

Liver Metabolism Mini-Symposium

jointly hosted by

UCSF Liver Center and UC Berkeley Department of Nutritional Science & Toxicology

Friday, June 17, 2022

9:30 am – 3 pm

Morgan Hall, UC Berkeley

- 9:30-09:45** Wally Wang, PhD, Berkeley and Holger Willenbring, MD, PhD, UCSF: Introduction
- 9:45-10:30** Katrin Svensson, PhD, Stanford: Polypeptide hormones – metabolic regulation and inter-organ crosstalk
- 10:30-10:45** Ana Arruda, PhD, Berkeley: Regulation of hepatic endoplasmic reticulum architecture in metabolism
- 10:45-11:00** Yuanyuan Qin, PhD, UCSF (Medina lab): The role of Tmem55b in lipid metabolism and NAFLD
- 11:00-11:15** Break
- 11:15-11:30** Wei-Chieh Mu, MS, BS, Berkeley (Chen lab): ER stress represses the somatotroph axis to control liver damage in nonalcoholic fatty liver disease
- 11:30-11:45** Reid Bolus, PhD, UCSF (Koliwad lab): Myeloid-specific IRE1alpha as a mediator of nonalcoholic fatty liver disease
- 11:45-12:00** Mangyu Choe, PhD, Berkeley (Titov lab): Leveraging genetic tools to manipulate mitochondrial physiology
- 12:00-12:15** Dounia Le Guillou, PhD, UCSF (Maher lab): Induced pluripotent stem cell-derived hepatocytes from patients with nonalcoholic fatty liver disease exhibit impaired mitochondrial function
- 12:15-12:30** Kevin Klatt, PhD, RD, Berkeley (Moore lab): Nutrigenomics of LRH-1: coconut oil goes nuclear
- 12:30-03:00** Lunch and posters



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