



# SEMINAR

## Animal Molecular & Cellular Biology Graduate Program

### FALL, 2019 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 30</b>	Richard Miles	Dept. Animal Sciences	Bacteriophages: A reasonable alternative to antibiotics
<b>September 6</b>	Raluca Mateescu	Dept. Animal Sciences	New tools for old problems: omics and meat quality
<b>September 13</b>	Yanping Zhang	ICBR: Gene Expression and Genotyping Core	Introduction to single cell sequencing studies
<b>September 20</b>	Paul Gutierrez Dominquez	Dept. Urology	An immunological perspective on kidney stone disease: Randall's plaque downregulates inflammatory response to calcium oxalate
<b>October 11</b>	Paula Cardoso Molinari	Dept. Animal Sciences	Heat stress increases the incidence of uterine disease in dairy cattle without affecting the vaginal bacteria load
<b>October 18</b>	Huiping Yang	Dept. Fisheries and Aquatic Sciences	Germplasm cryopreservation technology and application on fish and shellfish aquaculture and conservation
<b>October 25</b>	Michael Kladde	Dept. Biochemistry and Molecular Biology	Dynamic epigenetic regulation of DNA mismatch repair in cancer
<b>November 1</b>	Roney Zimpel	Dept. Animal Sciences	Effect of level of dietary cation-anion difference (DCAD) on performance and metabolism in nulliparous cows
<b>November 8</b>	Weihong Gu	Dept. Animal Sciences	Using the pig as a reliable and valid animal model to evaluate novel anti-influenza therapies
<b>November 15</b>	Canceled	Canceled	Canceled
<b>November 22</b>	Usman Arshad	Dept. Animal Sciences	Meta-analysis of the effects of supplemental rumen-protected choline during the transition period on performance and health of parous dairy cows