January

January 4 – No seminar

January 11 –
Reena Rao Ph.D.
Assistant Professor
The Kidney Institute
KUMC
“Glycogen Synthases Kinase-3 Regulates Renal Fibrosis Following Acute Kidney Injury”

January 18 – No seminar – Martin Luther King Jr Holiday

January 25 –
Asona Lui
Graduate Student
Molecular & Integrative Physiology
KUMC
“IFITM1 overexpression in aromatase inhibitor-resistant breast cancer cells”

February

February 1 –
Pavla Brachova, Ph.D.
Post-Doctoral Fellow
Molecular & Integrative Physiology
KUMC
“The effect of ovulatory follicular fluid on proliferation and DNA damage in fallopian epithelium”

February 8 –
Christy Hagan, Ph.D.
Assistant Professor
Biochemistry and Molecular Biology
KUMC
“Progesterone Receptor Action in Breast Cancer”

February 15 –
Irfan Saadi, Ph.D.
Assistant Professor
Anatomy and Cell Biology
KUMC
“Genomic and Genetic Analyses of Craniofacial Morphogenesis and Malformation”
February 22 –
Faezeh Koohestani, Ph.D.
Post-Doctoral Fellow
Molecular & Integrative Physiology
KUMC
“Human Uterine Leiomyomas: Unique Regulation of WNT Pathways”

February 29 –
Matthew Morris, Ph.D.
Post-Doctoral Fellow
Molecular & Integrative Physiology
KUMC
“Does Hepatic Mitochondrial Function Impact Acute Western Diet-Induced Weight Gain?”

March

March 7 –
Michele Pritchard, Ph.D.
Assistant Professor
Pharmacology, Toxicology and Therapeutics
KUMC
“Hepatic Wound Healing Mediated by the Extracellular Matrix Carbohydrate, Hyaluronan”

March 14 –
Randal Halfmann, Ph.D.
Assistant Investigator
Stowers Institute for Medical Research
KUMC
“Quantitative Prion Biology”

March 21 –
Xiaogang Li, Ph.D.
Associate Professor of Medicine
Kidney Institute
KUMC
“One Epigenetic Regulator Functions in Two Genetic Diseases”
March 24 –
Dissertation Defense, 10:00 a.m. Beller Conference Center
Swathi Iyer
Graduate Student
Molecular & Integrative Physiology
KUMC
“Roles of TMIGD3 and A3AR in Suppression of Osteosarcoma Malignancy”

March 28 –
C. Ron Yu, Ph.D.
Associate Investigator
Anatomy and Cell Biology
KUMC
“Development and Imprinting of a Sensory Map in the Continuous Regenerating Mammalian Olfactory System”

April

April 4 –
Dissertation Defense, 12:00 p.m. Stowers Video Conference Room
Danny E. Miller
Graduate Student
Molecular & Integrative Physiology
KUMC
“A Genomic Analysis of Meiosis in Drosophila Melanogaster”

April 4 –
Kausik Si, Ph.D.
Associate Investigator
Stowers Institute for Medical Research
KUMC
“Search for a Biochemical Engram of Memory”

April 11 –
Jennifer Gerton, Ph.D.
Investigator, Stowers Institute for Medical Research
Associate Professor, Biochemistry & Molecular Biology
KUMC
“Chromosome Organizers and Cancer”
April 18 –
Mina Farahbakhsh
Graduate Student
Molecular & Integrative Physiology
KUMC
“Regulation of MicroRNA-29 by Rest Controls ADAM12 and EGF Signaling in Uterine Fibroids”

April 25 –
Susan C. Nagel, Ph.D.
Associate Professor
Obstetrics, Gynecology and Women’s Health
University of Missouri School of Medicine
Columbia, MO
“Reproductive Toxicity and Endocrine Disrupting Activity Associated with Oil and Gas Operations”
Hosted by Dr. Vargheese Chennathukuzhi, Ph.D.; Associate Professor
Department of Molecular & Integrative Physiology, KUMC
Funded by the Dr. Louis R. Fletcher Endowment Physiology Fund

May

May 2 –
Kelsey Hampton
Graduate Student
Molecular & Integrative Physiology
KUMC
“Metastasis Suppression by KP54 and Non-KP54 Kisspeptins”

May 9- No Seminar

May 16-
**Voyages Seminar Series:**
David F. Albertini, Ph.D.
Professor
Molecular & Integrative Physiology
KUMC
“One Matters of Chance and Camaraderie: Why Eggs Reside at the Forefront of Reproductive Medicine”
May 20 –
**Exercise is Medicine Conference**
P. Darrell Neufer, Ph.D.
Professor
Department of Physiology and Kinesiology
East Carolina University
Greenville, NC
“Hey, Mitochondriacs are People Too! - the Science Behind Exercise is Medicine”
Hosted by Paige Geiger, Ph.D.; Associate Professor
Department of Molecular & Integrative Physiology, KUMC
Funded by the J. Hambleton Abrahams Lectureship in Physiology Endowment Fund

May 23-
Amanda Brinker
Graduate Student
Molecular & Integrative Physiology
KUMC
“The Missing Piece? Exploring the Role of Mitochondria in Metastasis”