Seminar Series: Fall 2000

August

August 24 - Jeremy Chien
Ph.D. Dissertation Defense
Department of Molecular & Integrative Physiology
KUMC
Role of Calcitonin in Prostate

September

September 11 – Mike Werle, Ph.D.
Department of Molecular & Integrative Physiology
KUMC
Molecular Mechanisms Controlling Aynapse Formation and Remodeling at the Neuromuscular Junction

September 18 – Michael Wolfe, Ph.D.
Assistant Professor
Molecular & Integrative Physiology
KUMC
The Role of Egr1 and it's Corepressor Nab in Pituitary Gonadotropes

September 25 – Randy Nudo, Ph.D.
Associate Professor, Molecular & Integrative Physiology
Associate Director, Center on Aging
KUMC
Cortical Calisthenics: Neural Correlates of Motor Learning in Normal and Injured Brains

October

October 2 – Joe Lutkenhaus, Ph.D.
Department of Microbiology
KUMC
Spatial Regulation of Cell Division

October 9 – **Bohan Lecture Series Seminar**
John Nilson, Ph.D.
John H. Hord Professor & Chair
Pharmacology
Case Western Reserve University
Targeted Overexpression of LH in Transgenic Mice: An Endocrine Train Wreck that Signals Hypersecretion of Several Hormones, Engineers Multiple Tumors, and Derails Pregnancy
October 16 - Rich Alper, Ph.D.
Department of Pharmacology, Toxicology & Therapeutics
KUMC
*Non-genomic Effects of Estrogens in Hippocampus and Cortex: Role of Protein Kinases on G Protein- Coupled Receptors*

October 23 – Jennifer Hill Karrer, Ph.D.
Assistant Professor
Molecular & Integrative Physiology
KUMC
*Neurophysiological, Behavioral and Molecular Measures of Longitudinal Development among Infants with Fragile X and Down Syndrome*

October 30 – Joan Hunt, Ph.D.
Department of Anatomy & Cell Biology
KUMC
*HLA-G and Immunotolerance in Pregnancy*

November

November 6 - Jim Calvet, Ph.D.
Department of Biochemistry & Molecular Biology
KUMC
*Polycystic Kidney Disease: Hints About Protein*

November 13 - Russell V. Anthon, Ph.D.
Hill Professor of ANimal Biotechnology
College of Veterinary Medicine
Colorado State University
*Placental Insufficiency-Intrauterine Growth Restriction: What Can Be Learned From Sheep?*

November 14 - Russell V. Anthony, Ph.D.
Hill Professor of ANimal Biotechnology
College of Veterinary Medicine
Colorado State University
*Transcriptional Regulation of Ovine Placental Lactogen*

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 27 - David Threadgill, Ph.D.
Department of Genetics
November 29 - **Faculty Candidate**
Gustavo Blanco, M.D., Ph.D.
Department of Cell Biology & Physiology
Washington University, School of Medicine
St. Louis, MO
*The Na,K-ATPases: a Family of Isozymes with Different Function*

December

December 4 - Bob De Lisle, Ph.D.
Department of Anatomy and Cell Biology
KUMC
*Cystic Fibrosis in the GI System: Studies Using the CF Mouse*

December 6 - **Faculty Candidate**
Paul A. Welling, M.D.
Department of Physiology
University of Maryland School of Medicine
Baltimore, MD
*Molecular Mechanisms of Renal Potassium Channel Function*

December 11 - **30th Annual KATHLEEN M. OSBORN MEMORIAL LECTURE**
Jon Levine, Ph.D.
Department of Neurobiology & Physiology
Northwestern University
*Neuronal Progesterone Receptors: Where signals Converge to Surge*

December 12 - **Faculty Candidate**
John A. Imig, Ph.D.
Department of Physiology
Tulane University Medical Center
New Orleans, LA
*Is 11,12-EET the Elusive Endothelium-derived Hyperpolarizing Factor (EDHF)?*

December 18 - Robert E Schmidt, M.D., Ph.D.
Professor of Pathology
Director of Division of Neuropathology
Washington University School of Medicine
*Diabetic Autonomic Neuropathy: Human Pathology and Animal Models*