

Reproductive & Perinatal Biology Seminar
Sponsored by
The D. H. Barron Reproductive & Perinatal Biology Research Program
and the Perinatal Outcome Research Center (RPBO Seminar Series)
Spring 2018 Wednesday 4:00-5:00 PM
D.H. Barron Conference Room Medical Sciences Building M-304

- January 17: *Developmental programming during preimplantation development – evidence from the cow*
Pete Hansen, PhD
Distinguished Professor and L.E. “Red” Larson Professor
Department of Animal Sciences, University of Florida
- January 24: **NO MEETING**
- January 31: *The expression and signaling of bitter taste receptors and gut peptides in the human placenta*
Shèdy Taher, BSc
Doctor-in-training
Department of Physiology and Functional Genomics, University of Florida & Medicine, Maastricht University
- February 7: *Subversion of utero-placental angiogenesis and vasculogenesis by the periodontal pathogen Porphyromonas gingivalis*
Leticia Reyes, DVM, PhD
Assistant Professor
Department of Pathobiological Sciences, University of Wisconsin-Madison
- February 14: *What are invasive species and how did they get here?*
Pam Fuller
Program Leader
Nonindigenous Aquatic Species Program, U.S. Geological Survey
- February 21: *Maternal imprint setting mechanisms*
Jim Resnick, PhD
Professor
Department of Molecular Genetics and Microbiology, University of Florida
- February 28: *Are we selecting dairy animals for improved estrus behavior?*
Anderson Veronese, DVM
Research Assistant
Department of Large Animal Clinical Sciences, University of Florida
- March 7: **NO MEETING: Spring Break**
- March 14: *Novel Concepts of Tauopathy and Protein Toxicity in Preeclampsia: Mechanistic Similarities with Alzheimer’s disease and CTE*
Surendra Sharma, MD, PhD (Barron Lecture)
Professor, Department of Pediatrics & Director, COBRE for Reproductive Health Women and Infants Hospital of Rhode Island
- March 21: *Evidence for Microbial Trafficking in the Late-Gestation Fetus: Challenging the Sterile Womb Paradigm*
Michelle Rodriguez
Graduate Research Assistant
Department of Microbiology & Cell Science, University of Florida

- March 28: *The Role of Mucins in Epithelial Defense and Trophoblast Adherence*
Ilene Gipson, PhD
Ocular Surface Scholar
Senior Scientist
Schepens Eye Research Institute/MEE
and Professor, Department of Ophthalmology
Harvard Medical School
- April 4: *Fatty acids as regulators of reproduction in dairy cattle*
José Santos, DVM, PhD
Professor
Department of Animal Sciences, University of Florida
- April 11: *Involvement of PARM1 in regulation of embryonic development*
Adriana Zolini
PhD Student
Department of Animal Sciences, University of Florida
- April 18: *Novel concepts on early gestation biology in cattle*
Mario Binelli, PhD
Assistant Professor of Physiology
Department of Animal Sciences, University of Florida