

IDOM IMPACT



Spotlight - IDOM Faculty Accolades



Congratulations to **Michael Rickels, MD, MS** for being invited to serve on the Editorial Board of the Journal of Clinical Endocrinology and Metabolism.



Congratulations to **Rex Ahima, MD, PhD** for being elected to serve on the nominating committee of the Obesity Society.

Announcements and Awards

Mitchell A. Lazar, MD, PhD has received a Challenge Grant from the NIDDK for his project, "Genome-wide Epigenetic Control of Circadian Metabolism by Heme Receptor Rev-erb." The proposed experiments aim to determine the extent that Rev-erb contributes to, or even controls, circadian and metabolic processes and the crosstalk that occurs between them.

Nancy E. Cooke, MD, Professor of Medicine and Genetics, has received two stimulus awards for summer students. The first is entitled "Activation of the human placental gene expression" and the second stimulus award is entitled "LCR activation of the human growth hormone gene". Both awards will be used to fund talented University of Pennsylvania undergraduate students.

Rex Ahima, MD, PhD, Associate Professor of Medicine, has received a stimulus award to support a University of Pennsylvania undergraduate student in the summers of 2009 and 2010. The project will investigate the role of a lipid droplet protein, Tail-Interacting Protein of 47kDa (TIP47), in the pathogenesis of fatty liver and diabetes.

"Connecting Obesity, Aging, and Diabetes"

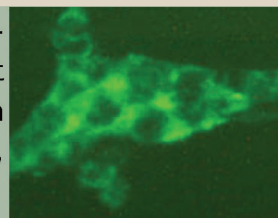
Experiments in mice suggest that obesity increases the production of free radicals in fat cells, shortens telomeres and activates the p53 tumor suppressor and the promotion of insulin resistance. News and Views in Nature Medicine 15, 996 - 997 (2009). [View Nature Medicine](#)



Join us in welcoming Patrick Seale, PhD and his lab to IDOM. The Seale Lab is investigating the regulatory pathways that control the development, differentiation and function of adipose (fat) cells.

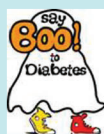
They are particularly interested in early determination and commitment steps in which mesenchymal stem cells become committed to the adipose versus skeletal muscle or osteogenic cell fates. [Visit the Seal Lab website](#)

Inner Workings of Molecular Thermostat Point to Pathways to Fight Diabetes, Obesity, according to Penn study, led by **Mitchell A. Lazar, MD, PhD**. [View Press Release](#)



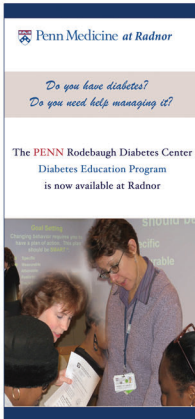
WALK TO CURE DIABETES

- When:** Sunday, October 25, 2009
- Where:** Philadelphia Museum of Art Steps & Bucks County Community College
- Why:** Because we want a cure



DERC Pilot and Feasibility Grant - Application Deadline Dec. 1, 2009

The Diabetes & Endocrinology Research Center (DERC) of the University of Pennsylvania is now accepting applications for support to perform pilot and feasibility studies in diabetes and related endocrine and metabolic disorders. [Click here for announcement.](#)



The Penn Rodebaugh Diabetes Center's Diabetes Education Program at Radnor is now recognized by the American diabetes Association as meeting the National Standards for Diabetes Self-Management Education.



Susan Mandel, MD, MPH - Thyroid & Calcium disorders

Stanley Schwartz, MD - Diabetes

Seth Braunstein, MD, PhD - Diabetes

Recent Publications

Cyclin D2 Protein Stability is Regulated in Pancreatic Beta Cells. He LM, Sartori DJ, Teta M, Opere-Addo LM, Rankin MM, Long SY, Diehl JA, Kushner JA. *Mol Endocrinol.* 2009 Jul 23. [Epub ahead of print].

Genetic and dietary effects on dendrites in the hypothalamic rat ventromedial nucleus. LaBelle, D.R., J.M. Cox, A.A. Dunn-Meynell, B.E. Levin, and L.M. Flanagan-Cato. *Physiology and Behavior* 98: 511-516, 2009.

Negative feedback maintenance of heme homeostasis by its receptor, Rev-erb{alpha}. Wu N, Yin L, Hanniman EA, Joshi S, Lazar MA. *Genes Dev.* 2009 Sep 15;23(18):2201-9. Epub 2009 Aug 26.

Islet-1 is Required for the Maturation, Proliferation, and Survival of the Endocrine Pancreas. Du A, Hunter CS, Murray J, Noble D, Cai CL, Evans SM, Stein R, May CL. *Diabetes.* 2009 Sep;58(9):2059-69. Epub 2009 Jun 5.

Surgery on the Patient with Endocrine Dysfunction. Benjamin A. Kohl, Stanley Schwartz. *Med Clin N Am.* 2009 Sep;93(5):1031-47.

Save The Dates

November 5, 2009

The 12th Annual John G. Haddad, Jr., M.D. Memorial Lecture

"Mx2-Wnt Signaling In Diabetic Vascular Disease: Peroxide Paves An Osteogenic Path"

Dwight A. Towler, MD, PhD,
Ira M. Lang Professor of Medicine
Barnes-Jewish Hospital at
Washington University Medical
Center.

Time: 4:00 pm

Location: BRB Auditorium



www.ups.upenn.edu/endocrin/haddad/2009

February 2, 2010

The 3rd Annual Levi J. Hammond Lecture

"From Osler to Insulin: The Coming of the Age of Medical Miracles"

Michael Bliss
Professor, Emeritus
University of Toronto
Toronto, Canada

Time: 4:00 pm

Location: BRB Auditorium

