

An Interdisciplinary Approach to the Prevention, Treatment, and Cure of Diabetes Mellitus and Obesity

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### Spotlight - Introducing the IDOM Newsroom

Visit the IDOM Newsroom for announcements, news and events for the:



- \* Division of Endocrinology, Diabetes and Metabolism
- \* Institute for Diabetes, Obesity and Metabolism
- \* Diabetes and Endocrinology Research Center
- \* Penn Rodebaugh Diabetes Center

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#### **Announcements and Awards**

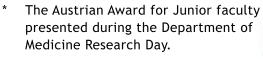
\$42 Million Dollar Award to Peter Snyder, MD for Testosterone Trial



Dr. Peter Snyder has received \$27 million from the National Institute on Aging and \$15 million from Solvay Pharmaceuticals to conduct a Testosterone Trial that would determine if testosterone treatment of older men with low testosterone concentrations will improve their physical, sexual and cognitive function and vitality. This trial is planned for 6 years.

Anne R. Cappola, MD, ScM Receives Two Awards

Congratulations to Dr. Anne R. Cappola on her two recent awards:





\* The Edward Rose Teaching Award for outstanding teaching and mentorship of Endocrinology Fellows in either clinical practice or in research.

2009 Saul Winegrad Award Recipients



Martina Lefterova Lazar Lab



Irina Bochkis Kaestner Lab

The Saul Winegrad Award is presented to the student whose dissertation makes a significant contribution to the Biomedical Sciences.

## Joseph Baur, PhD receives award from the American Federation for Aging Research

Congratulations to Dr. Joseph Baur for receiving an award of \$75,000 from the American Federation for Aging Research (AFAR). Dr. Baur will try to understand whether cells with more mitochondria



function better. The number of mitochondria in tissues decreases with normal aging, and is increased by interventions that prolong lifespan, such as caloric restriction.

# Medical Student Summer Research Program in Diabetes

Sponsored by the National Institutes of Health through the NIDDK

This is the first year of Penn's participation in a medical student summer research training program in the field of diabetes, obesity and metabolism sponsored by the NIDDK. Four medical students selected from a national competition will each spend two months working with an IDOM investigator in an area of their interest. Each student will develop a project and prepare results for presentation at a national research symposium being held at Vanderbilt University. -Michael R. Rickels, M.D., M.S., Director, NIDDK Medical Student Research Program



Michaela Olsavska (left) has recently completed her first year at the University of Medicine and Dentistry of New Jersey - School of Osteopathic Medicine. This summer she will be studying insulin regulation of lipid mobilization or release from adipocytes with mentor Dr. Morris Birnbaum (right).



Under mentor Dr. Mike Rickels (left), Kevin Cullison (right) will be investigating the impact of human islet cell transplantation on the restoration of glucose counter regulatory mechanisms in patients with type 1 diabetes. Kevin has just finished his first year of medical school at St. Louis University School of Medicine.

### **Clinical News**

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Beginning July 1, 2009 - The Endocrinology Fellowship Training Program welcomes its new fellows:



Dana Critchell Beausang, MD

Medical School: Columbia University College of Physicians & Surgeons

Residency: Thomas Jefferson University Hospital



Lauren Fishbein, MD, PhD

Medical School: University of Florida College of Medicine Residency: Beth Israel Deaconess Medical Center



Lily Somwaru, MD

Medical School: George Washington University School of Medicine

Residency: Hospital of the University of Pennsylvania

#### **Recent Publications**

Foxa2-Dependent Hepatic Gene Regulatory Networks Depend on Physiological State. Bochkis IM, Schug J, Rubins NE, Chopra AR, O'Malley BW, Kaestner KH. Physiol Genomics. 2009 May 5. [Epub ahead of print] PMID: 19417011 [PubMed - as supplied by publisher]. >> View Publication

Endoplasmic Reticulum Stress Regulates Adipocyte Resistin Expression. Lefterova MI, Mullican SE, Tomaru T, Qatanani M, Schupp M, Lazar MA. Diabetes. 2009 Jun 2. [Epub ahead of print]. PMID: 19491212 [PubMed - as supplied by publisher]. >> View Publication

#### Save The Dates

September 22, 2009 - The Second Annual Levi J. Hammond Lecture

"The Inherited Basis of Type 2 Diabetes"

David Altshuler, MD Professor of Genetics and

Medicine, Harvard Medical School

Time: 4:00pm

**Location:** BRB Auditorium

September 24, 2009 - IDOM-IRM Retreat "Translating Islet Biology into Clinical Therapy"

Time: 8:00 am - 5:00pm

**Location:** TBD

#### SUBMIT YOUR NEWS

Please send research news, recent publications, images, honors and awards

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November 5, 2009 - The 12th Annual John G. Haddad, Jr., M.D. Memorial Lecture 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