Seminar Series: Fall 2004

July

**July 2** - Shalmica R. Williams  
Molecular & Integrative Physiology  
KUMC  
*The Effects of 2, 3, 7, 8'-Tetrachlorodibenzo-p-dioxin on Ovarian Cancer Progression*

September

**September 13** - Michael Soares, Ph. D.  
Professor  
Pathology and Molecular & Integrative Physiology  
KUMC  
*Prolactin Family and Pregnancy-Dependent Adaptations*

**September 20** - Norberto Gonzalez, Ph.D.  
Professor  
Molecular & Integrative Physiology  
KUMC  
*Environmental Hypoxia and Microvascular Inflammation: Possible Mechanisms and Functional Relevance*

**September 27** - Thomas Imig, Ph.D.  
Professor  
Molecular & Integrative Physiology  
KUMC  
*A Hyperactivity Transmission Theory Of Tinnitus*

October

**October 4** - Robert White, Ph.D.  
Associate Professor  
Department of Pediatrics  
University of Missouri - Kansas City  
*Treatment Advance in Muscular Dystrophy: Dp260 Gene Therapy*

**October 11** - **The 34th Kathleen M. Osborn Memorial Lecture**  
Margaret E. Wierman, M.D.  
Chief, Section of Endocrinology  
Denver Veterans Affairs Medical Center  
Professor in Medicine  
Physiology and Biophysics
University of Colorado School of Medicine
*Molecular Mechanisms of Neuroendocrine Reproductive Development*

**October 18** – Joseph Tash, Ph.D.
Associate Professor
Molecular & Integrative Physiology
KUMC
*Discovery of, and Identification of Novel Targets for Gamendazole©, A New Highly Potent Non-Hormonal Non-Steroidal Male Contraceptive Agent*

**October 25** - Jill Jacobson, M.D.
Department of Endocrinology
Children's Mercy Hospital
Kansas City, MO
*Sex Difference in G-Proteins: Potential Roles in Sexually Dimorphic Diseases*

**October 28** - Pascal Barone, Ph.D.
Chargé de Recherche CNRS
Centre de Recherche Cerveau et Cognition
Université Paul Sabatier
Toulouse, France
*Multisensory Integration in Primate: Anatomical and Behavioral Approach*

November

**November 4** - Pei-Chun Fang
Ph.D. Candidate
Vanderbilt University
*Parietal and Frontal Lobe Systems for Motor Control in Prosimian Galagos; Areas, Nuclei, Connections and Comparisons with other Primates*

**November 8** - Teresa Orth
M.D./Ph.D. Student
Molecular & Integrative Physiology
KUMC
*Exercise Training Prevents the Inflammatory Response to Hypoxia in Cremaster Venules*

**November 15** - Ann Stowe
Ph.D. Student
Molecular & Integrative Physiology
*Early Events Related to Angiogenesis Following an Infarct in Primary Cortex*

**November 22** - Roy Jensen, M.D.
Director
Kansas Masonic Cancer Research Institute
Professor
Pathology
KUMC

Building the KU Cancer Center

**November 29** - L. Darryl Quarles, M.D.
Summerfield Endowed Professor of Nephrology
Vice Chairman
Department of Internal Medicine
Director
The Kidney Institute & Division of Nephrology
KUMC
*A Novel Bone-Kidney Axis Regulating Phosphate Homeostasis*

December

**December 6** - Merrill Tarr, Ph.D.
Professor
Molecular & Integrative Physiology
KUMC
*Virtual Experiments for Teaching Physiology and Photobiology*

**December 13**  **Department of Nephrology Faculty Candidate**
Peter S.N. Rowe, Ph.D.
Associate Professor
University of Texas
Health Science Center at San Antonio
Department of Periodontics, Dental School
*The Kidney and Mineralization of the Bone-Vascular Matrix: Tangled Pathways of MEPE, PHEX and FGF23*

**December 14**  **Physiology Faculty Candidate**
Theresa A. Jones, Ph.D.
Associate Professor
Psychology Department and Neuroscience Institute
University of Texas at Austin
*Neural Plasticity, Behavioral Compensation and Motor Rehabilitation After Brain Damage in Rats*