July

July 26 - Ph.D. Dissertation Defense: 10:00 a.m. Video Conference Room 119, Stowers Institute for Medical Research
Wen Tang, BS
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Biogenesis of telomerase RNA in fission yeast

August

August 31 - Ph.D. Dissertation Defense: 2:00 p.m., Lied Auditorium
William Messamore
MD/Ph.D. Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Contralateral and Ipsilateral Output to Hindlimb Muscles in the Primate

August 31 - Ph.D. Dissertation Defense: 3:00 p.m., 1027 Orr-Major
Valentine A. Agbor, MS
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
The role of DMRT1 in postnatal testis differentiation

September

September 3 - No Seminar: Labor Day

September 4 -
Dan A. Dixon, Ph.D.
Associate Professor
Cancer Biology
KUMC
Regulation of RNA Stability in Colon Cancer

September 10 -
Doug Wright, Ph.D.
Professor
Anatomy & Cell Biology
KUMC
Why is diabetes toxic to sensory neurons?

September 17 -
Esta Sterneck, Ph.D.
Investigator, Laboratory of Cell and Developmental Signaling
National Cancer Institute
Frederick National Laboratory for Cancer Research
Frederick, MD
C/EBPdelta: Dr. Jekyll and Mr. Hyde in mammary tumor biology
September 24 - Frederick E. Samson Memorial Lectureship
Lee E. Miller, Ph.D.
Edgar C. Stuntz Distinguished Professor in Neuroscience
Department of Physiology
Department of Physical Medicine and Rehabilitation
Northwestern University Feinberg School of Medicine
Chicago, IL
Restoring natural motor function with a biomimetic BMI: Muscle-like cortical neurons used to control Functional Electrical Stimulation of paralyzed forearm muscles

September 28 - Ph.D. Dissertation Defense: 3:00 p.m., Wahl Hall East Auditorium
J. Eva Selfridge
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Altered Mitochondrial Retrograde Signaling in Response to MTDNA Depletion or a Ketogenic Diet

October

October 1 -
Jena J. Steinle, Ph.D.
Associate Professor
Department of Ophthalmology
Hamilton Eye Institute
University of Tennessee Health Science Center
Memphis, TN
Beta-Adrenergic Receptor Actions in the Diabetic Retina

October 8 -
Kyle Jansson
Graduate Student
Molecular & Integrative Physiology
KUMC
Ouabain, a hormone that affects progression of autosomal dominant polycystic kidney disease

October 15 -
Jason Gill
Graduate Student
Molecular & Integrative Physiology
KUMC
Persistent Memory: How behavior and gene expression contribute to long term memory formation in Drosophila

October 19 - Ph.D. Dissertation Defense: 2:00 p.m., Lied Auditorium
David Guggenmos
MD/PhD Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Driving Functional Behavioral Recovery Using Activity-Dependent Stimulation
October 22 -
Naveen Neradugomma
Graduate Student
Molecular & Integrative Physiology
KUMC
Functional evaluation of Prolactin and Prolactin Receptor in colorectal tumorigenesis

October 29 -
Jitu George
Graduate Student
Molecular & Integrative Physiology
KUMC
Decoding the functional role of Fast, a long noncoding RNA transcribed at the Nr5A1 locus

November

November 5 - 2:30 p.m. Lied Auditorium - ***CANCELED***
David C. Spray, Ph.D.
Professor
Dominick P Purpura Department of Neuroscience
Department of Medicine (Cardiology)
Albert Einstein College of Medicine
Bronx, NY
"Painnexin": Gap junctions, hemichemicals and glia-neuronal interactions in the trigeminal ganglion

November 12 - No Seminar: Veterans' Day

November 19 - PhD Dissertation Defense: 1:00 p.m. Video Conference Room 119, Stowers Institute for Medical Research
Aracely Lutes
Graduate Student
Department of Molecular & Integrative Physiology
KUMC
Oogenesis in unisexual whiptail lizards (genus Aspidoscelis)

November 19 -
Li Yao, Ph.D.
Assistant Professor
Biological Sciences
Wichita State University
Wichita, KS
Neural tissue engineering for nerve regeneration

November 26 -
Jonathan B Fitzgerald
Graduate Student
Molecular & Integrative Physiology
KUMC
MicroRNA-21 and PDCD-4 functions in granulosa cells and leiomyoma
November 29 - PhD Dissertation Defense: 2:00 p.m., Lied Auditorium
Lacey Luense
Graduate Student
Department of Molecular and Integrative Physiology
KUMC
Hormonal Regulation of microRNA in the Ovary

December

December 3 -
Todd Bradley
Graduate Student
Pathology and Laboratory Medicine
KUMC
Integrative Genome-wide Analysis Reveals Combinatorial Control of Alternative Splicing by the SR Protein Family

December 10 -
Keke Pounds
Graduate Student
Molecular & Integrative Physiology
KUMC
Evaluating the Bioactivity of KISS1 deprived KISSpeptins

December 17 -
Marco Bortolato, MD, PhD
Assistant Professor
Pharmacology & Toxicology
University of Kansas School of Pharmacy
Lawrence, KS
Gene x environment x gender interactions in neurodevelopmental disorders: a translational perspective

December 24 - No Seminar: Christmas Holiday

December 31 - No Seminar