September 3- No seminar

September 10
School of Medicine Bohan Distinguished Lecturer
Richard A. Cerione, Ph.D.
Goldwin Smith Professor of Pharmacology and Chemical Biology
Departments of Molecular Medicine & Chemistry and Chemical Biology
Cornell University
Ithaca, New York
“How Rho GTpases led us to new areas of biology and disease”
Partially Sponsored by the Bohan Visiting Professor Program and the J. Hambleton Abrahams Lectureship in Physiology Endowment Fund
Hosted by Dr. Lane Christenson, Associate Professor, Molecular and Integrative Physiology, KUMC

September 17
School of Medicine Bohan Distinguished Lecturer
Gunda I. Georg, Ph.D.
Regents Professor and Department Head
McKnight Presidential Chair
Department of Medicinal Chemistry
Director, Institute for Therapeutics Discovery and Development
College of Pharmacy
University of Minnesota
Minneapolis, MN
“Recent progress in non-hormonal contraceptive drug discovery”
Partially Sponsored by the Bohan Visiting Professor Program and the J. Hambleton Abrahams Lectureship in Physiology Endowment Fund
Hosted by Dr. V. Gustavo Blanco, Professor and Kathleen M. Osborn Chair, Molecular and Integrative Physiology, KUMC

September 24
Peter Koulen, Ph.D., FARVO
Professor and Felix Carmen Sabates Missouri Endowed Chair in Vision Research
Departments of Ophthalmology and Biomedical Sciences
Director of Basic Research | Vision Research Center
University of Missouri- Kansas City, School of Medicine
Kansas City, MO
“Retina physiology and pathophysiology: Understanding neurodegeneration to advance neuroprotection”
October 1
Sarah Robins, Ph.D.
Assistant Professor
Department of Philosophy
University of Kansas- Lawrence
“The Philosophy of Neuroscience: How Optogenetics is Revolutionizing the Study of Memory”

October 8
Jeffrey Price, Ph.D.
Professor
School of Biological Sciences
Division of Molecular Biology & Biochemistry
University of Missouri- Kansas City
“The Role of Novel Interactions with the Principal Circadian Kinase in the Regulation of Cell Death and Alzheimer’s Disease Pathways”

October 15
Erik A. Lundquist, Ph.D.
Professor and Interim Associate
Vice Chancellor, Office of Research
Department of Molecular Biosciences
University of Kansas
“A New Model of Directed Growth Cone Migration in Axon Guidance”

October 22
Jai Subramanian, Ph.D.
Assistant Professor
Department of Pharmacology & Toxicology
School of Pharmacy
University of Kansas- Lawrence
“Visualizing synapses in the mammalian brain”

Zahraa Alali
Dissertation Defense
Graduate Student
Molecular and Integrative Physiology
KUMC
“miR-451a Modulates Endometriotic Lesion and Cellular Proliferation through c-Myc-RPLP1 Regulation: A novel Pathway in Endometriosis Pathogenesis”
October 29  
T. Chris Gamblin, Ph.D. 
Professor 
Department of Molecular Biosciences 
University of Kansas- Lawrence 
“In vitro inhibition of Alzheimer’s pathology with fungal natural products”

November- 

November 5  
**Kathleen M. Osborn Memorial Lectureship**  
Jacquetta Trasler, M.D., Ph.D.  
James McGill Professor in Pediatrics, Human Genetics and Pharmacology & Therapeutics  
McGill University  
Senior Scientist  
Montreal Children’s Hospital and Research Institute  
McGill University Health Centre  
Montreal, QC  
“Environmental Influences on Epigenetic Patterning in the Germline and Early Embryo”

November 12- No Seminar, Veteran’s Day 

November 19- Ne Seminar, Thanksgiving Holiday 

November 26- Rescheduled

December- 

December 3- No seminar 

December 10- Rescheduled 

December 17  
Stephane Dissel, Ph.D.  
Assistant Professor  
School of Biological Sciences  
Division of Molecular Biology & Biochemistry  
University of Missouri- Kansas City  
“Sleeping flies, what can we learn from them?”
December 24- No seminar, Christmas Eve

December 31- No seminar, New Year’s Eve