



SEMINAR

Animal Molecular & Cellular Biology Graduate Program

Spring, 2019 SCHEDULE

Seminars are in Rm 102 Animal Sciences Bldg (Bldg 459) – 12 pm

Date	Speaker	Affiliation	Topic
January 18	Eliab Estrada	Dept. Animal Sciences	Modulation of bovine embryonic development by choline during the pre-implantation period
January 25	Mathew Schaller	Division of Pulmonary, Critical Care & Sleep Medicine	Role of epigenetics in immune cell function
February 1	Samantha Bohm	Dept. Animal Sciences	Vitamin D and its influence on reproduction
February 8	Ana Conesa	Dept. Microbiology & Cell Science	Multomics and Third Generation Sequencing, at the forefront of genomics research
February 15	Jason Rizo	Dept. Animal Sciences	Paternal Contribution to Fertility: Endometrial Regulation by Seminal Plasma in Bovine
February 22	Sena Field	Dept. Animal Sciences	Exploring the role of serotonin in tissue metabolism and bioenergetics in dairy calves
March 1	Achilles Neto	Dept. Animal Sciences	Diet-Induced metabolic acidosis affects energy and mineral metabolism in periparturient cow
March 15	Samantha Brooks	Dept. Animal Sciences	Transcriptome Diversity and Differential Gene Expression in Supporting Limb Laminitis
March 22	Dominick Lemas	Dept. Health Outcomes & Biomedical Informatics	Human milk metabolomics and infant health outcomes
March 29	Leah Reznikov	Dept. Physiological Sciences	Acute airway acidification modifies mucus secretion and transport properties
April 5	Courtney McCourt	Dept. Animal Sciences	Unusual Possibilities of Acetate Metabolism in a Rumen Bacterium
April 19	Michael Kladde	Dept. Biochemistry & Molecular Biology	Dynamic Epigenetic Reprogramming in Cancer and Beyond