Seminar Series: Fall 2010

July

July 12 - **Ph.D. DISSERTATION DEFENSE** 2:00 P.M. 1001-1003 Beller
Emily McDonald
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
A Role for Adiponectin in Trophoblast Function

August

August 20 - **Ph.D. DISSERTATION DEFENSE** 10:00 A.M. Wahl Hall West Auditorium
Jie Chao
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Mechanisms of Microvascular Inflammation Induced by Alveolar Hypoxia

September

September 6 - No Seminar - Labor Day

September 13 -
Barry B. Kaplan, Ph.D.
Senior Investigator
Laboratory of Molecular Biology
NIMH
Bethesda, MD
Subcellular Compartmentation of Neuronal Protein Synthesis: New Insights into the Biology of the Neuron

September 20 -
Mark L. Weiss, Ph.D.
Associate Professor of Neuroscience
Department of Anatomy & Physiology
Kansas State University
School of Veterinary Medicine
Manhattan, KS
Using Embryonic Stem Cells to Generate Models of Human Disease

September 24 - **Ph.D. DISSERTATION DEFENSE** 1:00 P.M.
Timothy J. Donohue
Heart Failure Reduces Parasympathetic Prejunctional Modulation of Sympathetic Nerves: Implications Regarding Sinoatrial Node Volume and Relative Sympathetic Nerve Density Increases

**September 27 -**  
Lisa Stehno-Bittel, Ph.D.  
Professor & Chair  
Department of Physical Therapy & Rehabilitation Sciences  
KUMC  
*What Makes a Perfect Islet*

**October**

**October 4 -**  
Paige C. Geiger, Ph.D.  
Assistant Professor  
Molecular & Integrative Physiology  
KUMC  
*Heat Shock Proteins and the Pathogenesis of Insulin Resistance*

**October 11 - 3:00 P.M. *CANCELED***  
Kelle H. Moley, M.D.  
Professor & Vice Chair of Basic Science Research  
Department of Obstetrics & Gynecology  
Washington University  
School of Medicine  
St. Louis, MO  
*Oocyte Mitochondria and Biogenesis: Implications for Fertility and Reproductive Outcomes*

**October 18 -**  
Sonia C. Flores, Ph.D.  
Associate Professor of Medicine  
Division of Pulmonary Sciences and Critical Care Medicine  
University of Colorado Health Sciences Center  
Denver, CO  
*Inflammation in HIV-Related Pulmonary Hypertension: Cause or Effect? Lessons from Animal Models*

**October 25 -**  
Satish Ramalingam, Ph.D.  
Research Assistant Professor  
Molecular & Integrative Physiology
November

November 1 -
Charlotte Vines, Ph.D.
Assistant Professor
Microbiology, Molecular Genetics & Immunology
KUMC
Chemokine Receptor CCR7 and Models of Human Disease

November 8 -
Sherry Fleming, Ph.D.
Assistant Professor
Division of Biology
Kansas State University
Manhattan, KS
Innate Immune Response to Ischemia/Reperfusion-Induced Injury

November 15 -
Barry Zirkin, Ph.D.
Professor
Department of Biochemistry & Molecular Biology
Johns Hopkins University
Baltimore, MD
Leydig Cell Development and Aging Mechanisms and Consequences

November 22 -
T. Rajendra Kumar, Ph.D.
Associate Professor
Molecular & Integrative Physiology
KUMC
Genetics & Pathophysiology of Gonadotrope Tumors

November 29 -
Shui Qing Ye, M.D., Ph.D.
William R. Brown/Endowed Chair of Medical Genetics and Molecular Medicine
Professor
Medical Research, Pediatrics, Informatic Medicine and Personalized Health
Director
Medical Genetic Research & Core of Personalized Genomics
Children's Mercy Hospitals and Clinics
University of Missouri - Kansas City School of Medicine
Kansas City, MO
Role of Nicotinamide Phosphoribosyltransferase in Type II Diabetes and Obesity
December

December 6 -
Annabelle Rodriguez, M.D.
Associate Professor
Department of Cellular & Molecular Medicine
Johns Hopkins University School of Medicine
Baltimore, MD
*A Link between Lipids and Fertility: Scavenger Receptor Class B Type I*

December 13 -
Lacey Luense
Graduate Student
Molecular & Integrative Physiology
KUMC
*Effects of Excess Maternal Testosterone on mRNA and microRNA Gene Expression in the Ovary*

December 20 - No Seminar

December 27 - No Seminar