

CENTER for PERINATAL OUTCOME RESEARCH

Fall Retreat – UF TREEO CENTER

9 September 2011

- 8:00- 9:00 Registration and Continental Breakfast
- 9:00 – 9:10 R. Stan Williams, Welcome
- 9:10- 10:00 **“Systems biology perspectives to pregnancy and preterm birth”**
Keynote Speaker, Irina Buhimschi, Assistant Professor, Yale University
- 10:00-10:15 **“Equine Placentitis: What Have We Learned”**
Margo Macpherson, DVM, Lrg Animal Clinical Sciences
- 10:15-10:30 **“Relaxin stimulates trophoblast invasion - Relaxin at the fetal-maternal interface”**
Kirk Conrad, M.D., Professor, Physiology Functional Genom
- 10:30-10:45 **“The Relationship between Ecosystemic Stress & Academic Performace: A Life Course Health Perspective”**
Eric Thompson, Research Assistant,
- 10:45-11:00 **“Rapid Point-of-Care Detectors for Biomarkers”**
Greg Schultz, Ph.D. Professor, ObGyn
- 11:00-11:15 **“Genetic Control of Embryonic Resistance to Stress”**
Peter Hansen, Ph.D., Distinguished Professor, Animal Sciences
- 11:15-11:30 **“Trophoblast Cell Migration is Stimulated by FGF in ruminants”**
Alan Ealy, Ph.D., Animal Sciences
- 11:30-11:45 **“Normal Renal Adaptations to Pregnancy: Why they are important”**
Chris Baylis, Ph.D., Professor, Physiology
- 11:45-12:00 **“MicroRNA Function in the Endometrium”**
Xiaoping Luo, M.D., Assistant Professor, ObGyn

12:00-1:00 Barbeque LUNCH on TREEO Grounds

1:00-2:00 **“A view of preeclampsia as a protein misfolding disorder”**

Irina Buhimschi, M.D., Assistant Professor, Yale University

2:00-2:15 **“Regulation of Pluripotency and Differentiation of the Inner Cell Mass & Trophectoderm by CSF2”**

Kyle Dobbs, Graduate Student, Animal Sciences

2:15-2:30 **“Interpregnancy Interval as an Indicator of Child Maltreatment”**

Erika Manion, MPH, Doctoral Student, University of South Florida

2:30-2:45 **“Single administration of a new contraceptive RTI-4587-073(1) causes severe & reversible oligospermia in stallions but does not affect sexual behavior”**

Malgorzata Pozor, Asst Professor, Lrg Animal Clinical Sciences

2:45-3:00 **“Epigenetic Modulation of Neural Regulation by Perinatal Nicotine and Intrauterine Infection”**

Linda Hayward, Assoc Professor/Professor, Physiology Sciences/Infectious Disease & Pathology

3:00-3:15 **“miR-25/93/106b Potential Function in Tissue Turnover”**

Tsai Chaung, Ph.D., Post Doctoral Fellow, ObGyn

3:15-3:30 **“A mouse model of ~~prolonged~~ very prolonged parturition”**

Tony Gregg, M.D., Chief, Maternal-Fetal Medicine

3:30-4:30 **Research Networking “Reception”**