Seminar Series: Fall 1999

September

September 13 – Douglas Wright, Ph.D.
Department of Anatomy & Cell Biology
KUMC
*Neurotrophic Regulation of Neuropathic Peripheral Sensory Neurons*

September 14 - Kazuyoshi Taya, D.V.M., Ph.D.
Veterinary Physiology
Tokyo University of agriculture and Technology
*Inhibin as a Key Hormone in Determining Species Specific Ovulation Rates in Mammals*

September 20 – Dale Abrahamson, Ph.D.
Department of Anatomy & Cell Biology
KUMC
*Development of the Gloomier Capillary Wall*

September 21 - Alma Levy, Ph.D.
Molecular & Integrative Physiology
KUMC
*Effects of Steroid Hormones on the Development of Sexual Dimorphism in the Hypothalamus*

September 27 – Kenneth Peterson, Ph.D.
Department of Biochemistry and Molecular Biology
KUMC
*Role of Cis-Linked Sequences and Locus Organization in Regulation of β-Globulin Gene Expression*

October

October 4 – Parha Banerjee, Ph.D.
Department of biochemistry
Division of Reproductive Biology
Johns Hopkins University
*The Brown Norway Rat is a Model To Study Age-Dependent Spontaneous Hyperplasia*

October 6 – **Faculty Candidate**
John Svaren, Ph.D.
Department of Pathology
Washington University
St. Louis, MO
*The Role of the EGR1 Transcriptional Network in Prostate Cancer Progression*
October 11 - Melissa Daggett, Ph.D.
Molecular & Integrative Physiology
KUMC
*Transcriptional Regulation of Steroid-Ogenic Factor-1 (SF-1) in the Testis*

October 12 - Gilbert Greenwald, Ph.D.
Molecular & Integrative Physiology
KUMC
*A Tale of Two Species: Hamster and Rat*

October 18 – Dianne Durham, Ph.D.
Department of Otolaryngology
KUMC
*CNS Plasticity During Hair Loss and Regeneration*

October 25 – Christopher Taylor, Ph.D.
Department of Molecular & Integrative Physiology
KUMC
*Platelet Derived Growth Factor Signaling in Ovarian Thecal Cells*

October 26 - Thomas E. Curry, Jr., Ph.D.
Obstetrics & Gynecology
University of Kentucky
*The Role of the Matrix Metalloproteinase System in Ovarian Function*

November

November 1 - Thomas Pazdernik, Ph.D.
Department of Pharmacology, Toxicology and Therapeutics
KUMC
*Limbic Stressors - Neuroprotective or Neurogenerative?*

November 8 - Sudhansu K. Dey, Ph.D.
Molecular & Integrative Physiology
KUMC
*Molecular Signaling in Embryo-Uterine Interactions*

November 9 - Xiujun Pi, M.D., Ph.D.
Molecular & Integrative Physiology
KUMC
*Prolactin Receptor Expression in the Hypothalmus of the Rat Brain*

November 15 - **29th Annual Kathleen Osborn Memorial Lecture**
Ryuzu Yanagimachi, Ph.D.
Department of Anatomy & Reproductive Biology
KUMC
Fertilization and Initiation of Development in Orthodox and Unorthodox Ways

November 16 - Fred Naftolin, M.D., Ph.D., Chairman
Department of Obstetrics & Gynecology
Center for Research in Reproductive Biology
Yale University
The Neuroprotective and Neurotrophic Effects of Estrogen During Development Affects all Neuroendocrine Systems

November 20 - Robert Forster, M.D.
Isaac Ott Professor Emeritus of Physiology
Department of Physiology
University of Pennsylvania School of Medicine
Carbonic Anhydrase, CO2 and HCO3 Transport, from 1933 to 2000

November 22 - Leigh Raymond
Molecular & Integrative Physiology
KUMC
Neurophysiological Changes Associated with SHIV Infection in the Rhesus Macaques Model of Neuronal AIDS

November 23 - Tim Burnett
Graduate Student
Anatomy & Cell Biology
NOS-2: A Key Component of Decidual differentiation in Pregnant Mice

November 29 - Michael Parmeley, Ph.D.
Microbiology, Molecular Genetics and Immunology
KUMC
Modifications in Host Responses to Infection by Oxidative Stress

December

December 6 - Jared Grantham, M.D.
Departments of Medicine and Biochemistry & Molecular Biology
KUMC
Regulation of Cyst Growth in Polycystic Kidney Disease

December 21 - Deok-Soo Son, D.V.M., Ph.D.
Molecular & Integrative Physiology
KUMC
Differential Effect of Estradiol Congeners on the Expression of CyP1A1 Induced by Dioxin a Mouse Ovarian Epithelial Cancer Cell