

Reproductive Biology Seminar Spring 08

- Jan 16** **Course Introduction and orientation** Rex Hess, Professor, Course Coordinator
- Jan 23** a) **Transdifferentiation of spermatogonial stem cells into male and female reproductive organs** Liz Simon, (Paul Cooke, Faculty Sponsor)
b) **My scientific journey to the present**
Lori Raetzman, Assistant Professor, Molecular and Integrative Physiology
- Jan 30** **Bovine Sertoli cells survive and form tubular structure in and out of mouse testis** Zhang Zhen, (Marie-Claude Hofmann, Faculty Sponsor)
- Feb 6** a) **Estrogen Receptor Signaling and Regulation of Gene Expression**
Zeynep Madak-Erdogan, (Benita Katzenellenbogen, Faculty Sponsor)
b) **My scientific journey to the present**
Benita Katzenellenbogen, Professor, Mol. and Integrative Physiology
- Feb 13** **Spermatogonial differentiation: the delicate touch of retinoic acid, revisited**
Guest Speaker: Dr. Qing Zhou, Molecular Biosciences, Washington State University
- Feb 20** a) **Neonatal estrogen effects on adipose development**
Melissa Cimafranca, (Paul Cooke, Faculty Sponsor)
b) **My scientific journey to the present** Humphrey Yao, Asst Professor, Vet Biosciences
- Feb 27** a) **Thioredoxin and Thioredoxin Reductase Influence Estrogen Responsiveness in Human Breast Cancer Cell** Abhi Rao, (Ann Nardulli, Faculty Sponsor)
b) **Scientific Societies and Graduate Education** Janice Bahr, Professor, Ani Sciences
- Mar 5** **Progesterone Receptor Regulation of Gene Networks that Control Ovulation in Mice** Jaeyeon Kim, (Milan Bagchi, Faculty Sponsor)
- Mar 12** a) **Expression and Potential Function of PTHrP in the Mouse Uterus During Decidualization** Jiajia Bi, (Romana Nowak, Faculty Sponsor)
b) **My scientific journey to the present** Romana Nowak, Assoc. Professor, Ani Science
- Mar 19** -----Spring Break-----
- Mar 25** **Genetic approaches to the analysis of the mammalian meiotic cell cycle (12 noon; 2258 VMBBSB)** Guest Speaker: Dr. Mary Ann Handel, The Jackson Laboratory, Bar Harbor
- Mar 26** **My scientific journey to the present.** Dr. Mary Ann Handel
- Apr 2** a) **Apurinic/Apyrimidinic Endonuclease Associates with ER α and Influences Gene Expression** Carol Curtis, (Ann Nardulli, Faculty Sponsor)
b) **Pituitary development relies on Notch signaling control of cell cycle inhibitors** Pamela Monahan (Lori Raetzman, Faculty Sponsor)
- Apr 9** **Relaxin update 2008 and My scientific journey to the present** David Sherwood, Professor, Molecular & Integrative Physiology
- Apr 16** a) **Sex-specific regulation of ectopic appearance of adrenal cells by beta-catenin in mouse fetal gonads** Chia-Feng Liu, (Humphrey Yao, Faculty Sponsor)
b) **Regulation of epithelial-to-mesenchymal transition in peritoneal mesothelial cells by Uterine Endometrial Cells** Farzaneh Masoud, (Romana Nowak, Sponsor)
- Apr 23** a) **Vitro toxicity of nanoparticles on spermatogonial stem cells**
Benjamin Lucas, (Marie-Claude Hofmann, Faculty Sponsor)
b) **Regulation of EMMPRIN Production and Release by Uterine Epithelial Cells**
Pavni Mehrotra, (Romana Nowak, Faculty Sponsor)
- Apr 30** **My scientific journey to the present and history of reproductive biology at the University of Illinois** Philip Dziuk, Professor Emeritus, Animal Sciences

Wednesday at 4pm
RM 2251 VMBBSB
Vet Med
2001 S. Lincoln Ave

For more information:
Rex Hess, Professor
333-8933
Rexhess@uiuc.edu

