SUNDAY, FEBRUARY 6
Arrival and Registration

MONDAY, FEBRUARY 7
Welcome and Keynote Session (Joint)
Robert V. Farese Jr., Harvard School of Public Health, USA
and
Tobias Walther, Harvard/HHMI, USA
Dissecting Lipid Droplets: From Mechanisms to New Therapies

Adipose Tissue Crosstalk in Metabolic Diseases (Joint)
Camilla Charlotte Schéele, University of Copenhagen, Denmark
BATokines
Yu-Hua Tseng, Joslin Diabetes Center/Harvard Medical School, USA
Lipokines Driving Thermogenesis
Edward T. Chouchani, Dana-Farber Cancer Institute, USA
Succinate Regulation of Metabolism

Short Talk(s) Chosen from Abstracts

Workshop 1: Industry Clinical Trials in NASH (Q1)
* Saswata Talukdar, Merck, USA
Short Talks Chosen from Abstracts

Factors the Improve Fat Function, but not Mass (Q2)
Ruth J. F. Loos, Mount Sinai School of Medicine, USA
Genetics Uncoupling Obesity from Metabolic Complications
Jacqueline M. Stephens, Louisiana State University, USA
Pathways that Modulate Adipocyte Function and Improve Systemic Metabolic Function
Andrew J. Whittle, Novo Nordisk, USA
Obesity Research
Short Talk(s) Chosen from Abstracts

Endocrine Factors as Therapeutic Targets in NASH (Q1)
Lotte Bjørner Knudsen, Novo Nordisk A/S, Denmark
GLP 1 Receptor Agonists: Mechanisms Relevant for the Treatment of NASH
Greg Steinberg, McMaster University, Canada
Endocrine Factors in NASH
Katrin J. Svensson, Stanford University, USA
Novel Secreted Factors Regulating Metabolism
Short Talk(s) Chosen from Abstracts

TUESDAY, FEBRUARY 8

Poster Session 1

Inflammation, Fibrosis and the Gut Microbiome (Q1)
Ido Amit, Weizmann Institute, Israel
Lipid Associated Macrophages and TREM2
Scott L. Friedman, Icahn School of Medicine at Mount Sinai, USA
Hepatic Stellate Cells and Liver Fibrosis
Arun J. Sanyal, Virginia Commonwealth University Medical Center, USA
Role of the Gut Microbiome as a Biomarker and Therapeutic Target in NASH

Emerging Technologies for the Study of Tissue Crosstalk (Q1)
Natalie Krahmer, Helmholtz Zentrum München, Germany
Unbiased Proteomics to Discover Biomarkers and Therapeutic Targets in NASH
Takanori Takebe, Cincinnati Children's Hospital Medical Center, Japan
Modeling Steatohepatitis in Humans with Liver Organoids
Short Talk(s) Chosen from Abstracts

Workshop 2 (Q1)
Short Talks Chosen from Abstracts

Influences of Adipose Tissue Immune Cells (Q2)
Myriam Aouadi, Karolinska Institutet, Sweden
Macrophages Influence on Metabolism beyond Inflammation
Vishwa Deep Dixit, Yale University, USA
Aging and Adipose Tissue inflammation
 Alyssa H. Hasty, Vanderbilt University, USA
Iron Metabolism and AT Macrophages
Short Talk(s) Chosen from Abstracts

* Session Chair † Invited but not yet accepted
Program current as of September 20, 2021. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.
Muscle-Liver Cross-Talk (Q1)
Matthew Watt, University of Melbourne, Australia
Hepatokines Regulating Muscle Metabolism
Bente Klarlund Pedersen, University of Copenhagen, Denmark
Muscle-organ Cross-Talk – Focus on IL-6
Isabelle Leclercq, Université catholique de Louvain, Belgium
Sarcopenic Obesity and NASH

Short Talk(s) Chosen from Abstracts

Poster Session 2

Alternate Models of Disease and Metabolism (Q2)
Speaker to be Announced
Jennifer Watts, Washington State University, USA
Using C. elegans to Study Lipid Synthesis and Function
Fiona Oakley, Newcastle University, UK
Bioreactor Technology for Modeling Fibrosis in Human and Rodent Liver
Marcel den Hoed, Uppsala University, Sweden
Using Zebrafish Larvae to Characterize Candidate Genes for Cardiometabolic Health

Short Talk(s) Chosen from Abstracts

NASH Therapeutics (Q1)
Mary E. Rinella, Northwestern University, USA
Recent Advances of Defining Endpoints in NASH Clinical Trials
Sophie Bozec, Poxel SA, France
PX770 a Direct AMPK Activator for the Treatment of NASH
Saswata Talukdar, Merck, USA
New Advances in NASH Therapies

Short Talk(s) Chosen from Abstracts

Workshop 3 (Q1)

Short Talks Chosen from Abstracts

Adipose Tissue Microenvironment: Fibrosis/Extracellular Matrix Remodeling (Q2)
Karine Clément, INSERM / Sorbonne Universite, France
Human Adipose Tissue Fibrosis
Antonio J. Vidal-Puig, University of Cambridge, UK
Uncoupling of Adipose Tissue Fibrosis from Inflammation
Silvia Corvera, University of Massachusetts Medical School, USA
Adipose Tissue Angiogenesis

Short Talk(s) Chosen from Abstracts

Genetics and Liver Derived Signaling Molecules (Q1)

Yaron Rotman, NIDDK, National Institutes of Health, USA
Genetic Regulation of Liver Lipid Metabolism
Chen-Yu Zhang, Nanjing University, China
Liver-Islet Communication: Role of miRNAs
Anna Mae Diehl, Duke University, USA
Novel Liver Derived Cytokines

Short Talk(s) Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Q2)
Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Q1)

THURSDAY, FEBRUARY 10

Departure