Seminar Series: Fall 2003

September

September 8 – Jeff Lewine, Ph.D.
Hoglund Brain Imaging Center and Department of Neurology
KUMC
*Imaging, the Brain's Magnetic Personality*

September 15 - Alyson Peel, Ph.D.
The Buck Institute for Age Research
Novato, California
*Neuronal Injury in Huntington's and Alzheimer's Diseases Involves Activation of Cell Stress Kinase PKR*

September 22 - **33rd Annual Osborn Lecture**
Pamela L. Mellon, Ph.D.
Department of Neurosciences
University of California, San Diego
*Molecules, Genes and Rhythms in Mammalian Reproduction*

September 24 - SK Dey, Ph.D.
Dorothy Overall Wells Professor
Department of Pediatrics, Cell & Developmental Biology, and Pharmacology
Director
Division of Reproductive & Development Biology
Vanderbilt University Medical Center
Nashville, TN
*Molecular Clues to Embryo Implantation*

September 29 - Zhiming Suo, M.D.
Laboratory for Alzheimer's Disease and Aging Research
Department of Neurology
KUMC
*Abeta, Cellular Hyperactivity and Early Alzheimer's Pathogenesis*

October

October 6 - Jeffrey W. Pollard, Ph.D.
Associate Director, Cancer Center
Department of Developmental & Molecular Biology
Albert Einstein College of Medicine
*How Does the Mother Cure a Placental Infection Without Aborting the Fetus?*
October 8 - Paul Terranova, Ph.D.
Director
Center for Reproductive Sciences
KUMC
TNF Inhibitor of Aromatase Promoter Activity in Granulose Cells: Fact or Fiction

October 13 – **Faculty Candidate**
John A. Stanford, Ph.D.
Anatomy & Neurobiology
University of Kentucky Chandler Medical Center
Nigrostriatal and Motor Function in Preclinical Studies of Normal Aging

October 20 - **Faculty Candidate**
Paul T. Martin, Ph.D.
Department of Neurosciences
School of Medicine
University of California, San Diego
New Roles for Carbohydrates in Synapse Formation and Muscular Dystrophy

October 21 - Ren-He Xu, M.D., Ph.D.
Senior Scientist, WiCell Research Institute
University of Wisconsin Medical School
BMP and Early Lineage Decisions of Human Embryonic Stem Cells

October 22 - Beny Li, M.D., Ph.D.
Assistant Professor
Urology
KUMC
Androgen Receptor in Prostate Cancer

October 23 - **Faculty Candidate**
Gonzalo E. Torres, Ph.D.
Department of Cell Biology
Duke University Medical Center
Defining New Pathways Involved in the Regulation of the Dopamine Transporter through Protein-Protein Interactions

October 27 – William Troug, M.D.
Sosland Family Professor of Pediatrics
Children's Mercy Hospital
Kansas City, Missouri
Inflammatory Injury in the Rapidly Growing Lung: Effects of Oxygen and Nitric Oxide

November

November 10 - James Lee, Ph.D.
November 17 - Brian Hermann
Graduate Student
Molecular & Integrative Physiology
*Transcriptional Regulation of the FSH-Receptor Gene in Sertoli Cells*

November 24 - Ning Lei
Graduate Student
Molecular & Integrative Physiology
KUMC
*Dmrt 1's Transcriptional Regulation in testis*

December

December 1 - **Faculty Candidate**
Pamela Lloyd, Ph.D.
Department of Medical Pharmacology & Physiology
University of Missouri-Columbia
*Angiogenic Signal Transaction Pathways: Regulation and Organization*

December 10 - **Faculty Candidate**
Mark Ziolo, Ph.D.
Loyola University Medical Center
*Nitric Oxide Modulation of Myocardial contractility: the Good, the Bad, and the Ugly*

December 15 - **Faculty Candidate**
Casey Kindig, Ph.D.
Department of Medicine
University of California - San Diego
*How is O2 Consumption Controlled and Modulated at the Transition to an Elevated Metabolic Demand? Insights from Single Oocyte*