Seminar Series: Fall 2008

July

**July 1 - Ph.D. DISSERTATION DEFENSE**
Anh-Nguyet Nguyen
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
*Role of Na,K-ATPase in Polycystic Kidney Disease*

**July 11 - Ph.D. DISSERTATION DEFENSE**
Darcy M. Griffin
Graduate Student
Department of Molecular & Integrative Physiology
*Primate Motor Cortex: Individual and Ensemble Neuron-Muscle Output Relationships*

September

**September 1** - No Seminar - Labor Day

**September 8 - Reflections on Successful Strategies for Grant Proposals**
Joan S. Hunt, Ph.D.
University Distinguished Professor
Anatomy & Cell Biology
KUMC

Peter G. Smith, Ph.D.
Director
Kansas Intellectual & Development Disabilities Research Center

Randolph J. Nudo, Ph.D.
Director
Center of Aging

September 15 - J.Hambleton Abrahams Lectureship**
Phillip R. Kennedy, Ph.D., M.D.
CEO & Chief Scientist
Neural Signals, Inc.
Duluth, GA
*The Application of Motor Control Principles to the Development of a Speech Prosthesis*

**September 12** - Vargheese M. Chennathukuzhi, Ph.D.
Senior Research Scientist II
WYETH
Collegeville, PA
*Developing Potential Targets and Biomarkers for Rational Drug Discovery*
September 18 - Bjarke Ebert, Ph.D.
Senior Principal Scientist
Lundbeck Pharmaceuticals
Copenhagen, Denmark
*Gobosadol in Sleep, Stress and Depression*

September 22 - P. Prabhakara Reddi, Ph.D.
Assistant Professor
Department of Pathology
University of Virginia
*Role of Insulator in Testis-Specific Gene Transcription*

September 29 - Susan M. Lunte, Ph.D.
Ralph N. Adams Distinguished Professor
Department of Chemistry & Pharmaceutical Chemistry
University of Kansas - Lawrence
*Applications of Lab-on-a-Chip Technologies to Neuroscience: In Vivo Monitoring and Single Cell Analysis*

October

October 6 - Dora Agbas, Ph.D.
Research Assistant Professor
Molecular & Integrative Physiology
KUMC
*Estrogen Modulated Uterine Innervation as a Model of Axon Degeneration*

October 13 – **38th Annual Osborn Lecture**
John H. Nilson, Ph.D.
Edward R. Meyer Distinguished Professor
Director, School of Molecular Biosciences
Washington State University
Pullman, WA
*Exposing the Secret Life of B-Catenin in the HPG Axis*

October 20 - Nancy Muma, Ph.D.
Professor & Chair
Department of Pharmacology & Toxicology
University of Kansas - Lawrence
*Transglutaminase in Huntington's Disease and other Neurodegenerative Diseases*

October 27 - David H. Abbott, Ph.D.
Professor
Department of Obstetrics & Gynecology and Wisconsin National Primate Research Center
University of Wisconsin - Madison
*Developmental Origins of Polycystic Ovary Syndrome: Lessons from the Rhesus Monkey*
November

November 3 - Cary R. Savage, Ph.D.
Director, Functional MRI
Hoglund Brain Imaging Center
Associate Professor
Department of Psychiatry and Behavioral Sciences
KUMC

*fMRI Studies of the Neural Basis of Overeating and Obesity*

November 5 - Sanjay Maggirwar, Ph.D.
Associate Professor
Microbiology & Immunology
University of Rochester Medical Center

*Is String Theory a Theory of String? - A Closer Look at NeuroAIDS*

November 10 - Xinmai Yang, Ph.D.
Assistant Professor
Bioengineering Research Center
Mechanical Engineering
University of Kansas - Lawrence

*Photoacoustic Imaging and its Application to Animal Brain*

November 17 - Peter Baumann, Ph.D.
Assistant Investigator
Stowers Institute for Medical Research
Kansas City, MO

*Chromosome Dynamics - Insights from Yeasts, Lizards and Man*

November 24 - Mark E. Chertoff, Ph.D.
Associate Professor
Hearing and Speech
KUMC

*Developing Clinical Tools to Assess the Underlying Pathophysiology Leading to Hearing Loss*

December

December 1 - **Voyages Seminar Series**
Jared J. Grantham, M.D.
Harry Statland Professor of Nephrology
Associate Dean for Medical Graduate Studies
KUMC

*Home-Grown Translational Medicine: From the Kitchen Floor, to the Bench, to the Bedside*

December 8 - Sue Jaspersen, Ph.D.
Assistant Investigator
Stowers Institute for Medical Research
Kansas City, MO

Ins and Outs of Three Dimensional Nuclear Organization: The SUN Proteins

**December 15** - Katherine F. Roby, Ph.D.
Research Associate Professor
Anatomy & Cell Biology
KUMC

Ovarian Cancer and Preclinical Development of Nanotax

**December 22** - No Seminar

**December 29** - No Seminar