



ANIMAL MOLECULAR  
AND CELLULAR BIOLOGY

# Animal Molecular & Cellular Biology Seminar Series Fall 2025

3 PM, Rm 201 Dairy Science

Date	Speaker	Affiliation	Topic
29 August	Tatiane Silva Maia	Dept. of Animal Sciences, University of Florida	Morphokinetics as a Tool to Identify Bovine Embryos with Superior Ability to Survive Cryopreservation
5 September	-	-	<i>AMCB Faculty Meeting</i>
12 September	Luiz Roesch	Dept. of Microbiology and Cell Science, University of Florida	Bioengineered Mucins: A New Frontier in Gut Protection and Immune Modulation
19 September	Liang Zhou	Dept. of Infectious Diseases & Immunology, University of Florida	
26 September	Marcio Machado Ladeira	Universidade Federal de Lavras	Use of Vitamin A on Fetal and Neonatal Programming in Beef Cattle
3 October	Camila Cuellar	Dept. of Animal Sciences, University of Florida	Update on the Impact of the Slick Mutation In <i>PRLR</i> on Growth and Body Temperature Regulation in Beef Cattle
10 October	Adam C. N. Wong	Dept. of Entomology, University of Florida	How Does the Gut Microbiome Affect Brain and Behavior? Insights from <i>Drosophila</i>
17 October	-	-	<i>Homecoming</i>
24 October	Rebecca Poole	Dept. of Animal Science, Texas A&M University	Microbiota of the Reproductive Tract in Livestock: Current Understanding and Future Directions
31 October	Kayla Wolf	Nancy E. and Peter C. Meinig School of Biomedical Engineering Cornell University	Engineering Vascularized Uterine Tissue-On-Chip
7 November	Yufen Li	Dept. of Animal Sciences, University of Florida	The Role of B Cell Translocation Gene 1 (BTG1) in Regulating Muscle Stem Cell Fate and Muscle Regeneration
14 November	Abdul Waheed	Dept. of Animal Sciences, University of Florida	Metabolomic Profiling of the Day-4 Bovine Uterus: Predictive Links to Pregnancy Outcome
21 November	Veronica Rubio	Dept. of Animal Sciences, University of Florida	Requirement of PPARG for Modulating Embryo Development in Response to Maternal Eicosapentaenoic Acid Availability

<https://ufl.zoom.us/j/93091185460?pwd=iLbkYtVe5RwSFaNRh2r6HOt2fAF75e.1>