September 3  Ira Tabas, M.D., Ph.D., Columbia University  
“Macrophage Metabolism in Atherosclerosis”  
IDOM/CVI Seminar

September 10  Paul J. Gadue, Ph.D., The University of Pennsylvania  
“Using Human Pluripotent Stem Cells to Model Diabetes”

September 17  Rejji Kuruvilla, Ph.D., Johns Hopkins University  
“Neuronal Signaling in Islet Development and Function”

September 24  Fanxin Long, Ph.D., The University of Pennsylvania  
“Glucose Metabolism in Normal Versus Diabetic Bone”

October 1  Gregory G. Germino, M.D., NIH/NIDDK  
“The Pathobiology of Polycystic Kidney Disease from a Metabolic Viewpoint”

October 15  Reuben J. Shaw, Ph.D., The Salk Institute -  Student Speaker  
“AMPK and ULK1, Two Kinases Answering the Call to Restore Metabolic Homeostasis”

October 22  Golnaz Vahedi, Ph.D., The University of Pennsylvania  
“Genetic Predisposition to Type 1 Diabetes Leads to Chromatin Misfolding”

October 29  Ophir Shalem, Ph.D., The University of Pennsylvania  
“CRISPR Screens, Proteostasis and Rapid Control of Proteins at Scale”

November 5  Nina Henriette Uhlenhaut, Ph.D., Helmholtz Zentrum München  
“Diurnal Glucocorticoid Action Controls Hepatic Lipid and Glucose Metabolism”

November 12  Shlomo Melmed, M.B., Ch.B., Cedars-Sinai Medical Center  
“Pituitary Tumor Molecular Pathogenesis”

November 19  Jessica R. Wilson, M.D., MSCI, The University of Pennsylvania  
“Genetic Approaches to Type 2 Diabetes Prevention”

December 3  Garret A. FitzGerald, M.D., FRS, The University of Pennsylvania  
“The Translational Science of Circadian Rhythms”

December 10  Pere Puigserver, Ph.D., Harvard University  
“Chemical Approaches to Metabolic Reprogramming in Diabetic Liver”

December 17  Alexander A. Soukas, M.D., Ph.D., Harvard University  
“Endocrinology, Biological Leaks, and Longevity”

Seminars are held on Tuesdays at 4:00 p.m., and are located in the Smilow Center for Translational Research, room 12-146, unless noted otherwise. For updates and more information, follow us on Twitter @PennIDOM, visit our website: http://www.med.upenn.edu/idom/ or contact Lisa Henry at (215) 898-4365 or henryli@pennmedicine.upenn.edu