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, 2012

Tuesday October 16, 2012 4:00PM-7:00PM • Wednesday October 17, 2012 7:30AM-3:30PM
Forum Hall, Palmer Commons

**SYMPOSIUM**

**OCTOBER 16, 2012**

4:00-4:15 **CHARLES BURANT, MD, PhD,**
Professor, Internal Medicine; University of Michigan
“Introductions”

4:15-5:15 **STANLEY HAZEN, MD, PhD,**
Director, Center for Cardiovascular Diagnostics & Prevention; Section Head, Preventive Cardiology & Rehabilitation
Cleveland Clinic
“The Intestinal Microbiome and Cardiovascular Disease”

5:15-7:00 **SCIENTIFIC POSTER SESSION/RECEPTION**

**OCTOBER 17, 2012**

7:30 **CONTINENTAL BREAKFAST**

8:15-9:15 **HONGZHE LI, PhD**
Professor, Biostatistics and Statistics
University of Pennsylvania Perelman School of Medicine
“Statistical Issues and Methods for Analysis of Human Microbiome Data”

9:15-10:00 **DANIEL TEITELBAUM, MD**
Professor, Pediatric Surgery
C.S. Mott Children’s Hospital and University of Michigan Health System
“Parenteral Nutrition and the Intestinal Microbiome – We’re starving more than just our patients”

10:00-10:15 **BREAK**

10:15-11:00 **CHUANWU XI, PhD**
Associate Professor, Environmental Health and Sciences University of Michigan
“Effect of Water and Toxicants on Gut Microbiota”

11:00-12:00 **JENNY TING, PhD**
William Rand Kenan Professor of Microbiology and Immunology
University of North Carolina, Chapel Hill
“NLRs in Metabolic Diseases, Inflammation and Cancer”

12:00-1:30 **SCIENTIFIC POSTER SESSION/LUNCH**

1:30-2:30 **SHANKAR SUBRAMANIAM, PhD**
Joan and Irwin Jacobs Endowed Chair of Bioengineering and Systems Biology
Chair, Department of Bioengineering
Professor, Bioengineering, Chemistry and Biochemistry, Cellular and Molecular Medicine and Nano Engineering
University of California, San Diego
“System Pharmacology and Insulin Resistance”

2:30-3:30 **ARVAND HASHEMI, PhD**
Junior Group Leader, Laboratory Medicine
Medical University of Vienna, Austria
“Metabolic-Rewiring Defines Polarization Fate of Macrophages”

**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 through better understanding of:
- 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**

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