



ANIMAL MOLECULAR
AND CELLULAR BIOLOGY

SEMINAR

Animal Molecular & Cellular Biology Graduate Program

Spring, 2020 SCHEDULE

12PM Rm 102 Animal Sciences Bldg (Zoom ID 632-111-426)

Date	Speaker	Affiliation	Topic
January 10	James Austin	Dept. of Wildlife Ecology and Conservation	A decade of applied research on 'beach mice': insights from genetic and demographic monitoring
January 17	John Roberts	Dept. of Comparative, Diagnostic, and Population Medicine	Ovarian follicular dysplasia in Florida beef cattle, utilizing of molecular techniques
January 24	Maurice Swanson	Dept. of Molecular Genetics and Microbiology	Genomic repetitive elements and impact on health and disease
January 31	Tommy Angelini	Dept. of Mechanical & Aerospace Engineering	Investigating cell behavior in 3D with 3D printed experiments
February 7	William (Bill) Kem	Dept. of Pharmacology and Therapeutics, College of Medicine	Alpha7 nicotinic acetylcholine receptors
February 14	AMCB faculty meeting		
February 21	Thiago Amaral	Dept. Animal Sciences	WNT signaling and the mammalian embryonic development: What do we know?
February 28	Melany Madrid	Dept. Animal Sciences	Targeted cell therapy to improve immune response and reduce lung injury in swine influenza
March 13	Andrew Chuanyin Liu	Dept. of Physiology & Functional Genomics	AMPK-mTOR signaling links cellular energy states to circadian and sleep homeostasis
March 20	Mackenzie Dickson	Dept. Animal Sciences	Investigating the long-term impacts of uterine disease on fertility
March 27	Ali Husnain	Dept. Animal Sciences	Exploring molecular and cellular processes of compromised fertility caused by uterine inflammation in dairy cows
April 3	AMCB symposium		
April 10	Froylan Sosa Hernandez	Dept. Animal Sciences	Colony stimulating factor 2 as a cell survival factor for the preimplantation bovine embryo
April 17	Rhonda Bacher	Dept. of Biostatistics	Design and analysis of single cell RNA sequencing experiments