July –

July 31 –
**Faculty Candidate Seminar**
Ning Wang, Ph.D.
Assistant Professor of Obstetrics
Obstetrics, Gynecology and Reproductive Biology
Harvard Medical School
Massachusetts General Hospital
Boston, MA
“Mechanism of Meiotic Initiation in Mammalian Germ Cells”
Funded by the Dr. Louis R. Fletcher Endowment Physiology Fund

August –

August 28 –
**Faculty Candidate Seminar**
Lacey Luense, Ph.D.
Post-Doctoral Fellow
Department of Cellular & Developmental Biology
University of Pennsylvania
Philadelphia, PA
“Epigenetic Regulation of Histone Eviction During Spermatogenesis”
Funded by the Dr. Louis R. Fletcher Endowment Physiology Fund

September –

September 4 – No Seminar, Labor Day

September 11 –
Andrei Belousov, Ph.D.
Associate Professor
Molecular & Integrative Physiology
KUMC
“Complex Contributions of Neuronal Gap Junctions to Cell Death and Survival”

September 18 –
Alexey S. Ladokhin, Ph.D.
Associate Professor
Department of Biochemistry and Molecular Biology
KUMC
“Protonation-Dependent Conformational Switching in Membrane Proteins”
September 25 –
Chad Slawson, Ph.D.
Associate Professor
Department of Biochemistry and Molecular Biology
KUMC
“New Insights into the Interplay Between O-GlcNAc and Metabolism”

October –

October 2 –
R. Scott Rector, Ph.D.
Associate Professor
Nutrition & Exercise Physiology and Medicine-GI
University of Missouri, Columbia, MO
“Hepatocellular eNOS and NAFLD Susceptibility”
Hosted by Dr. John Thyfault, Ph.D.; Associate Professor
Department of Molecular & Integrative Physiology, KUMC

October 9 –
Thomas Mueller, Ph.D.
Research Assistant Professor
Department of Biology
Kansas State University, Manhatten, KS
“The Zebrafish Amygdaloid Complex – Evolution and Deep Homologies with Mammals”
Hosted by Dr. John Stanford, Ph.D.; Associate Professor
Department of Molecular & Integrative Physiology, KUMC

October 16 –
Sean M. Riordan, Ph.D.
Research Assistant Professor
Department of Pediatrics
Division of Child Neurology
Children’s Mercy Kansas City
“Variations in Variants and Variability: Tackling Genetic Susceptibility to Bilirubin Neurotoxicity”
Hosted by Dr. John Stanford, Associate Professor, Molecular and Integrative Physiology, KUMC

October 23 –
Joshua Curry
Graduate Student
Department of Molecular and Integrative Physiology
KUMC
“Claudin-2, Calcium, and Kidney Stones: A Tale of Two Tissues”
October 30 –
Sarah Dallas, Ph.D.
Lee M. and William Lefkowitz Endowed Professor
University of Missouri, Kansas City
School of Dentistry, Department of Oral and Craniofacial Sciences
“Extracellular Vesicles as a Mechanism for Cell-Cell Communication in Bone”
Hosted by Dr. Lane Christensen, Associate Professor, Molecular and Integrative Physiology, KUMC

November –

November 6 –
Panying Rong, Ph.D.
Assistant Professor
Department of Speech-Language-Hearing: Sciences and Disorders
University of Kansas
Toward better understanding and assessment of motor speech disorders – The application of biobehavioral and quantitative approaches.”
Hosted by Dr. John Stanford, Associate Professor, Molecular and Integrative Physiology, KUMC

November 13 –
School of Medicine Bohan Distinguished Lecturer
Christian C.G. Naus, Ph.D.
Professor
Department of Cellular & Physiological Sciences
Canada Research Chair in Gap Junctions & Disease
The University of British Columbia
Vancouver, British Columbia
“Can Connexins Fill the Gap in Stroke Therapeutics?”
Hosted by Dr. Andrei Belousov, Associate Professor, Molecular and Integrative Physiology, KUMC
Partially sponsored by the School of Medicine Bohan Visiting Professor Program and the J. Hambleton Abrahams Lectureship in Physiology Endowment Fund

November 20 – No Seminar, Thanksgiving

November 27 –
A.J. Mellott, Ph.D.
Research Assistant Professor
Plastic Surgery
KUMC
“Orchestrating the Extracellular Environment to Induce Stem Cell Differentiation and Tissue Repair”
December –

December 4 –
Kathleen M. Osborn Memorial Lectureship
Jerome F. Strauss, M.D., Ph.D.
Professor
Department of Obstetrics and Gynecology,
Division of Reproductive Biology & Research
Virginia Commonwealth University
Richmond, Virginia
“Preterm Birth: Genes and the Environment”
Funded by the Kathleen M. Osborn Memorial Endowment Fund
Hosted by Dr. Leslie Heckert, Marion M. Osborn Professor for Reproductive Sciences, Physiology, KUMC and Dr. Lane Christenson, Associate Professor, Molecular and Integrative Physiology, KUMC

December 11 –
In-Young Choi, Ph.D.
Associate Professor
Director of Magnetic Resonance Science
Hoglund Brain Imaging Center
KUMC
“Magnetic resonance spectroscopy (MRS) of the living brain: What it can tell us”

December 18 –
Ashley E. Archer
Graduate Student
Molecular and Integrative Physiology
KUMC
“Heat Shock Proteins in Liver Metabolism”

December 25 – No seminar, Christmas Day