

# Obesity Alliance Archives 2013

The UT Southwestern [Obesity Alliance's weekly conferences](#) on metabolism, nutrition, and obesity are held at noon every Thursday in the Green Building (Y6.224). The [Task Force for Obesity Research \(TORS\)](#) sponsors the weekly conference.

- **January 10, 2013**  
[Bruce Beutler, M.D.](#)  
Director, Center for the Genetics of Host Defense  
"Creating IBD-like diseases in mice through random germline mutagenesis"
- **January 17, 2013**  
No conference
- **January 24, 2013**  
[Tobias Walther Ph.D.](#)  
Associate Professor of Cell Biology  
Yale School of Medicine  
"The Phase of Fat: Cell Biology of Neutral Lipid Storage"
- **January 31, 2013**  
[Stephen Turley, Ph.D.](#)  
Professor in Internal Medicine,  
UT Southwestern Medical Center  
"Comparison of the Impact of Lysosomal Entrapment of Unesterified Versus Esterified Cholesterol: Studies in the Niemann-Pick C Type 1 (NPC1) and Lysosomal Acid Lipase (LAL) Deficient Mouse Models"
- **February 7, 2013**  
[Brendan D. Manning, Ph.D.](#)  
Associate Professor of Genetics and Complex Diseases  
Department of Genetics and Complex Diseases  
Harvard School of Public Health  
"Metabolic Control of Cell Growth by mTOR"
- **February 14, 2013**  
[Barbara Kahn, M.D.](#)  
Vice Chair of Research Strategy in the Department of Medicine  
George R. Minot Professor of Medicine  
Harvard Medical School  
"Novel mechanisms by which adipose tissue regulates systemic insulin sensitivity"
- **February 21, 2013**  
Eric Berglund, Ph.D.  
[Center for Hypothalamic Research](#)  
UT Southwestern Medical Center  
"Under-appreciated gluco-regulatory control mechanisms: serotonin, leptin, and glucagon"
- **February 28, 2013**  
[Jonathan C. Cohen, Ph.D.](#)  
Professor, Internal Medicine, Center for Human Nutrition  
and Eugene McDermott Center for Human Growth & Development  
UT Southwestern  
"To each according to its needs: ANGPTLs and triglyceride partitioning during fasting and feeding"
- **March 7, 2013**  
[Hannele Yki-Järvinen, M.D., Ph.D.](#)  
Professor - Division of Diabetes  
University of Helsinki  
Faculty of Medicine and Helsinki University Central Hospital  
"Pathogenesis of NAFLD: lessons from studies in humans"
- **March 14, 2013**  
[Michael Roth, Ph.D.](#)  
Professor and Vice Chairman of Biochemistry  
Diane and Hal Brierley Distinguished Chair in Biomedical Research

Interim Dean, Southwestern Graduate School  
"Chemical Suppression of Glucagon as a Treatment for Type I Diabetes"

- **March 21, 2013**  
[Klaus H. Kaestner, Ph.D.](#)  
Thomas and Evelyn Suor Butterworth Professor in Genetics  
University of Pennsylvania Perelman School of Medicine  
"Metastable epigenomic state enables human pancreatic Alpha- to beta- cell reprogramming"
- **March 28, 2013**  
[Gregory Grabowski, M.D.](#)  
Director, Division of Human Genetics  
Director, Medical Genetics Training Program  
Professor, UC Department of Pediatrics  
Cincinnati Children's Hospital  
"Lysosomal Acid Lipase: From Man to Mouse and Back"
- **April 4, 2013**  
[Richard Bergman, Ph.D.](#)  
Director of Cedars-Sinai's Diabetes and Obesity Research Institute  
Los Angeles, Calif.  
"Dissecting the pathophysiological pathway to Type 2 Diabetes"
- **April 11, 2013**  
[Sandra Schmid, Ph.D.](#)  
Cecil H. Green Distinguished Chair in Cellular and Molecular Biology  
Professor and Chair, Cell Biology  
UT Southwestern  
"Building, testing, demolishing, and reconstructing working models: Lessons from Dynamin"
- **April 18, 2013**  
[Perry Bickel, M.D.](#)  
Associate Professor, Internal Medicine  
Chief, Division of Endocrinology, UT Southwestern  
"A Lipid Droplet Protein Doubles as a Transcriptional Co-Regulator of Mitochondrial Function"
- **April 25, 2013**  
[Joshua Mendell, M.D., Ph.D.](#)  
Professor, CPRIT Scholar in Cancer Research  
Department of Molecular Biology, UT Southwestern  
[Mendell Lab](#)  
"Novel roles for microRNAs in normal physiology and disease"
- **May 2, 2013**  
[Juan M. Pascual, M.D., Ph.D.](#)  
Director, Rare Brain Disorders Clinic and Laboratory  
Departments of Neurology and Neurotherapeutics, Physiology, and Pediatrics  
Division of Pediatric Neurology  
"Genetic Disorders of Brain Metabolism: Mechanistic and Therapeutic Aspects"
- **May 9, 2013**  
[Clifford J. Rosen, M.D.](#)  
Director of Clinical and Translational Research, Maine Medical Center  
"The Color and Function of Marrow Adiposity: Brown, Beige, or White?"
- **May 16, 2013**  
[Hesham Sadek, M.D., Ph.D.](#)  
Assistant Professor, Internal Medicine  
"Teaching an Old Heart Old Tricks: Lessons From the Neonate"
- **May 23, 2013**  
[Kevin Williams, Ph.D.](#)  
Assistant Professor  
Internal Medicine and Division of Hypothalamic Research  
UT Southwestern  
"Endoplasmic Reticulum Stress in Arcuate POMC Neurons: Implications for Obesity and Type-II Diabetes"
- **May 30, 2013**  
[Deborah Clegg, Ph.D., R.D.](#)  
Associate Professor

Internal Medicine and Clinical Nutrition  
"Estrogens/Estrogen Receptors: Critical Modulators of Metabolism"

- **June 6 – September 5**  
Summer Recess
- **September 5, 2013**  
[Roger Unger, M.D.](#)  
Professor in Internal Medicine  
Touchstone/West Distinguished Chair in Diabetes Research  
"The New Biology of Diabetes"
- **September 12, 2013**  
[Kosaku Uyeda, Ph.D.](#)  
Bonnie Bell Harding Professorship in Biochemistry  
"Metabolite Regulation of ChREBP: Glucose Signaling Mechanism"
- **September 19, 2013**  
[Steven Kliewer, Ph.D.](#)  
Professor of Molecular Biology and Pharmacology  
Nancy B. and Jake L. Hamon Distinguished Chair in Basic Cancer Research  
"New Insights Into the Physiology and Pharmacology of FGF21"
- **October 3, 2013**  
[Roger Cone, Ph.D.](#)  
Professor and Chairman  
Department of Molecular Physiology and Biophysics  
Director of the Vanderbilt Institute of Obesity and Metabolism  
Vanderbilt School of Medicine  
"Developmental and Evolutionary Roles of Melanocortin Signaling."
- **October 10, 2013**  
Chen Liu, Ph.D.  
[Division of Hypothalamic Research](#)  
"PPAR $\gamma$  in Vagal Sensory Neurons Regulates Energy Balance"
- **October 17, 2013**  
[Christopher K. Glass, M.D., Ph.D.](#)  
Professor of Cellular and Molecular Medicine  
Professor of Medicine  
Department of Cellular & Molecular Medicine, School of Medicine  
University of California, San Diego  
"Genomics and Lipidomics of Macrophage Activation"
- **October 24, 2013**  
[Lori Zeltser, Ph.D.](#)  
Assistant Professor in the Naomi Berrie Diabetes Center  
Department of Pathology and Cell Biology  
Columbia University Medical Center  
"Developmental influences on ARH lineages"
- **October 31, 2013**  
Pingping Li, Ph.D.  
Department of Medicine, Division of Endocrinology and Metabolism  
University of San Diego  
"The Role of NCoR in Metabolism"
- **November 7, 2013**  
[Dwight A. Towler, M.D., Ph.D.](#)  
Director of Cardiovascular Pathobiology  
Sandford-Burnham Medical Research Institute at Lake Nona  
Faculty Scientist at Translational Research Institute for Metabolism and Diabetes  
"The Biology and Physiology of Diabetic Arteriosclerosis: Endocrine Regulation of an Inflammatory (Wnt-opathy)"
- **November 14, 2013**  
[Yuichi Ikeda, M.D., Ph.D.](#)  
Molecular Genetics - Laboratory of Masashi Yanagisawa, M.D., Ph.D.  
"Modulation of circadian glucocorticoid oscillation through adrenal opioid-CXCR7 signaling alters emotional behavior"

- **November 21, 2013**  
[Kevin Jon Williams, M.D.](#)  
Section Chief, Endocrinology, Diabetes, and Metabolism  
Professor of Medicine  
Professor of Physiology  
Professor of Cardiovascular Research Center  
Temple University School of Medicine  
“A novel oxide transport chain at the center of pathway-selective insulin resistance”
- **December 5, 2013**  
[William Lee Kraus, Ph.D.](#)  
Professor, Obstetrics and Gynecology, and Pharmacology  
Cecil H. and Ida Green Distinguished Chair in Reproductive Biology Sciences  
“Nuclear NAD<sup>+</sup> Signaling, PARP-1, and Adipogenesis”
- **December 12, 2013**  
[Jonathan C. Cohen, Ph.D.](#)  
Professor in Internal Medicine  
“Mice lacking ANGPTL8 (Betatrophin) manifest disrupted triglyceride metabolism without impaired glucose homeostasis”
- **December 19, 2013**  
[Craig Malloy, M.D.](#)  
Advanced Imaging Research Center, Internal Medicine, Radiology  
“Prospects for Real-Time Metabolic Imaging”