



ANIMAL MOLECULAR  
AND CELLULAR BIOLOGY

# Animal Molecular & Cellular Biology Seminar Series Spring 2021

3PM Rm 102 Animal Sciences  
(Zoom ID 935 9591 2909)

Date	Speaker	Affiliation	Topic
3 September	Brad Daigneault	Dept of Animal Sciences, University of Florida	"Genomic regulation and environmental interactions of embryo development and sperm function."
10 September	Aileen Keating	Dept of Animal Sciences, Iowa State University	"Unscrambling the impacts of environmental exposures on the female gonad."
17 September	Federico Cunha	Dept of Large Animal Clinical Sciences, University of Florida	"Metagenomics-guided isolation and virulence testing of pathogens associated with metritis in dairy cows."
24 September (12PM)	Richard Lobo	Dept of Animal Sciences, University of Florida	"Effects of magnesium sources and buffer inclusion on high-producing dairy cows` performance and ruminal microbiome."
1 October	Lané Haimon	Dept of Animal Sciences, University of Florida	"Developmental programming in the embryo via choline."
15 October	Keith Choe	Dept of Biology, University of Florida	"Molecular insights into how animals sense and respond to environmental stress learned from the model nematode, <i>Caenorhabditis elegans</i> ."
22 October (12PM)	Thiago Amaral	Dept of Animal Sciences, University of Florida	"Consequences of the environment of the cultured bovine embryo for pregnancy outcomes after embryo transfer."
29 October	Malcolm Maden	Department of Biology, University of Florida	"The amazing spiny mouse: a new adult mammalian model for regenerative medicine."
5 November	Melany Madrid	Dept of Animal Sciences, University of Florida	"Antiviral therapy for controlling influenza infection and transmission in pigs."
12 November (12PM)	Bruce Whitelaw	The Roslin Institute, University of Edinburgh	"Engineering livestock."
19 November	Jason Gill	Dept of Animal Science, Texas A&M University	TBD
3 December	Mingyi Xie	Dept of Biochemistry & Molecular Biology, University of Florida	"When microRNAs CLASH with their targets."