***All Fall 2020 seminars conducted via Zoom unless otherwise noted***

June –

July –

July 10  
Rikki Nelson  
Graduate Student  
Molecular and Integrative Physiology  
KUMC  
Thesis Defense  
“Ovulatory Dysfunction and Compromised Granulosa Cells: Where does Adar fit?” via Blackboard Collaborate

August –

September –

September 7 – No Seminar  
Labor Day

September 14  
Olivia Veatch, Ph.D.  
Assistant Professor  
Psychiatry and Behavioral Sciences  
KUMC  
Hosted by Dr. Blanco, Professor & Kathleen M. Osborn Chair, Molecular and Integrative Physiology, KUMC  
“Deciphering Clinically Meaningful Genetic Effects Influencing Complex Disorders”

September 15  
Younshim Park  
Graduate Student  
Molecular and Integrative Physiology  
KUMC  
Dissertation Defense  
“Specific isoform of p38 MAPK and splicing regular Pasilla integrate systemic and external stimuli to control intron retention and long-term memory” via Blackboard Collaborate
September 21
Paul F. Terranova, Ph.D.
Professor Emeritus
Molecular and Integrative Physiology and Obstetrics and Gynecology
Vice Chancellor Emeritus
KUMC
Hosted by Dr. Blanco, Professor & Kathleen M. Osborn Chair, Molecular and Integrative Physiology, KUMC

Voyages Seminar Series
“The Road to Research on Ovarian Cancer and Beyond”

September 28 – No Seminar

October –

October 5
William Kinsey, Ph.D.
Professor
Anatomy and Cell Biology
KUMC
Hosted by Dr. Heckert, Marion M. Osborn Professor for Reproductive Sciences, Molecular and Integrative Physiology, KUMC
“Outside-in signaling at the sperm binding site”

October 12
Stefan Momma. Ph.D.
Principal Investigator
Johann Wolfgang Goethe University Frankfurt
Institute of Neurology (Edinger Institute)
Neuroscience Center, Henrich-Hoffman Strasse 7
Frankfurt, Germany
Hosted by Dr. Christenson, Professor, Molecular and Integrative Physiology, KUMC
“Extracellular vesicle signaling from blood to brain in health and disease”

October 19
Wen-Xing Ding, Ph.D.
Professor
Pharmacology, Toxicology and Therapeutics
Hosted by Dr. Heckert, Marion M. Osborn Professor for Reproductive Sciences, Molecular and Integrative Physiology, KUMC
“Autophagy and Lysosome in Alcohol-Associated Liver Disease and Tumorigenesis: Balance is the Key”
October 26
Michael VanSaun, Ph.D.
Assistant Professor
Cancer Biology
KUMC
Hosted by Dr. Heckert, Marion M. Osborn Professor for Reproductive Sciences,
Molecular and Integrative Physiology, KUMC
“Deciphering Tumor-Adipose crosstalk in pancreatic cancer”

November –

November 2
Vargheese Chennathukuzhi, Ph.D.
Associate Professor
Molecular and Integrative Physiology
KUMC
Hosted by Dr. Heckert, Marion M. Osborn Professor for Reproductive Sciences,
Molecular and Integrative Physiology, KUMC
“Loss of REST alters progesterone receptor function in uterine fibroids”

November 9
Masahito Ikawa, Ph.D.
Distinguished Professor
Research Institute for Microbial Diseases
Osaka University
Hosted by Dr. Chennathukuzhi, Associate Professor, Molecular and Integrative
Physiology, KUMC
“CRISPR/Cas9 Mediated Genome Editing and Its Application for the Study of
Fertilization in Mice”

November 16
Berenice A. Benayoun, Ph.D.
Assistant Professor of Gerontology and Biological Sciences
Leonard Davis School of Gerontology
Molecular and Computational Biology Dept.
USC Dornsife College of Letters, Arts & Sciences
USC Norris Comprehensive Cancer Center
USC Stem Cell Initiative
Neuroscience Graduate Program
University of Southern California
Hosted by Dr. Brachova, Associate Professor, Molecular and Integrative Physiology,
KUMC
“Emerging mechanisms in the regulation of vertebrate aging”
November 23 – No Seminar
Thanksgiving Holiday

November 30
Alex Von Schulze
Graduate Student
Dissertation Defense
Co-Chairs of the Examining Committee: Paige Geiger, Ph.D. and John Thyfault, Ph.D.
“The role(s) of biological sex, exercise, and heat therapy in hepatic mitochondrial health and disease”

November 30
Preethi Kunchala
Graduate Student
Molecular and Integrative Physiology
KUMC
Hosted by Dr. Jasperson, Associate Investigator, Stowers Institute, Kansas City,
Associate Professor, Molecular & Integrative Physiology,
“Role of centromere in mitotic spindle structure”

December –

December 7
Carolyn Kaufman
Graduate Student
Molecular and Integrative Physiology
KUMC
Hosted by Dr. Billinger, Physical Therapy and Rehabilitation Science, KUMC
“Probing contributions of Apolipoprotein E4 to cerebrovascular dysfunction & Alzheimer’s disease”

December 14
Kelly Fuller
Graduate Student
Molecular and Integrative Physiology
KUMC
Hosted by Dr. John Thyfault, Professor, Molecular and Integrative Physiology, KUMC
“Biological sex and estrogen signaling impacts hepatic mitochondria and NAFLD risk”

December 17
Seth Holwerda, Ph.D.
Assistant Professor
Anesthesiology
KUMC
Hosted by Dr. Kyle Baumbauer, Assistant Professor, Anatomy and Cell Biology
“Untangling the dysfunctional interactions between cardiovascular and pain regulatory systems in chronic pain”

December 21 – No Seminar
Christmas Holiday

December 28 – No Seminar
New Year’s Eve Holiday