To Register:  www.conf.purdue.edu/BigTenLipids

Location:  Purdue University Stewart Center Room 218 A-D

8:00 am  Registration and Poster Setup
8:30 am  Welcome and Introduction
8:45 am  Richard D. Mattes, MPH, PhD, RD
Distinguished Professor of Nutrition Science
Purdue University
“The mechanisms and functions of oral fat detection in humans”
Discussion

9:15 am  Martha A. Belury, PhD
Carol S. Kennedy Professor of Human Sciences
The Ohio State University
“Building Better Muscles with Dietary Fats: A Novel Mechanism Involving Mitochondria”
Discussion

9:45 am  Soonkyu Chung, PhD
Assistant Professor of Nutrition and Health Sciences
University of Nebraska-Lincoln
“Interplay between adaptive thermogenesis and iron metabolism”
Discussion

10:15 am  Coffee Break

10:30 am  Interdepartmental Nutrition Program Lecture
Penny M. Kris-Etherton PhD RD FAHA FNLA FASN CLS
Distinguished Professor of Nutrition
The Pennsylvania State University
“Evidence for the numerous cardiometabolic benefits of all dietary unsaturated fatty acids”
Discussion

11:30 am  Lunch
Posters in STEW 214 CD

2:00 pm  Carole Szalrky, PhD
Associate Professor of Medicine
University of Maryland School of Medicine
“Insights into lipoprotein secretion from rare variant discovery”
Discussion
2:30 pm  C. –L. Eric Yen, PhD  
Associate Professor of Nutritional Sciences  
University of Wisconsin-Madison  
“Intestinal monoacylglycerol acyltransferase 2 and systemic metabolism”  
Discussion  

3:00 pm  Coffee Break  

3:30 pm  Douglas G. Mashek, PhD  
Associate Professor of Biochemistry, Molecular Biology and Biophysics  
University of Minnesota  
“The winding and bumpy road of lipid droplet catabolism”  
Discussion  

4:00 pm  Heather B. Bradshaw, PhD  
Associate Professor of Psychological and Brain Sciences  
Indiana University  
“Lipoamines: an emerging class of novel signaling lipids”  
Discussion  

4:30 pm  George M. Carman, PhD  
Board of Governors Professor of Food Science  
Rutgers University  
“The fat-regulating enzyme phosphatidic acid phosphatase regulates lipid synthesis in yeast”  
Discussion  

5:00 pm  Future Activities of Big Ten Academic Alliance-Lipids  

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