



MORGRIDGE | UW-MADISON
METABOLISM SYMPOSIUM
Wednesday, April 28



CONFERENCE AGENDA

TIME	ACTIVITY	MEETING LINK
8:30 am	Welcome and Introduction - Melissa Skala	
8:35 am	Special Talk Kristen Malecki (SHOW website) <i>Associate Professor of Population Health Sciences UW Madison SMPH</i> "RE-AIMME SHOW Initiative"	
8:50 am	Judith Simcox Assistant Professor, Biochemistry; Adjunct, Nutritional Sciences <i>"Discovering the Regulators of Cold Induced Hepatic Steatosis"</i>	
9:10 am	Laura Muehlbauer Graduate Student, Chemistry <i>"Streamlined sample preparation for mass spectrometry-based multi-omics"</i>	
9:20 am	Hannah Carey Professor, Comparative Biosciences, School of Veterinary Medicine <i>"Urea Nitrogen Salvage Contributes to Protein Conservation During Winter Fasting in Hibernators"</i>	
9:40 am	Kaitlin Fisher Postdoctoral Fellow, Genetics; Morgridge Metabolism Interdisciplinary Fellow <i>"Convergent loss and non-parallel reacquisition of gluconeogenesis in budding and fission yeasts"</i>	
9:50 am	Federico Rey Associate Professor, Bacteriology <i>"A systems genetics approach to dissect interactions between gut microbes, metabolites and the host"</i>	
10:10 am	Thuong Ho Graduate Student, Biochemistry <i>"Creatine kinase is important for insulin secretion in beta cells"</i>	
10:20 am	Timothy Bugni Professor, Pharmacy <i>"Discovery of turbinmicin, a promising antifungal agent"</i>	
10:40 am	Cara Green Postdoctoral Researcher, Endocrinology <i>"Sex and Strain Determine the Metabolic Response to Dietary Protein"</i>	
10:50 am	Break	
11 am - 12 pm	Keynote Speaker Dr. Zoltan Arany (website) <i>Professor of Medicine Perelman School of Medicine at University of Pennsylvania</i> "Branched Chain Amino Acids in Insulin Resistance and in Heart Failure"	
12:00 pm	Closing Remarks - Melissa Skala	

Special thanks to our 2021 Planning Committee:
Jason Cantor, Dudley Lamming, Brian Parks, Fariba Assadi-Porter, Aaron Simmons, Laura Steenberge, Jenelle Gierhart-Sutter

If you would like to be part of the planning committee for next year's symposium,
contact Jenelle Gierhart-Sutter via email at jgierhart-sutter@morgridge.org