UNIVERSITY OF MISSOURI
MEDICAL PHARMACOLOGY AND PHYSIOLOGY
SCHEDULE OF SEMINARS
Spring SEMESTER 2016
Tuesdays 12:00 - 1:00 pm; MA217 Acuff Auditorium; Med Sci Building

January 19
Robert Restaino, Graduate Student (Mentor: Jaume Padilla, PhD), Department of Medical Pharmacology and Physiology, University of Missouri
“Vascular health and endothelial dysfunction: the role of shear and endoplasmic reticulum stress”

January 26
Joseph M. Metzger, PhD (Host: Kerry McDonald, PhD), Professor and Department Head, Department of Integrative Biology and Physiology, University of Minnesota School of Medicine
“Cardiomyopathy of Muscular Dystrophy”

February 2
Charmaine Fernando, Graduate Student (Mentor: Steven Segal, PhD), Department of Medical Pharmacology and Physiology, University of Missouri
“Capillary perfusion and vasomotor control in regenerating skeletal muscle”

February 9
Dawn D. Cornelison, PhD, Associate Professor, Department of Biological Sciences, University of Missouri
“Who are you calling repulsive? Eph/ephrin signaling in muscle patterning”

February 16
Bysani Chandrasekar, DVM, PhD, Professor, Department of Medicine, University of Missouri
“RECK and adverse cardiac remodeling”

February 23
No seminar – 23rd Annual Cardiovascular Day (Reynold’s Alumni Center)

February 27
No seminar – Biophysical Society Meeting, February 27 - March 2, 2016

March 8
Benjamin Humphries, MD, PhD (Host: Alan Parrish, PhD), Associate Professor and Chief, Division of Nephrology, Washington University School of Medicine in St. Louis
“Fate and Function of Resident Gli1+ Mesenchymal Cells in Kidney, Heart and Vascular Disease”

March 15
Rong Tian, MD, PhD (Host: Maike Krenz, MD), Professor, Department of Anesthesiology and Pain Medicine, University of Washington Medicine, South Lake Union
“Redox sensitive protein acetylation modulates mitochondrial response to stress”

March 22
Scott K. Powers, PhD (Host: Ron Korthuis, PhD), Distinguished Professor, Department of Applied Physiology and Kinesiology, University of Florida
“Exercise-induced preconditioning in cardiac and skeletal muscles”

March 26
No Seminar – MU Spring Break, March 26 - April 1, 2016

April 2
No Seminar – Experimental Biology, April 2 - April 6, 2016

April 12
Camila Manrique, MD, Assistant Professor, Department of Medicine, University of Missouri
“Role of endothelial receptor alpha in the genesis of arterial stiffness in the setting of a western diet feeding”

April 19
Phillip D. King, PhD (Host: Mike Davis, PhD), Professor, Department of Microbiology and Immunology, University of Michigan Medical School
“RASA1 as a regulator of blood and lymphatic vascular development and function in mouse and man”

April 26
Merry L. Lindsey, PhD (Host: Luis Martinez-Lemus, DVM, PhD), Professor, Department of Physiology and Medicine, University of Mississippi Medical Center
“Matrix metalloproteinases in the cardiovascular system”

May 2
Ming-Hui Zou, MD, PhD (Host: William Durante, PhD), Professor, Department of Biomedical Sciences, Georgia State University
“Redox regulation of endothelial phenotypes”

May 10
Richard K. Assoian, PhD (2016 JO Davis Student Selected Lecturer), Professor, Department of Systems Pharmacology and Translational Therapeutics, University of Pennsylvania Health System
“Arterial stiffening and mechanochemical signaling in cardiovascular biology”