



- Michigan Metabolomics and Obesity Center
- Michigan Nutrition Obesity Research Center
- Michigan Regional Comprehensive Metabolomics Resource Core

SYMPOSIUM

Wednesday October 16, 2013 • 8:00AM – 5:00PM
Forum Hall, Palmer Commons

8:00 – 8:45

Registration/Continental Breakfast

8:45 – 9:00

CHARLES BURANT, M.D., PH.D.

Professor, Internal Medicine; University of Michigan

Introductions

9:00 – 10:00

DAVID B. ALLISON, PH.D.

Distinguished Professor, Quetelet Endowed Professor of Public Health; Assoc Dean for Science; Director, Office of Energetics; Director, Nutrition Obesity Research Center; University of Alabama, Birmingham

“From evolution to ecology to economics: Some curious conjectures connecting social dominance, energetics, perceptions, adiposity, and lifespan”

10:00 – 11:00

KEVIN D. HALL, PH.D.

Senior Investigator, Laboratory of Biological Modeling; Diabetes Endocrinology & Obesity Branch; National Institute of Diabetes and Digestive and Kidney Diseases; National Institutes of Health

“The Calculus of Calories: Quantifying Human Body Weight Dynamics”

11:00 – 11:45

REBECCA E. HASSON, PH.D.

Assistant Professor, School of Kinesiology; School of Public Health; University of Michigan

“Conceptualizing pediatric obesity disparities: a role for psychosocial stress”

11:45 – 1:15

Lunch/Poster Session

1:15 – 2:15

PETER J. HAVEL, D.V.M., PH.D.

Professor, Department of Molecular Biosciences, School of Veterinary Medicine and Department of Nutrition; Director, Endocrinology and Metabolism Core; Mouse Metabolic Phenotyping Center; University of California, Davis

“Endocrine and metabolic effects of consuming sugar-sweetened beverages”

2:15 – 3:00

LEI YIN, PH.D.

Assistant Professor, Department of Molecular & Integrative Physiology; University of Michigan

“Molecular clock dysfunction in obesity-associated lipotoxicity”

3:00 – 3:15

Break

3:15 – 4:15

MIROSLAV STÝBLO, PH.D.

Associate Professor, Nutrition; Adjunct Associate Professor, Environmental Sciences and Engineering; University of North Carolina at Chapel Hill

“Diabetes and Cardiometabolic Risk Associated with Chronic Exposure to Arsenic”

4:15 – 5:00

DAVID P. OLSON, M.D., PH.D.

Assistant Professor, Department of Pediatrics and Communicable Diseases; University of Michigan

“Functional assessment of discrete hypothalamic neurons in the regulation of energy balance”

For complete information and registration please visit our web site at:

mmoc.med.umich.edu

or contact Grace L. Wu at (734) 647-2271 / glwu@umich.edu

PLEASE REGISTER BY OCTOBER 1, 2013

TARGET AUDIENCE

- Physicians, nurses, and allied health professionals with an interest in obesity, diabetes, and metabolism
- Researchers interested in basic and translational research in metabolic diseases
- Graduate and undergraduate students in health related fields of study

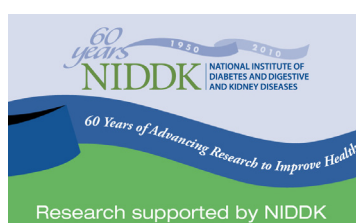
OBJECTIVES

Symposium participants will enhance their performance, understand and be able to implement in their practice:

- The latest basic and clinical supported sciences in treating obesity and metabolic diseases
- The role of metabolomics in the pathophysiology of disease
- Analyze practice experience and improve practice
- Technology in the preclinical assessment of obesity and nutrition-related diseases

CME CREDITS

The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Michigan Medical School designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Driving discovery to end childhood obesity | **M**



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