

COOKS OBESITY AND KIDNEY STONE CONFERENCE

Thursday, July 11 – Friday, July 12

University of Alabama at Birmingham Hill Student Center, Ballroom D

All sessions include 10 minutes for Q&A

JULY 11, 2019

12:15 – 1:00 p.m.	Check-in / Registration
1:00 – 1:10 p.m.	Introduction Dean Assimos, MD, University of Alabama at Birmingham
1:10 – 1:50 p.m.	Overview of Metabolic Response Associated with Obesity Kirk Habegger, PhD, University of Alabama at Birmingham
1:50 – 2:20 p.m.	Obesity and Stone Composition Margaret Pearle, MD, PhD, University of Texas Southwestern Medical Center
2:20 – 2:50 p.m.	Overview of Endogenous Oxalate Synthesis Ross Holmes, PhD, University of Alabama at Birmingham
2:50 – 3:20 p.m.	Overview of Oxalate Transport Marguerite Hatch, PhD, University of Florida Health
3:20 – 3:40 p.m.	BREAK (<i>light refreshments provided</i>)
3:40 – 4:10 p.m.	Insulin Resistance and Obesity Barbara Gower, PhD, University of Alabama at Birmingham
4:10 – 4:40 p.m.	Uric Acid Urolithiasis Orson Moe, MD, University of Texas Southwestern Medical Center
4:40 – 5:30 p.m.	Unresolved Issues and Directions to Pursue Open Discussion

JULY 12, 2019

8:00 a.m.	Breakfast Provided at Hill Student Center, Ballroom D
8:30 – 8:40 a.m.	Summation of First Day Activities Dean Assimos, MD, University of Alabama at Birmingham
8:40 – 9:10 a.m.	Imaging to Determine Body Fat Content and Distribution Amy Goss, PhD, University of Alabama at Birmingham
9:10 – 9:40 a.m.	Impact of Obesity and Insulin Resistance on Urine pH, Calcium and Citrate Naim Maalouf, MD, University of Texas Southwestern Medical Center
9:40 – 10:10 a.m.	Obesity and the Gut Microbiome John Knight, PhD, University of Alabama at Birmingham
10:10 – 10:25 a.m.	BREAK
10:25 – 10:55 a.m.	Obesity and Endogenous Synthesis in Humans and Animal Models Kyle Wood, MD, University of Alabama at Birmingham
10:55 – 11:25 a.m.	Inhibition of Endogenous Oxalate Synthesis Sonia Fargue, MD, PhD, University of Alabama at Birmingham
11:25 – 11:55 a.m.	Bioenergetics and Obesity Tanecia Mitchell, PhD, University of Alabama at Birmingham
11:55 a.m. – 1:00 p.m.	LUNCH
1:00 – 1:30 p.m.	New Therapy for Uric Acid Urolithiasis Khashayar Sakhaee, MD, University of Texas Southwestern Medical Center
1:30 – 2:00 p.m.	Meal Timing, Circadian Rhythms and Weight Loss Courtney Peterson, PhD, University of Alabama at Birmingham
2:00 – 3:00 p.m.	Wrap-Up Session Dean Assimos, MD, University of Alabama at Birmingham