

**D. H. Barron Reproductive and Perinatal Biology Research Program
And the Perinatal Outcome Research Center Seminar Series
(RPBO Seminar Series)
Spring 2011
Wednesday 4:00-5:00 PM
5:00-6:00 PM Q&A/Meeting
LG-110A & B
Brain Institute**

- January 13: **Sarah L. Berga MD** Department of Gynecology & Obstetrics Emory University School of Medicine
"Stress, obesity, and reproductive function"
- January 19: **Dale Kelley MS** Department of Animal Sciences University of Florida
"Influence of a nitric oxide donor (L-arginine) on pre- and post-partum events in the mare"
- January 26: **Kathleen Shiverick PhD** Department of Pharmacology & Therapeutics University of Florida
"From endocrine disruption to the Barker hypothesis and epigenetics: New mechanisms for reproductive toxicology"
- February 2: **Alan Ealy PhD** Department of Animal Sciences University of Florida
"Emerging roles for fibroblast growth factors during oogenesis and embryogenesis"
- February 7: **Genevieve Neal-Perry MD PhD** Departments of Obstetrics & Gynecology & Neuroscience Albert Einstein College of Medicine
"Female reproductive senescence: A cerebral event"
- February 8 **Jose Buratini DVM PhD** Department of Physiology Sao Paulo State University - Botucatu
"Roles of fibroblast growth factors in the regulation of folliculogenesis"
- February 16: **Christine Baylis MD** Hypertension Center University of Florida
"Mechanisms of maternal volume expansion during normal pregnancy"
- March 2: **Maureen Keller-Wood PhD** Department of Pharmacodynamics University of Florida
"Maternal influences on fetal growth: effects of maternal stress hormones in late gestation"

- March 9: **Spring Break**
- March 23: **Thomas Spencer PhD Barron Lecturer** Department of Animal Sciences Texas A&M University
"Conceptus-endometrial interactions: Problems, insights, and potential solutions"
- March 30: **Jonathan McGuane PhD** Department of Physiology & Functional Genomics University of Florida
"Mechanisms of relaxin-induced vasodilation and therapeutic implications"
- April 6: **Clarence Gravlee PhD** Department of Anthropology University of Florida
"Social environment and developmental origins of racial inequalities in health"
- April 13: **Melinda Prucha PhD** Center for Environmental and Human Toxicology
Department of Physiological Sciences University of Florida
"Endocrine disruption and StAR: a role for nuclear receptor signaling pathways."