Monday, February 12
Arrival and Registration

Tuesday, February 13
Welcome and Keynote Session (Joint)
Karin M. Reinisch, Yale University School of Medicine, USA
Molecular Basis for Inter-Organellar Lipid Transfer at Contact Sites
Edward T. Chouchani, Dana-Farber Cancer Institute, USA
Insights Into Dynamic Rewiring of Metabolism in Physiology

Mitochondrial Dynamics (Joint)
Luca Scorrano, University of Padova, Italy
Unbiased Screenings Illuminate Regulators of Mitochondrial Dynamics and Contact Sites
Stefan Jakobs, Max Planck Institute for Multidisciplinary Sciences, Germany
Architecture of Mitochondria
Gia K. Voeltz, University of Colorado Boulder, USA
Dynamics of Membrane Contact Sites

Short Talks Chosen from Abstracts

Career Roundtable (Joint)

Workshop 1: Hot Topics in Mitochondrial Biology (Joint)
Short Talks Chosen from Abstracts

Emerging Quality Control Mechanisms (X5)
Hilla Weidberg, University of British Columbia, Canada
Quality Control at the Import Translocon
Heidi M. McBride, McGill University, Canada
MDVs in Mitochondrial Homeostasis
Xingguo Liu, Guangzhou Institutes of Biomedicine and Health, China
Mitolysosomes as New Pathway in Quality Control

Short Talks Chosen from Abstracts

Lipid Homeostasis (X6)
Jodi Nunnari, Altos Labs, USA
Lipid Trafficking at Mitochondria
William A. Prinz, University of Texas Southwestern Medical Center, USA
Lipid Trafficking at the PM
Robin Klemm, University of Oxford, UK
Mitochondrial Remodeling During Adipocyte Differentiation

Short Talks Chosen from Abstracts

Poster Session 1

Wednesday, February 14
Stress and Death Pathways (X5)
Ana J. García-Sáez, University of Cologne, Germany
Mitochondrial Membrane Remodeling During Death
Anne Hamacher-Brady, Johns Hopkins University, USA
The Many Faces of Mitochondria in Death
Lucas T. Jae, Ludwig-Maximilians-University Munich, Germany
Genetic Dissection of Mitochondrial Stress in Human Cells
Timothy Wai, Institut Pasteur, France
Stress Responses and Cardiac Health

Short Talks Chosen from Abstracts

Getting to the Plasma Membrane (X6)
Laura L. Lackner, Northwestern University, USA
Tethered to the Plasma Membrane
Wanda Kukulski, University of Bern, Switzerland
Imaging the Molecular Architecture of Contact Sites
Jen Liou, University of Texas Southwestern Medical Center, USA
Ca Trafficking at ER-PM Contact Sites
Tamas Balla, NICHD, National Institutes of Health, USA
Moving Lips

Short Talks Chosen from Abstracts

Workshop 2: Networking/Mentorship/DEI (Joint)
Short Talks Chosen from Abstracts

Transfer of Mitochondria (X5)
Clair Crewe, Washington University School of Medicine in St. Louis, USA
Inter-Organ Transport of Mitochondria
Minna Roh-Johnson, University of Utah, USA
Mitochondrial Transfer in Cancer Models
Chiara Zurzolo, Institut Pasteur, France
Tunneling Nanotubes and Mitochondrial Transfer

Short Talks Chosen from Abstracts

Molecular Trafficking (X6)
Pedro Carvalho, University of Oxford, UK
Lipid Droplet Formation
W. Mike Henne, UT Southwestern Medical Center, USA
Lipid Droplet Crosstalk with the Cell Surface
György Hajnóczky, Thomas Jefferson University, USA
Moving Calcium Back and Forth

Short Talks Chosen from Abstracts

* Session Chair † Invited but not yet accepted  Program current as of October 8, 2023. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.
Plenary Session 2

THURSDAY, FEBRUARY 15

Metabolic Rewiring in Cell Fate Decisions (Joint)
- Lydia Finley, Memorial Sloan Kettering Cancer Center, USA
  Tuning Cell Fate with Metabolism and Epigenetics

- Jessica B. Spinelli, University of Massachusetts Chan Medical School, USA
  Unlocking the Potential of the Mammalian Electron Transport Chain

- Wolf Reik, Altos Labs, Cambridge Institute of Science, UK
  Metabolism and Epigenetic Reprogramming in Mammalian Development

Short Talks Chosen from Abstracts

Workshop 3: Leading Edge Technologies:
Mitochondrial Metabolism and Metabolomics (Joint)
Short Talks Chosen from Abstracts

Mitochondria and Immunity (X5)
- Lena Pernas, Max Planck Institute for Biology of Ageing, Germany
  Organellar and Metabolic Dynamics of the Host-Pathogen Interaction

- Robert O. Watson, Texas A&M University, College of Medicine, USA
  Mitochondrial ROS Promotes Susceptibility to Infection via Gasdermin D-Mediated Necroptosis

- Maria Mittelbrum, Centro de Biología Molecular Severo Ochoa, Spain
  Mitochondrial Immune Signaling in T-Cells

Short Talks Chosen from Abstracts

Membrane Dynamics (X6)
- Elizabeth Chen, UT Southwestern Medical Center, USA
  The Fusogenic Synapse

- Adam Frost, Altos Labs, USA
  Mechanisms of Membrane Dynamics

- Maya B. Schuldiner, Weizmann Institute of Science, Israel
  New Pathways for Membrane Contact

- Christina Towers, The Salk Institute for Biological Studies, USA
  Mitochondrial Derived Vesicles Compensate for Loss of Autophagy in Cancer

Short Talks Chosen from Abstracts
FRIDAY, FEBRUARY 16