



ACADEMIC ALLIANCE-LIPIDS

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 pm *Lunch*
Posters in STEW 214 CD
- 2:00 pm **Carole Sztalryd, 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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