



ANIMAL MOLECULAR
AND CELLULAR BIOLOGY

Animal Molecular & Cellular Biology Seminar Series Spring 2025

3 PM, Rm 201 Dairy Science

| Date | Speaker | Affiliation | Topic |
|------------------------|-------------------------|--|---|
| 17 January | Katherine Grillo | Dept. of Anthropology, University of Florida | New Archaeological Approaches to Understanding Cattle-Based Pastoralism in Eastern Africa |
| 24 January | Martin Krzywinski | Canada's Michael Smith Genome Sciences Center, BC Cancer Research Center | Changing Our Ways — Philosophy and Practise of Scientific Communication |
| 31 January | Christopher Vulpe | Dept. of Physiological Sciences | CRISPR Screens to Identify Modulators of Chemical Stress Response |
| 7 February | Jamie Foster | Dept. of Microbiology and Cell Science, Space Life Science Lab, University of Florida | Mollusks, Microbes, Microgravity: Oh My! |
| 14 February | Xiao Fan | Dept. of Biomedical Engineering, University of Florida | Monogenic Causes of Colorectal Cancer |
| 21 February (12 PM) | Ye Yuan | Colorado Center for Reproductive Medicine, Colorado | Translational Research in Human IVF |
| 28 February | Arslan Tariq | Dept. of Animal Sciences, University of Florida | Investigating Stressors in Bovine Reproduction: The Impacts of Inflammation and Diet on Germ Cells |
| 7 March | Ahmad Fraz | Dept. of Animal Sciences, University of Florida | Associations Between Blood Calcium Dynamics and Cow Performance at the Intersection of Early Postpartum Morbidity |
| 14 March (12 PM) | - | - | - |
| 21 March | - | - | <i>Spring Break</i> |
| 28 March | Angela Gonella Diaza | Dept. of Animal Sciences, University of Florida | Supplementation with Rumen-Protected Methionine in Early Gestation: Changes in Postnatal Development and Potential Impacts for the Beef Industry |
| 4 April | Zaeem Sarwar | Dept. of Animal Sciences, University of Florida | Effects of Source of Trace Minerals on Health and Reproductive Performance in Dairy Cows |
| 11 April | Siobhan Malany | Dept. of Pharmacodynamics, University of Florida | Spaceflight Research to Model Muscle Diseases on Earth |
| 18 April (12 PM) | Masroor Sagheer | Dept. of Animal Sciences, University of Florida | Impact of Supplementing Rumen-Protected Choline During the Periconceptional Period on Pregnancy Outcomes and Postnatal Phenotypes in Ruminants |

<https://ufl.zoom.us/j/94442107669?pwd=UyF6GwKnf3HLGf1dusCQTJbL4lcWdo.1>