Seminar Series: Fall 1998

July

**July 2 - Ph.D. Dissertation Defense**
Brian McKiernan
Molecular & Integrative Physiology
KUMC
*Corticomotoneuronal Representation of Functional Muscle Synergies in the Forelimb*

**July 24 - Brian Petroff, D.V.M., Ph.D.**
Ohio State University
*Regulation of Ovarian and Uterine Function by Prostaglandin F2α*

August

**August 21 - Beth A. Albrecht, Ph.D.**
Department of Clinical Sciences
Cornell University
Ithaca, NY
*Luteotropic Effects of Equine Chorionic Gonadotropin*

**August 21 - Peter W. Nathanielsz, M.D., Ph.D., Sc.D.**
James Law Professor of Reproductive Physiology
Director, Laboratory for Pregnancy and Newborn Research
College of Veterinary Medicine
Cornell University
*Antenatal Glucocorticoids: Can You Have Too Much of a Good Thing?*

**August 25 - Kellie A. Fecteau, Ph.D.**
Department of Animal Science
University of Tennessee
Knoxville, TN
*Fetal Serotonin as a Key for Placental Detachment and Delivery*

September

**September 16 - Barbara Foster, Ph.D.**
Department of Cell Biology
Baylor College of Medicine
*Deregulation of the FGF Axis in Prostate Cancer Using Transgenic Models*

**September 21 - Gregory Reed, Ph.D.**
Department of Pharmacology, Toxicology and Therapeutics
*Estrogen Carcinogenicity: A Role for Aneuploidy?*
**September 22** - Paul F. Terranova, Ph.D.
Molecular & Integrative Physiology
Director, Center for Reproductive Sciences
KUMC
*Src Kinase and Ovarian Function*

**September 28** - Michael Wolfe, Ph.D.
Molecular & Integrative Physiology
KUMC
*Gonadotropin Subunit Expression: New Insights Into Why GnRH Must Be Secreted in a Pulsatile Manner*

**October**

**October 5** – Sudhansu K. Dey, Ph.D.
Molecular & Integrative Physiology
KUMC
*Bidirectional Effects of Estrogen on Implantation*

**October 12** - Joseph S. Tash, Ph.D.
Molecular & Integrative Physiology
KUMC
*Identification of FP130 as a Critical Axonemal Component of Cell Signaling in Regulation of Flagellar Motility*

**October 19** - Dianne Durham, Ph.D.
Department of Otolaryngology
*Peripheral and Central Auditory System Plasticity*

**October 20** - **Ph.D. Dissertation Defense**
Hyunjung Lim
Molecular & Integrative Physiology
KUMC
*Molecular Signaling in Embryo-Uterine Interactions During Implantation*

**October 27** - Dr. Shu-ping Yang
Molecular & Integrative Physiology
KUMC
*Noradrenergic Activity During the Preovulatory LH Surge in Rabbits*

**November**

**November 2** - Leslie L. Heckert, Ph.D.
Molecular & Integrative Physiology
KUMC
*Transcriptional Regulation of the FSH Receptor in Testicular Sertoli Cells*
November 9 - Glen Andrew, Ph.D.
Biochemistry and Molecular Biology
KUMC
*Metallothioneins and Zinc Homeostasis*

November 16 - Michael Soares, Ph.D.
Molecular & Integrative Physiology
KUMC
*Uteroplacental Signals in the Establishment of Pregnancy*

November 23 - Thomas Imig, Ph.D.
Molecular & Integrative Physiology
KUMC
*Monaural and Binaural Mechanisms of Azimuth Sensitivity in the Cat's Cochlear Nucleus*

November 24 - Dr. Chris Taylor
Molecular & Integrative Physiology
KUMC
*PDGF Signaling Cascades in Thecal Cells*

November 30 - Lisa Freeman, D.V.M., Ph.D.
Department of Anatomy and Physiology
Kansas State University
*Molecular Basis and Functional Role of K+ Channels in Ovarian Granulosa Cells*

December

December 7 - Paul Terranova, Ph.D.
Molecular & Integrative Physiology
KUMC
*Experimental Models of Ovarian Cancer*

December 8 - Dr. Joan Hunt
Anatomy & Cell Biology
KUMC
*Soluble HLA-G and Maternal-Fetal Immunity*

December 14 - Wilford Arnold, Ph.D.
Biochemistry and Molecular Biology
*Kanthopsia and Van Gogh's Yellow Palette*