Seminar Series: Fall 2009

July

July 10 - **Ph.D. DISSERTATION DEFENSE**
Martha Z. Carletti
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
*MicroRNA-21 Mediated Post-Transcriptional Gene Regulation in Ovarian Function*

August

August 12 - **Ph.D. DISSERTATION DEFENSE**
Gwenaelle Clarke
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
*Regulation of Sympathetic Plasticity in the Heart*

September

September 7 - No Seminar - Labor Day

September 14 - Joshua Mammen, M.D., Ph.D.
Assistant Professor
General Surgery
KUMC
*Ischemia/Reperfusion Injury in the Intestine: Important Roles for PKC, MAPK, and Adenosine*

September 21 - Kenneth E. Miller, Ph.D.
Associate Professor
Department of Anatomy & Cell Biology
Oklahoma State University Center for Health Sciences
Tulsa, OK
*A Role for Phosphate-Activated Glutaminase in Chronic Pain*

September 28 - Merlin Butler, M.D.
Professor
Department of Psychiatry & Behavioral Sciences
KUMC
*Prader-Willi Syndrome: Genetics and Behavior*

October
October 5  - Virginia Rider, Ph.D.
Associate Professor
Department of Biology
Pittsburg State University
Pittsburg, KS
*Estrogen: Contributor to Gender-Based Autoimmunity*

October 12  - George Vielhauer, Pharm.D., Ph.D.
Senior Scientist
Institute for Advancing Medical Innovation
KUMC
*Development of HSP90 Inhibitors for Treatment of Prostate Cancer*

October 19  - Janet Pierce, RN, DSN, CCRN
Professor
School of Nursing
KUMC
*Treatment of Diaphragm and Lung Apoptosis Following Hemorrhagic Shock*

October 23  - **Ph.D. DISSERTATION DEFENSE**
George P. Thomas
Graduate Student
Department of Molecular & Integrative Physiology
*Neural Substrates of Insulin-Mediated Memory Facilitation in Early Alzheimer's Disease; The Impact of the Apolipoprotein E-Epsilon-4 Allele on Hippocampal Insulin Responses*

October 26  - Katherine Swenson-Fields, Ph.D.
Research Associate Professor
Department of Anatomy & Cell Biology
KUMC
*Wnt Signalling in Cell Fate Determination*

November

November 2  - S. Omar Ahmad, Ph.D.
Assistant Professor
Occupational Therapy Education
KUMC
*Microbiological Quantitation: The ABCs of Stereology*

November 9  - Rocio M. Rivera, Ph.D.
Assistant Professor
Department of Animal Sciences
University of Missouri, Columbia
*Effects of Assisted Reproductive Technologies on the Epigenetic Program of Pre- and Post-Implantation Mouse Embryos*
November 16 - Mark Fisher, Ph.D.  
Professor  
Department of Biochemistry & Molecular Biology  
KUMC  
*To Catch a Toxin: EM Structure of the Anthrax Translocation Complex*

November 23 - Marco Brotto, BSN, MS, Ph.D.  
Associate Professor  
School of Nursing  
University of Missouri, Kansas City  
*Discovery of a Muscle Specific Phosphatase (MIP-MTMR14) and its Roles in Muscle Health and Disease*

November 30 - Michael Crawford, Ph.D.  
Director, Laboratory of Biological Anthropology  
Professor, Department of Anthropology  
University of Kansas, Lawrence  
*Biological Aging and Genetic Structure in Mennonite Populations of Kansas and Nebraska*

December  

December 7 - No Seminar  

December 14 - No Seminar  

December 21 - No Seminar  

December 28 - No Seminar