

Tentative Program

3rd Annual Big Ten Academic Alliance Lipid Symposium

September 27, 2019

Memorial Hall, McNamara Alumni Center,

University of Minnesota

Program

- 8:00-8:20 Check-in and poster setup
- 8:20-8:30 Introduction and welcome
- 8:30-9:00 Brandon Davies, PhD
Assistant Professor, University of Iowa
ANGPTL control of lipases and lipoproteins
- 9:00-9:30 Sayeepriyadarshini Anakk, PhD
Assistant Professor, University of Illinois
Bile acid Signaling in fat: a new sequel to the old soap
- 9:30-10:00 Loredana Quadro, PhD
Assistant Professor, Rutgers University
The role of beta-carotene metabolism in maternal cardiac remodeling
- 10:00-10:45 Coffee break/poster browsing
- 10:45-11:15 Heather Bradshaw, PhD
Associate Professor, Indiana University
Investigating the lipoamine lipidome: effects of enzymes, receptors, and cannabinoid pharmacology
- 11:15-11:45 Wayne Riekhof, PhD
Assistant Professor, University of Nebraska
Membrane remodeling contributes to virulence in pathogenic fungi
- 11:45-12:15 Rob Stahelin, PhD
Professor, Purdue University
Lipid dependent assembly and budding of the Ebola virus
- 12:15-2:00 Lunch/posters
- 2:00-2:30 Brian Parks, PhD
Assistant Professor, University of Wisconsin
An integrative genetic approach to discover genes that regulate cholesterol metabolism
- 2:30-3:00 Charles Burant, PhD
Professor, University of Michigan
Mechanisms underlying mitochondrial fatty acid oxidative capacity, metabolic health and longevity
- 3:00-3:30 Peter Crawford, MD
Professor, University of Minnesota
Multi-dimensional roles of ketone bodies in fuel metabolism, signaling, and therapeutics