Seminar Series: Spring 1999

January

January 11 - Norberto C. Gonzalez, M.D.
Molecular & Integrative Physiology
KUMC
Systemic Oxygen Transport in Hypoxia: Effects of Acclimatization

January 25 - Ronald T. Borchardt, Ph.D.
Department of Pharmaceutical Chemistry
University of Kansas, Lawrence
Attempts to Fool Mother Nature: Strategies to Orally Deliver Therapeutic Peptides and Peptidomimetics

February

February 1 - Michael Welch, M.D.
Research and Graduate Studies
KUMC
Functional MRI Studies of Migraine Aura: Indirect Evidence for 'Spreading Depression of Leao' in Human Brain

February 8 – Radhakris Padmanabhan, Ph.D.
Biochemistry and Molecular Biology
KUMC
Molecular Biology of Dengue Virus: A Human Pathogen of Global Significance

February 9 - Dr. Greg Knipp
Molecular & Integrative Physiology
KUMC
Fatty Acid Transport Regulatory Proteins in the Developing Rat Placenta and in Trophoblast Cell Culture

February 15 – Dennis Valenzeno, Ph.D.
Molecular & Integrative Physiology
KUMC
Cell Calcium as a Trigger for Cell Death

February 22 - Youngsoo Lee
Molecular & Integrative Physiology
KUMC
Feedback Effects of Placental Lactogens on Prolactin Secretion During Pregnancy in the Rat

March
March 1 – Alan Poisner, M.D.
Pharmacology, Toxicology and Therapeutics
KUMC
*Neurotoxin and Monoamine Cation Transporters and Placental Toxicity*

March 9 - Dr. William Kinsey
Anatomy and Cell Biology
KUMC
*Regulation of Phospholipase-C in the Fertilized Sea Urchin Egg*

March 10 - William T. Newsome, Ph.D.
Department of Neurobiology
Stanford University School of Medicine
Howard Hughes Medical Institute Investigator
*Making Decisions: The Brain's Link Between Perception and Action*

March 15 - Richard Clancy, Ph.D.
Molecular & Integrative Physiology
KUMC
*Assessing and Treating Diaphragm Fatigue*

March 22 - Joanne Marcario, Ph.D.
Molecular & Integrative Physiology
KUMC
*Movement, Memory and Motivation: Behavioral Impairment in a Model of HIV-1 Infection*

March 23 - Dr. Danhua Wang
Molecular & Integrative Physiology
KUMC
*Decidual Prolactin Related Protein (dPRP), A Regulator of Intrauterine Immunological Milieu?*

March 29 - Walter Imagawa, Ph.D.
Molecular & Integrative Physiology
KUMC
*Compartmentalization of Hormone and Growth Factor Regulation in Mammary Development*

April

April 5 - Alan R. Godwin, Ph.D.
Molecular & Integrative Physiology
KUMC
*Hoxc13: Its Involvement in Hair Follicle Development and the Hair Cycle*

April 12 - Victor D. Vacquier, Ph.D.
Center for Marine Biotechnology and Biomedicine
April 19 - Keith L. Parker, Ph.D.  
Department of Internal Medicine and Pharmacology  
University of Texas Southwestern Medical Center  
*Gene Knockout Models of Steroidogenesis*

April 23 - **Ph.D. Dissertation Defense**  
Youngsoo Lee  
Molecular & Integrative Physiology  
KUMC  
*Neuronal Mechanism Regulation Prolactin Secretion During Pregnancy*

April 26 - Steven M. LeVine, Ph.D.  
Molecular & Integrative Physiology  
KUMC  
*Mechanisms of Demyelination*

April 27 - Dr. BC Paria  
Molecular & Integrative Physiology  
KUMC  
*Ligand-Receptor Signaling with Histamine in Implantation*

May

May 11 - Dr. Jeffery Reese  
Pediatrics  
KUMC  
*The Impact of COX-1 Deficiency on Reproduction in the Mouse*

May 17 - John Wood, Ph.D.  
Molecular & Integrative Physiology  
KUMC  
*Hypoxia and Microcirculation*

May 24 - Michael Park  
Molecular & Integrative Physiology  
KUMC  
*Mapping Primary Motor Cortex Output to Twenty-Four Muscles of the Forelimb in Rhesus Macaques*

May 25 - Dr. Brian Petroff  
Molecular & Integrative Physiology  
KUMC  
*Combined Effects of Dioxins and Exogenous Estrogen on the Female Rat*