

# DEVELOPMENTAL ORIGINS OF METABOLIC SYNDROME



**October 9, 2017**  
**8:00 am - 5 pm**

**A. Alfred Taubman Biomedical Sciences  
Research Building (BSRB)  
Kahn Auditorium  
Seminar rooms A-C  
109 Zina Pitcher Place  
Ann Arbor, MI 48109**

Please join us for this exciting symposium exploring molecular, cellular, and translational aspects of developmental origins of metabolic syndrome.

## **LEARN MORE OR REGISTER**

[www.mottchildren.org/developmentalorigins](http://www.mottchildren.org/developmentalorigins)

---

### **Prenatal epigenetic programming of metabolic regulation**

Tracy Bale, PhD  
University of Pennsylvania

### **Paternal transgenerational and maternal multigenerational predictors of metabolic syndrome**

Barbara Cohn, PhD  
Public Health Institute

### **The Obesity Epidemic: could it be an oocyte issue?**

Kelle Moley, MD  
Washington University School of Medicine, St. Louis

### **Developmental influences of environmental and dietary exposures on cardiometabolic health**

Emily Oken, MD  
Harvard Medical School

### **Adiponectin supplementation in obese pregnancy prevents metabolic disease in the offspring**

Theresa Powell, PhD  
University of Colorado School of Medicine

### **Early life exposures developmentally reprogram the liver for a metabolic set-point favoring NAFLD**

Cheryl Walker, PhD  
Texas A&M University

## **Primary Sponsor:**

Division of Pediatric Endocrinology  
Department of Pediatrics  
University of Michigan

## **Co-Sponsor:**



---

## **Additional Sponsors**

A. Alfred Taubman Medical  
Research Institute, Lawson Health  
Research Institute, Michigan  
Center on Lifestage Environmental  
Exposures and Disease, Michigan  
Diabetes Research Center,  
Michigan Institute for Clinical  
& Health Research, Michigan  
Metabolomics and Obesity  
Center and U-M School of Public  
Health Department of Nutritional  
Sciences



**C.S. MOTT  
CHILDREN'S HOSPITAL**  
MICHIGAN MEDICINE