Shi, X. Hu, X. Fang, et al. Antonio Carlos Ramos dos Santos, PhD (Davis) (20 min)
Feb	18	Seminar "The Effects of Pregnancy on Carotenoid Status", Megumi Hashida Seese, PhD (Moran) (20 min)
Feb	25	Seminar "The function of p16 Epimutation in Lung Cancer Progression and Therapy" Xiaomin Chen, PhD (Shen) (20 min) "Hyaluronidase-1 Mediates Postprandial Suppression of Hepatic Gluconeogenesis" Xi Chen, PhD (Zhu) (20 min)
Mar	4	Didactic "Effective Collaboration and Networking" Lynn Zechiedrich, Ph.D., B.S., Professor, Molecular Virology & Microbiology- Zechiedrich
Mar	11	Journal Club "NK2R control of energy expenditure and feeding to treat metabolic diseases", F. Saas, T. Ma, J. Ekberg, et al. Weisheng Lu, PhD (Fukuda) (20 min) "Efficacy of a Community- and Family-Based Intervention on Cardiovascular Fitness and Cardiometabolic Disease Risk Factors Among Primarily Latino Families", N. Crespo, S. Vega-Lopez, J. Szeszulski, et al., John Alexander Jimenez-Garcia, PhD (O'Connor) (20 min)
Mar	18	No Seminar - Spring Break week
Mar	25	Seminar "Assessing the persistence of anabolic resistance in skeletal muscle following preterm birth" Antonio Carlos Ramos dos Santos (Davis) (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>

		“A Humanized GPR101 Variant Causes Obesity and Delayed Puberty in Mice” Jingjing Cheng (Xu) (20 min)
April	1	Attend the 2025 Pediatric Research Symposium Legacy Tower Taussig Auditorium (16th Floor)
April	8	Journal Club “Intermittent feeding with an overnight fast versus 24-h feeding in critically ill neonates, infants, and children: An open-label, single-centre, randomised controlled trial”, K. Veldscholte, A. Cramer, R. de Jonge, et al. Sarah Elefson, PhD (Burrin) (20 min) “Longitudinal associations between sleep and weight status in infants and toddlers”, A. Bucko, B. Armstrong, K. McIver, et al. Nana Jiao (Moreno) (20 min)
April	15	Seminar “The neuroendocrine mechanism for metabolic adaptations during lactation” Meng Yu, PhD (Xu) (20 min)
April	22	Seminar Title, Qingzhou Liu, PhD (Xu) (20 min) Title, Yue Deng, PhD (Xu) (20 min)
April	29	Seminar Title, Mengjie Wang, MD, PhD (Xu) (20 min) Title, Xing Fang, PhD (Xu) (20 min)
May	6	Didactic “The Genetically Engineered Rodent Models Core: Characterizing gene function and modeling human disease” - Jason Heaney, Ph.D., B.S., Associate Professor Molecular & Human Genetics
May	13	Journal Club Jingjing Cheng, PhD (Xu) 20 min Ana West, PhD (O'Connor) (20 min)
May	20	Seminar Title, Nana Jiao, PhD (Moreno) Title, Hong Zhou, PhD (Zhu)
May	27	Seminar Title, Julia Salamat, PhD (Shen) (20 min) Title, Jieyi Meng, PhD (Zhu) (20 min)
Summer Break (June – August)		

Journal Club
Faculty Didactic
Seminar