

**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

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| 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" |