MONDAY, FEBRUARY 12
Arrival and Registration

TUESDAY, FEBRUARY 13
Welcome and Keynote Address
Jared Rutter, University of Utah, USA
Mitochondrial Bioenergetics

Organelles
Rushika M. Perera, University of California, San Francisco, USA
Lysosome Mediated Regulation of Metabolism
Gerta Hoxhaj, UT Southwestern Medical Center, USA
Regulation and Function of NADPH Metabolism
Wilhelm Palm, German Cancer Research Center, Germany
Lysosome Quality Control

Short Talks Chosen from Abstracts

Career Roundtable

Workshop 1
Short Talks Chosen from Abstracts

Stress
Elda Grabocka, Thomas Jefferson University, USA
Stress Granules at the Crossroads of Cellular Stress and Pancreatic Cancer
Gina DeNicola, Moffitt Cancer Center, USA
Redox Regulation of Metabolism
Karen H. Vousden, Francis Crick Institute, UK
Serine Metabolism and Metastasis

Short Talks Chosen from Abstracts

Posters Session 1

WEDNESDAY, FEBRUARY 14
Metabolic/Bioenergetic Heterogeneity
Shawn M. Davidson, Princeton University, USA
Spatiotemporal Analysis of Metabolism
David B. Shackelford, University of California, Los Angeles, USA
Three Dimensional Imaging of Cancer Mitochondria
Mariia Yuneva, Francis Crick Institute, UK
Metabolic Rewiring in vivo
David F. Kashatus, University of Virginia, USA
Control of Tumor Cell Metabolism by Mitochondrial Dynamics

Short Talks Chosen from Abstracts

Workshop 2
Short Talks Chosen from Abstracts

Targeting Metabolism
Sarah-Maria Fendt, VIB-KU Leuven, Belgium
Metabolic Vulnerabilities of Metastasis
Leon O. Murphy, Casma Therapeutics, USA
Targeting Autophagy

Isaac Spencer Harris, University of Rochester, USA
Understanding the Roles of Antioxidants in Cancer
Heather Christofk, University of California, Los Angeles, USA
Metabolic Targeting for Rare Cancers

THURSDAY, FEBRUARY 15
Nutrient Acquisition and Utilization
Kathryn E. Wellen, University of Pennsylvania, USA
Diet and Epigenetics
Cosimo Comisso, Sanford Burnham Prebys Medical Discovery Institute, USA
Macropinocytosis
Donita C. Brady, University of Pennsylvania, USA
Copper Metabolism

Short Talks Chosen from Abstracts

Workshop 3

Tumor-Host Interactions
Ana P. Gomes, Lee Moffitt Cancer Center & Research Institute, USA
Aging and Cancer
Daniel L. Marks, Oregon Health & Science University, USA
Cancer Cachexia
Ralph J. DeBerardinis, University of Texas Southwestern Medical Center, USA
Metabolism in situ

Short Talks Chosen from Abstracts

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

FRIDAY, FEBRUARY 16
Departure

* Session Chair † Invited but not yet accepted Program current as of October 7, 2023. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.