Seminar Series

Seminar Schedule - Fall 2011
Seminar Start Time: 4:00 p.m.
Location: Lied Auditorium (except as noted)
Refreshments served in the Hixon Atrium beginning at 3:45 p.m.

July

July 11 - ***Ph.D. Dissertation Defense*** 1001-1003 Beller, 1:00 p.m.
Crystal Bethel-Brown
Graduate Student
Molecular & Integrative Physiology
KUMC
Astrocyte-Endothelial Interactions: Implications for HIV-associated Neurocognitive Disorders

August

August 12 - ***Ph.D. Dissertation Defense*** 1:00 p.m.
Gustaf M. Van Acker, III
MD/PhD Student
Molecular & Integrative Physiology
KUMC
Cortico-muscle encoding: evoking principles of cortico-muscle connectivity with RL-ICMS

August 24 – 1001-1003 Beller, 3:00 p.m.
Erwin Goldberg, Ph.D.
Professor
Department of Molecular Biosciences
Northwestern University
Evanston, IL
LDH-C4 is Required for Sperm Function

September

September 12 -
Alan S. L. Yu, MB, BChir
Harry Statland and Solon Summerfield Professor of Medicine
Director
Division of Nephrology & Hypertension
The Kidney Institute
KUMC
Claudins: Tight Junction Proteins that Regulate Epithelial Permeability
September 19 -  
Animesh Dhar, Ph.D.  
Associate Professor  
Cancer Biology  
University of Kansas Cancer Center  
KUMC  
*Chemoprevention of Pancreatic Cancer using Novel Crocetin Compound*

September 26 -  
David C. Wright, Ph.D.  
Associate Professor  
College of Biological Sciences  
Human Health & Nutritional Sciences  
University of Guelph  
Guelph, Ontario  
Canada  
*“Fit Fat” in the Regulation of Insulin Sensitivity*

October  

October 3 -  
Leslie L. Heckert, Ph.D.  
Marion M. Osborn Professor  
Molecular & Integrative Physiology  
KUMC  
*Dmrt1 Regulation of Male Fertility*

October 10 -  
Andrei Surguchov, Ph.D.  
Research Neuroscientist  
Head of Laboratory of Retinal Biology  
Veterans Administration Medical Center  
Kansas City, MO  
Research Associate Professor  
Department of Neurology  
KUMC  
*Protein Misfolding and Human Diseases*

October 17 -  
Peter G. Smith, Ph.D.  
Director of the Institute for Neurological Disorders  
Co-Director of the Kansas Intellectual and Developmental Disabilities Research Center  
Professor of Molecular & Integrative Physiology  
KUMC  
*New Mechanisms and Targets in Pain Research*
October 24 -
James I. Nagy, Ph.D.
Professor
Department of Physiology
University of Manitoba
Canada
*Neuroanatomy, Structural Composition and Regulation of Electrical Synapses in the Mammalian Central Nervous System*

October 31 – No Seminar

November

November 7 -
Stephen C. Fowler, Ph.D.
Professor of Pharmacology & Toxicology
Senior Scientist in the Life Span Institute
University of Kansas
Lawrence, KS
*Mouse behavioral phenotyping with a force-plate actometer: Translational perspectives on Fragile X syndrome, Krabbe’s disease, and Huntington’s disease*

November 14 -
Carrie Quinn
Graduate Student
Molecular & Integrative Physiology
KUMC
*Exercise induced organ protection during cardiac arrest*

November 21 -
Sue Jaspersen, Ph.D.
Assistant Investigator
Stowers Institute for Medical Research
Kansas City, MO
*The Role of Inner Nuclear Envelope Proteins in Chromosome Segregation and Nuclear Structure*

November 28 –
Bliss O’Bryhim
MD/Ph.D. Student
Molecular & Integrative Physiology
KUMC
*Genetic Contribution to Susceptibility to Retinopathy of Prematurity*
December

December 5 –
In-Young Choi, Ph.D.
Assistant Professor
Hoglund Brain Imaging Center
KUMC
Novel Neuroimaging Measures of Cerebral Antioxidants in Diabetes

December 12 -
Edward Urban, III
Graduate Student
Molecular & Integrative Physiology
KUMC
Reorganization of interconnected cortical neurons after primary motor cortex ischemic infarct in rat

December 19 – No Seminar

December 26 – No Seminar