

2024 SPRING CNRC Postdoctoral Seminar Program

Fomon Auditorium, USDA/ARS Children's Nutrition Research Center

Tuesdays 12-1 PM

Jan 2, 24	No seminar – Week of Christmas & New Year's Day
9	Didactic "Mentoring UP: Approaches to Communication, Expectations, and Self- Efficacy" Debra Murray, PhD Associate Professor, Molecular & Human Genetics BCM
16	Seminar CANCELLED DUE TO WEATHER/FREEZE "Hunger Enhances Memory" – Hesong Liu, PhD (Xu) (40 min)
23	Seminar "Serotonin and Meal Regulation" – Kristine McDermott, PhD (Xu) (40 min)
30	Seminar (20 min) "Understanding carotenoids and infant health: Biomarker validation and relationship with metabolic health" - Katelyn Senkus, PhD (Moran) (20 min)
Feb 6	Journal Club "Neural adaption in midbrain GABAergic cells contributes to high-fat diet-induced obesity", X. Wang, X Wu, H Wu, et al., Qingzhuo Liu, PhD (Xu) (20 min) "Family-Based behavioral treatment for childhood obesity implemented in pediatric primary care" L Epstein, D. Wilfley, C. Kilanowski, et al., John Jimenez-Garcia, PhD (O'Connor, Burrin) (20 min)
Feb 13	Didactic "Professional Identity Formation" Caitlin Deis, PhD, Services Associate Career Development Center, Office of Educational Affairs, BCM (40 min)
Feb 20	Seminar "Utilizing an integrative approach to understand casual pathways from diet to colon cancer risk" – Li Yang, PhD (Shen) (40 min)
Feb 27	Seminar "A 10-year odyssey of motion sickness research" Lucas Tu, PhD (Xu) (40 min)
Mar 5	Seminar "Reciprocal Reinforcement as a Motivator for Behavior Change in Cardio-Metabolic Research in Hispanic Families", John Jimenez-Garcia, PhD (O'Connor, Burrin) (20 min) "The (anti)synergistic effect of methionine restriction and chemotherapies", Julia Salamat, PhD (Gao) (20 min)
Mar 12	Spring Break
Mar 19	Seminar "The Neuroendocrine Mechanism for Metabolic Adaptations during Lactation" Meng Yu, PhD (Xu) (40 min)
Mar 26	Seminar "The Function of p16 Epimutation in Lung Cancer Progression and Therapy" Xiaomin Chen, PhD (Shen) (40 min)
April 2	Journal Club "Systemic proteome adaptations to 7-day complete caloric restriction in humans", M. Pietzner, B. Uluvar, K Kolnes, et al., Yue Deng, PhD (Xu) (20 min) "Generalized fear after acute stress is caused by change in neuronal cotransmitter identity", H. Li, L. Ling, M. Pratelli, et al Hesong Liu, PhD (Xu) (20 min)
April 9	Didactic "Guide to Transitioning from Research Laboratory to Regulatory Office" Sean O'Connor, PhD, RAC Director, Investigational New Drug Office, MD Anderson Cancer Center (40 Min)

April 16	Seminar "Crosstalk between Nutritional and Reproductive Signals in the Brain" Mengjie Wang, PhD (Xu) (40 min)
April 23	Seminar "Regulatory Control Points in the Farnesoid X Receptor-Fibroblast Growth Factor 19 Axis", Sara Elefson, PhD (Burrin) (20 min) "The effects of pregnancy on carotenoid status across pregnancy" Megumi Hashida, PhD (Moran) (20 min)
April 30	Seminar "4-Methylumbelliferone modulates gut microbiome to inhibit liver fibrogenesis" Xi Chen, PhD (Zhu) (20 min) Title, Ki Beom Jang, PhD (Davis) (20 min)
May 7	Didactic "Finding your Path" Lisa Farmer, PhD Instructional Assoc Professor Dept of Biology and Biochemistry, University of Houston (40 Min)
May 14	Journal Club : "Iron overload in hypothalamic AgRP neurons contributes to obesity and related metabolic disorders", Yi Zhang, Liwei Chen, Ye Xuan, et al. Meng Yu, PhD (Xu) (20 min) : " A body-brain circuit that regulates body inflammatory responses ", Hao Jin, Mengtong Li, Eric Jeong, Felipe Castro-Martinez & Charles S. Zuker Lucas Tu, PhD (Xu) (20 min)
May 21	Seminar A potassium channel in microglia regulates obesity Qingzhuo Lu, PhD (Xu) (20 min)
May 28	Seminar "The role of brain androgen receptor in the metabolic regulation", Yue Deng, PhD (Xu) (20 min) "Perineuronal nets in the perifornical area of the anterior hypothalamus regulate metabolic balance" Xing Fang, MD, Ph.D. (Xu) (20 min)
June 4	Journal Club " Vitamin D regulates microbiome-dependent cancer immunity ", E Giampazolias, M DaCosta, K. Lam, K Lim, et al., Li Yang, PhD (Shen) (20 min) " Fish oil supplementation during pregnancy and postpartum in mothers with overweight and obesity to improve body composition and metabolic health during infancy: A double-blind randomized controlled trial ", V Satokar, J Derraik, M Harwood, et al. Katelyn Senkus (Moran) (20 min)
June 11	Seminar "Food Feeding and Your Family: A Qualitative Assessment of cultural Relevance Among Families with low income in Texas" Sloan Zimmerman, PhD (Dave/Shulman)

Journal Club
Faculty Didactic
Seminar