

# Institute for Diabetes, Obesity, & Metabolism

## *seminar series*

Co-sponsored by the *IDOM, DERC NIH DK19525, and the Division of EDM*

2009

- January 9 □ **Research in Progress**, University of Pennsylvania  
**Yumi Imai, M.D.**, “The Development of Diabetes in Obesity. Islet Adaptation and Dysfunction” & **Rachael Easton, M.D., Ph.D.**, “Regulation of Growth and Metabolism by the Serine/Threonine Kinase Akt/Protein kinase B”
- January 16 □ **Richard S. Spielman, Ph.D.**, University of Pennsylvania  
“Genetic and Genomic Approaches to “Complex” Phenotypes”
- January 23 □ **Richard P. Shannon, M.D.**, University of Pennsylvania  
“Incretins: New Therapeutic Targets beyond Glycemic Control”
- January 30 □ **Patrick Catalano, M.D.**, Case Western Reserve University  
“Maternal Gestational Diabetes: Short and Long Term Consequences for the Offspring”
- February 6 □ **Seung K. Kim, M.D., Ph.D.**, Stanford School of Medicine  
“Mechanisms of Facultative and Pathologic Pancreatic Beta Cell Proliferation: Implications for Diabetes and Cancer”
- February 13 □ **Robert Sherwin, M.D.**, Yale University School of Medicine  
“Hypoglycemia: Light from the Dark Side of Diabetes”
- February 20 □ **Rohit N. Kulkarni, M.D., Ph.D.**, Harvard Medical School, Joslin Diabetes Center  
“A Role for Insulin Signaling in the Islet Hyperplastic Response to Insulin Resistance”
- February 27 □ **David Clemmons, M.D.**, University of North Carolina at Chapel Hill  
“Mechanisms by which Hyperglycemia sensitizes Vascular Smooth Muscle to IGF-1”
- March 6 □ **Paul F. Pilch, Ph.D.**, Boston University  
“Adipocyte Cyto-Architecture and Metabolic Function”
- March 13 □ **Rebecca A. Simmons, M.D.**, University of Pennsylvania  
“Developmental Origins of Adult Disease: Concepts and Controversies”
- Wednesday* March 21 □ **Annual Spring Symposium and Kroc Lecture**
- Friday* March 23 □ **Special Seminar, Dave W. Piston, Ph.D.**, Vanderbilt University  
(12 p.m.) “Imaging the Molecular Mechanisms of Glucose-Stimulated Insulin Secretion”
- March 27 □ **Karen Teff, Ph.D.**, Monell Chemical Senses Center  
“Neural, Hormonal and Behavioral Factors in the Pathophysiology of Human Obesity”
- April 3 □ **Rosario Scalia, M.D., Ph.D.**, Thomas Jefferson University  
“Mechanisms of Vascular Inflammation in Hyperglycemia”
- April 10 □ **David D. Moore, Ph.D.**, Baylor University  
“CAR and Diabetes and vice versa”
- April 17 □ **Catherine L. May, Ph.D.**, University of Pennsylvania  
“Conditional Inactivation of Islet-1 in Beta-cells Causes Early Onset Diabetes”
- April 24 □ **Mary Elizabeth Patti, M.D.**, Harvard Medical School, Joslin Diabetes Center  
“Gene Expression and Type 2 DM Risk”
- May 1 □ **Daniel P. Kelly, M.D.**, Washington University School of Medicine, St. Louis  
“PGC-1: A “Booster” in the Transcriptional Control of Striated Muscle Metabolism”
- May 8 □ **Kevin Yarasheski, Ph.D.**, Washington University School of Medicine, St. Louis  
“Pathogenesis and Treatment for HIV-Metabolic and Cardiovascular Syndromes”
- May 15 □ **Ben Stanger, M.D., Ph.D.**, University of Pennsylvania  
“Control of Organ Size: Who Needs Regulation?”

*Seminars are held on Tuesdays at 4:00 p.m., unless otherwise noted,  
and located in the Clinical Research Building, room 302*

*For updates and more information please visit our website: <http://www.med.upenn.edu/idom/>  
or contact **Betsy Straw** at (215) 898-4365 or [neavesst@mail.med.upenn.edu](mailto:neavesst@mail.med.upenn.edu)*