September 12
Mitchell A. Lazar, M.D., Ph.D., University of Pennsylvania
“Time for Repression by Nuclear Receptors”

September 19
Tim M. Willson, Ph.D., GlaxoSmithKline
“The Chemistry of Orphan Nuclear Receptors”

September 26
Clay F. Semenkovich, M.D.,
Washington University School of Medicine, St. Louis
“Metabolic Syndrome and Vascular Disease”

October 3
Scott L. Diamond, Ph.D., University of Pennsylvania
“Penn Center for Molecular Discovery: High Throughput Screening and Chemical Proteomics”

October 10
Xianxin Hua, M.D., Ph.D., University of Pennsylvania
“Menin Regulates Pancreatic Islet Mass”

October 17
John C. Lawrence, Ph.D., University of Virginia School of Medicine
“Insulin Action and mTOR Signaling”

October 24
Ali Naji, M.D., Ph.D., University of Pennsylvania
“Human Islet Transplantation”

October 31
Eric Rulifson, Ph.D., University of Pennsylvania
“Flylets: Origin of Islet-like Cells in Drosophila”

November 7
Judy L. Meinkoth, Ph.D., University of Pennsylvania
“Is Rap1GAP a Tumor Supressor?”

November 14
David E. Kelley, M.D., University of Pittsburgh School of Medicine
“Mitochondrial Dysfunction in the Pathogenesis of Insulin Resistance”

November 21
Kendra Bence, Ph.D., University of Pennsylvania
School of Veterinary Medicine
“Tyrosine Phosphatases in Obesity and Diabetes”

November 28
Kathryn Ferguson, Ph.D., University of Pennsylvania
“Structure and Ligand Activation of EGF/Insulin Receptor Family Members”

December 5
Michael P. Lisanti, M.D., Ph.D., Thomas Jefferson University
“Caveolins, Insulin Signaling, and Diabetes/Obesity”

December 12
Kazuko Nishikura, Ph.D., The Wistar Institute
“Involvement of RNA Editing in Diabetes and Obesity”