

Reproductive & Perinatal Biology Seminar
Sponsored by
The D. H. Barron Reproductive & Perinatal Biology Research Program
And the Perinatal Outcome Research Center
(RPB Seminar Series)
Spring 2012
Wednesday 4:00-5:00 PM
D.H. Barron Conference Room
Medical Sciences Building M-304

- January 25: **Sergi Tevosian PhD** Department of Physiological Sciences University of Florida
"The conditional ablation of gata4 and fog2 genes in mice reveals their distinct roles in mammalian sexual differentiation"
- February 1: **Ron Butler PhD** Department of Animal Sciences Cornell University
"Negative energy balance, health and reproduction in dairy cows"
- February 15: **Marty Cohn PhD** Department of Molecular Genetics & Microbiology University of Florida
"Developmental mechanisms of sexual differentiation"
- February 22: **Debbie O'Brien PhD** Departments of Cell & Developmental Biology, Pediatrics University of North Carolina
"New strategies for the analysis and regulation of male fertility"
- February 29: **Maria Padua PhD** Interdisciplinary Center for Biotechnology Research University of Florida
"Evolution of pregnancy in mammals: new endometrial genes vs new regulation of existing genes?"
- March 7: **Spring Break**
- March 14: **Sandra Rodriguez Zas PhD** Department of Animal Sciences University of Illinois
"Understanding embryo development using functional and meta-analysis"
- March 28: **Arlan Rosenbloom MD** Department of Pediatrics University of Florida
"Insights and conundrums from the study of the growth hormone action pathway"

(continued)

- April 4: **Leslie Myatt PhD [Donald H. Barron Lecturer]** Department of Obstetrics and Gynecology University of Texas San Antonio
“Sexual dimorphism in the placenta in response to obesogenic and inflammatory environments”
- April 11: **Josef Neu MD** Department of Pediatrics University of Florida
“The fetal and neonatal microbiome: Does it matter”
- April 18: **Tao Sha MS** Department of Animal Sciences University of Florida
“Late gestation heat stress on fetus and neonates in farm animals”