August

August 19 –
Ph.D. Dissertation Defense, 10:00 a.m. Stowers Classroom
Mohammed Khan
Graduate Student
Molecular & Integrative Physiology
KUMC
“Role of Drosophila Orb2 (CPEB) in Synaptic Protein Syntheses”

September

September 1 –
Ph.D. Dissertation Defense, 1:00 p.m. Lied Auditorium
Robert Rogers
Graduate Student
Molecular & Integrative Physiology
KUMC
“Heat shock proteins in metabolic disease- skeletal muscle, liver and adipose tissue cross talk”

September 7 – No seminar, Labor Day

September 14 – No seminar

September 21 – No seminar

September 28 – No seminar

October

October 5 –
Pinelopi P. Kapitsinou, M.D.
Assistant Professor of Medicine
Division of Nephrology & Hypertension and the Kidney Institute
KUMC
PHD/HIF signaling: “Insights in vascular biology from linking molecular and integrative physiology”
October 12 -  
Nicolas Rohner, Ph.D.  
Assistant Investigator  
Stowers Institute for Medical Research  
KUMC  
“Hungry, Fat and Healthy - Cavefish as a model system for population differences in metabolic evolution.”

October 19 – Cancelled  
Soumen Paul, Ph.D.  
Associate Professor, Director of Graduate Program  
Department of Pathology & Laboratory Medicine  
KUMC  
“VEGFR2 Signaling and Hematopoietic Stem Cells”

October 26 –  
William Kinsey, Ph.D.  
Professor  
Anatomy and Cell Biology  
KUMC  
“Outside-in signaling during sperm-egg interactions a new role for the oocyte in sperm selection”

November  

November 2 –  
Adam Krieg Ph.D.  
Assistant Professor  
Institute for Reproductive Health and Regenerative Medicine  
KUMC  
“Hypoxia, Histone Demethylases, and Ovarian Cancer”

November 9 –  
Julie Christianson Ph.D.  
Assistant Professor  
Anatomy and Cell Biology  
KUMC  
“The role of stress in mediating chronic pain and comorbid mood disorders”
November 10 –
Ph.D. Dissertation Defense, 1:00p.m. Beller Conference Center
Nairita Roy
Graduate Student
Molecular & Integrative Physiology
KUMC
“Investigating the presence of mitochondrial DNA methylation, its alteration and associate with mitochondrial transcription and mitochondrial function”

November 16 –
Roy A. Jensen M.D.
Director
The University of Kansas Cancer Center
KUMC
“Umpty-Umph Function of BRCA1”

November 23 –
Mark Fisher Ph.D.
Professor
Biochemistry and Molecular Biology
KUMC
“Seeing is believing: Catching and Reversing Transient Protein Folds from Native and Disease states using Chaperonin-BLI Platforms”

November 30 –
Udayan Apte Ph.D.
Associate Professor
Pharmacology, Toxicology and Therapeutics
KUMC
“HNF4alpha: Gatekeeper of Hepatocyte Quiescence”

December

December 7 –
Kathleen M. Osborn Memorial Lectureship
Dolores J. Lamb Ph.D.
Lester and Sue Smith Chair in Urologic Research
Director, Center for Reproductive Medicine
Vice-Chairman for Research (Urology)
Professor of Urology
Professor of Molecular and Cellular Biology
Baylor College of Medicine
Houston, TX
“Epigenetic Profiling Identifies Aberrant DNA Methylation-Mediated Silencing of MSH5 in Non-Obstructive Azoospermia”
Hosted by Leslie Heckert, PhD; Marion M. Osborn Professor for Reproductive Studies, Department of Molecular & Integrative Physiology, KUMC
Funded by the Kathleen M. Osborn Memorial Endowment Fund

December 14 –
Partha Kasturi Ph.D.
Associate Professor
Pharmacology, Toxicology and Therapeutics
KUMC
“Mitochondrial ABC transporters in metabolic disease: A novel for ABCB6 in lipid homeostasis”

December 21 – No seminar

December 28 – No seminar