Duke Molecular Physiology Institute Integrative Biology Seminar Series
Fall, 2018 - Spring, 2019

Location: Michelle P. Winn Memorial Lecture Hall
Carmichael Building, 300 North Duke Street

All lectures are held at 5:00 p.m. on Tuesdays, except where indicated

August 29 Navdeep Chandel, PhD, David W. Cugell Professor of Medicine and Cell and Molecular Biology, Feinberg School of Medicine, Northwestern University, “Role of reactive oxygen species in cardiometabolic diseases”

September 11 Shingo Kajimura, PhD, Assistant Professor, UC San Francisco Diabetes Center, “Novel role of brown fat in control of branched chain amino acid metabolism”

October 11-12 Aline Martin, PhD, Assistant Professor of Nephrology and Nicolae Valentin David, Assistant Professor of Nephrology, Feinberg School of Medicine, Northwestern University

October 18 Alan Saltiel, PhD, Director, UC San Diego Institute for Diabetes and Metabolic Health, “Inflammatory mediators of metabolic diseases” (Note: This lecture will be held at 4 PM on Thursday in a usual WIP slot)

November 6 Gordon Broderick, Director, Center for Clinical Systems Biology, Rochester General Hospital, “When things get complicated: The case for in silico biology”

December 11 Raghu Mirmira, MD, PhD, Director, Herman Wells Center for Pediatric Research, Indiana University School of Medicine

January 29 Constantin Aliferis, MD, PhD, Director, Institute of Health Informatics, Clinical and Translational Science Institute, University of Minnesota

February 19 David Pagliarini, PhD, Director, Metabolism Research Group, Morgridge Institute, and Associate Professor of Biochemistry, University of Wisconsin, Madison, “Systems biochemistry approaches to defining mitochondrial protein function”

February 26 Judith Korner, MD, Professor of Medicine and Director, Weight Control Center, Columbia University

March 26 Gregory Steinberg, PhD, Canada Research Chair in Metabolism and Obesity; Co-Director, Metabolism and Childhood Obesity Research Program, Division of Endocrinology, McMaster University, Hamilton, Ontario, “Cellular Energy Sensing and Metabolism”