MCMD Department Seminars (9:00am)
MCMD Student Postdoc Talks (4:00pm)

FALL 2020

Thursday, August 27 Jason Karpac (host: Jeff Kapler)
"Establishing an Innate Immune-Metabolic Signaling Framework using Insect Models", Assistant Professor, Molecular and Cellular Medicine, TAMU

Friday, September 11 Greg Reeves (host: David Threadgill)
"Systems Biology Models of Cell-Cell Signaling in Development"; Associate professor; Department of Chemical Engineering, TAMU

Thursday, September 17 Feng Li (host: Jun-yuan Ji)
"Metabolomics-oriented studies of drug metabolism and hepatotoxicity"; Assistant Professor, Pathology and Immunology, Baylor College of Medicine

Thursday, September 24 Student/Postdoc Talks "Cdk8 modulates lipogenesis by directly inhibiting SREBP-dependent transcription in *Drosophila*" by Xiao Li from the Ji lab; "Anxa2 is vital for the regulation of endothelial junction integrity and sprouting initiation" by Timothy Sveeggen from the Bayless lab

Thursday, October 8 Tetsuya Miyamoto (host: Hubi Amrein)
"Neuronal gluconeogenesis regulates neuropeptides signaling", Research Assistant Professor, Molecular and Cellular Medicine, TAMU

Thursday, October 15 Josh Wand (host: Jeff Kapler)
"Protein engineering with entropy: A new avenue for biologics?" Professor and Head, Biochemistry and Biophysics TAMU

Thursday, October 22 Student/Postdoc Talks "Biomimetic Nano-vesicles made from iPS cell-derived mesenchymal stem cells for targeted therapy of triple-negative breast cancer" by Qingguo Zhao from Liu lab, "Early Dietary Exposures Program Mammary Cancer Susceptibility through IGF1-mediated Expansion of Mammary Stem Cells" by Eric (Yuanning) Zheng from Fuchs-Young lab

Thursday, October 29 Jeff Kapler & Sig Musser

"Genome-wide analysis of replication initiation in *Tetrahymena*", By Geoffrey Kapler, Professor and Head, Molecular and Cellular Medicine, TAMU, "Investigating Nuclear Pores and Macromolecular Condensates via Super-Resolution Single-Molecule Microscopy", By Siegfried Musser, Professor and Associate Head, Molecular and Cellular Medicine, TAMU

Thursday, November 5 Zhigang Xie (host: Vytas Bankaitis)

"A convergent extension model of interkinetic nuclear migration in neural stem cells of mammalian brain", Research Assistant Professor, Molecular and Cellular Medicine, TAMU

Thursday, November 12 Carl Gregory & Fei Liu

"Mimicry of the osteogenic niche and efforts to generate a synthetic bone autograft", By Carl Gregory, Associate Professor, Molecular and Cellular Medicine, TAMU, "Roles of Hedgehog signaling and resident macrophages in the restoration of salivary gland function following radiotherapy", By Fei Liu, Associate Professor, Molecular and Cellular Medicine, TAMU

Thursday, November 19 Student/Postdoc Talks

"Using population-based mouse model to identify genetic, epigenetic and dietary influences on inter-individual variability in susceptibility to lead (Pb) poisoning" By Danila Cuomo from Threadgill lab, "NF-κB Inducing Kinase (NIK) Regulation of Adipogenesis and Adipocyte Remodeling in Obesity" By Kathryn (Casey) Pflug from Sitcheran lab

Thursday, December 3 Kuang-Lei Tsai (host: Jun-yuan Ji)

"Cryo-EM structures of transcriptional Mediator complexes"; Assistant Professor, Department of Biochemistry and Molecular Biology, McGovern Medical School, UT Health Science Center at Houston

Thursday, December 10 Hua Bai (host: Jun-yuan Ji)

"Peroxisome-mediated liver-heart communication during *Drosophila* aging", Assistant Professor in the Department of Genetics, Development, and Cell Biology at the Iowa State University.

SPRING 2021

Thursday, January 21	Bruce Riley Professor, Department of Biology, TAMU	(host: Jun-yuan Ji)
Thursday, January 28	Student/Postdoc Talks	
Thursday, February 4		
Thursday, February 11		
Thursday, February 18		
Thursday, February 25	Student/Postdoc Talks	
Thursday, March 4		
Thursday, March 11		
Thursday, March 25	Student/Postdoc Talks	
Thursday, April 1		
Thursday, April 8		
Thursday, April 15		
Thursday, April 22	Student/Postdoc Talks	
Thursday, April 29		