



ANIMAL MOLECULAR
AND CELLULAR BIOLOGY

Animal Molecular & Cellular Biology Seminar Series Fall 2024

3 PM, Rm 201 Dairy Science

Date	Speaker	Affiliation	Topic
30 August	Camila Cuéllar	Dept. Animal Sciences, University of Florida	How to Identify a Good Embryo
6 September	Ricky Telg	Dept. Agricultural Education & Communication, University of Florida	Creating Compelling Messages to Communicate to Policymakers
13 September	-	-	AMCB Faculty Meeting
20 September	Tyler Square	Dept. Microbiology & Cell Science, University of Florida	Unlocking Tooth Formation: Functional Genetic Approaches Alter Cell Fates and Regeneration Rates
27 September (12 PM)	Yumei Zhou	Dept. Animal Sciences, University of Florida	Regulatory Role of Double PHD Fingers 2 (DPF2) in Lipid Metabolism
4 October	Kimberly O'Brien	Div. Nutritional Sciences, Cornell University	Human Studies in Iron Metabolism: Integrating Stable Isotopic, Nutritional Genomic and Computational Methods
11 October	-	-	Animal Science Symposium
18 October	Martin Krzywinski	BC Cancer Research Center, Canada	Changing Our Ways — Philosophy and Practise of Scientific Communication
25 October (12 PM)	Chao Song	Dept. Animal Sciences, University of Florida	Generation of Bovine Naive ESCs by Targeting STAT3 Signaling Pathway
1 November	Yufen Li	Dept. Animal Sciences, University of Florida	Investigating the Role of B Cell Translocation Gene 1 (BTG1) in Muscle Stem Cells
8 November	Muhammad Sohail Siddique	Dept. Animal Sciences, University of Florida	Potential Structural, Genomic and Epigenomic Consequences of Exposure of Post Ejaculatory Sperm to Environmental Stressors and Recreational Pharmaceuticals
15 November	Jamal S. Lewis	Dept. Biomedical Engineering, University of Florida	Advances in Particulate-Based Immunotherapy of Inflammatory Diseases
22 November (12 PM)	Ali Fouladi- Nashta	Dept. Comparative Biomedical Sciences, Royal Veterinary College	Size-dependent Impact of Hyaluronan on Embryo Development and Pregnancy Outcome: Lessons from Studies in Cow and Sheep

<https://ufl.zoom.us/j/93309572947?pwd=TqE3ZBH5LxWqFBaOVbbugIIWu6pZnJ.1>