



# SEMINAR

## Animal Molecular & Cellular Biology Graduate Program

### FALL, 2018 SCHEDULE

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

<b>Date</b>	<b>Speaker</b>	<b>Affiliation</b>	<b>Topic</b>
<b>August 24</b>	Zaira Estrada Reyes	Dept. Animal Sciences	Genome wide association study identifies immune response loci associated to <i>Haemonchus contortus</i> exposure in lambs and kids using targeted sequencing approach
<b>August 31</b>	Willm Martens-Habben	Dept. Microbiology & Cell Science	Expanding the Nitrogen Cycle: New processes and players in marine and terrestrial Nitrogen Cycle
<b>September 7</b>	David Ostrov	Dept. Pathology, Immunology & Laboratory Medicine	Modulation of biological systems by structure-based targeting
<b>September 14</b>	Allison O'Kell	College of Veterinary Medicine	Canine Diabetes Pathogenesis and Current Research
<b>September 21</b>	Mercedes Kweh	Dept. Animal Sciences	Vitamin D and Immunity: Contributing factors to vitamin D-mediated innate immune responses of cattle
<b>September 28</b>	Jason Rizo	Dept. Animal Sciences	Effects of seminal plasma on bovine endometrial cellular viability and inflammation
<b>October 5</b>	Daniel Hahn	Dept. Entomology and Nematology	From Sleeping Beauties to Avoiding the Cold Shoulder: Mechanisms of Stress Resistance from an Ecological and Evolutionary Perspective
<b>October 12</b>	Yao Xiao	Dept. Animal Sciences	Generation of cardiomyocytes from zebrafish embryonic cells
<b>October 19</b>	Melany Madrid	Dept. Animal Sciences	Pathogenesis of influenza in swine: Striking a balance between inflammation and immunity
<b>October 26</b>	Mackenzie Dickson	Dept. Animal Sciences	Endometrial inflammation leaves an indelible mark on the oocytes ability to develop into an embryo
<b>November 9</b>	Ali Husnain	Dept. Animal Sciences	Effect of prepartum dietary protein manipulation on postpartum performance of dairy cows
<b>November 16</b>	Michael Poindexter	Dept. Animal Sciences	Effects of feeding 25-hydroxyvitamin D3 prepartum on calcium homeostasis during transition
<b>November 30</b>	Naohiro Terada	Dept. Pathology, Immunology & Laboratory Medicine	iPS Cell Applications: Progress in the World & Opportunities Here