January –

January 6
Page Hayley
Graduate Student
Molecular and Integrative Physiology
KUMC
“The contribution of interhemispheric cross-talk to recovery after stroke”

January 13
Adam G. Rouse, M.D., Ph.D.
Assistant Professor
Director of Basic Research
Precision Neural Dynamics Lab
Department of Neurosurgery
KUMC
“Neural encoding of the arm and hand during coordinated and precise movements”

January 20
No Seminar – Martin Luther King Jr. Day

January 27
Consuelo Perez Sanchez
Graduate Student
Molecular and Integrative Physiology
KUMC
“Neuronal basis of liking and remembering in Drosophila”

February –

February 3
Liskin Swint-Kruse, Ph.D.
Professor and Chair
Biochemistry and Molecular Biology
KUMC
“Rheostat and Toggles Switches for Modulating Protein Function”

February 10
Lane Christenson, Ph.D.
Professor
Molecular and Integrative Physiology
KUMC
“A-to-I RNA editing and its role in oocyte and ovarian function”
February 17
John A. Stanford, Ph.D.
Professor
Molecular and Integrative Physiology
KUMC
“Translatable Resistance exercise Interventions for Rat Models of Neuromuscular Function”

February 24
Jingxin Wang, Ph.D.
Assistant Professor
Department of Medicinal Chemistry
Structural Biology Center
KU- Lawrence
“Mechanistic studies of small-molecule modulators in gene splicing”

March –

March 2
Soumen Paul, Ph.D.
Pathology and Laboratory Medicine
KUMC
“Regulation of early mammalian development: importance of the extraembryonic trophoblast lineage”

March 9
Kyle Baumbauer, Ph.D.
Assistant Professor
Anatomy and Cell Biology
KUMC
“Nociceptor dysfunction during the acute phase of spinal cord injury (SCI): Implications for the development and management of chronic SCI-induced pain.”

March 12
KUMC Liver Center- Research in Progress Seminar Series
John Thyfault, Ph. D.
Professor
Molecular and Integrative Physiology
“Exercise, fitness, and protection against hepatic steatosis.”
Additional support provided by Department of Internal Medicine, KUMC
March 16- Cancelled
Stephen J. Guyenet, Ph.D.
Author of *The Hungry Brain*
Founder and Director of Red Pen Reviews
Seattle, WA
“Seduction and satiety: Under the hood of brain circuits that drive us to overeat”
Funded by the Abrahams J. Hambleton Lectureship in Physiology Endowment Fund
Hosted by the Physiology Society, Department of Molecular and Integrative Physiology, KUMC

March 23- Cancelled
Vargheese Chennathukuzhi, Ph.D.
Associate Professor
Molecular and Integrative Physiology
KUMC
“The role of REST in uterine fibroid pathophysiology”

March 30- Cancelled
Sushanta K. Banerjee, Ph.D.
Research Scientist
VA Medical Center, Kansas City, MO
Research Director, Cancer Research Unit, VAMC
Professor, Pathology and Laboratory Medicine
KUMC
“CCN5 Therapy to Brake Triple Negative Breast Cancer Progression”

April and May seminars cancelled due to COVID-19