MONDAY, APRIL 15
Arrival and Registration

TUESDAY, APRIL 16
Welcome and Keynote Address
Wolf Reik, Altos Labs, Cambridge Institute of Science, UK
Cardiac Rejuvenation in Epigenetic Reprogramming

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Leslie A. Leinwand, University of Colorado Boulder, USA
Talk Title to be Announced

Izhak Kehat, Technion–Israel Institute of Technology, Israel
Localized Translation in Cardiomyocytes

Emily S. Wong, Victor Chang Cardiac Research Institute, Australia
Evolutionary Enhancer Code and 3D Chromatin

Short Talks Chosen from Abstracts

Career Roundtable

Workshop 1
Short Talks Chosen from Abstracts

Gene Regulation, Cell States and Regeneration
Enzo R. Porrello, Murdoch Children's Research Institute, Australia
Lineage Tracking for Cell States in Cardiac Repair

Li Qian, University of North Carolina at Chapel Hill, USA
Epigenetic Regulation of Cardiac Reprogramming

Short Talks Chosen from Abstracts

Poster Session 1

WEDNESDAY, APRIL 17
Metabolism, Obesity and Gene Regulation
Thomas Thum, Medical School Hannover, Germany
Preclinical and Clinical Development of Noncoding RNA Therapeutics for Cardiovascular Diseases

Johannes Backs, University of Heidelberg, Germany
Metabolism and Epigenetic Marks in the Heart

Kathy Lui, Chinese University of Hong Kong, Hong Kong
Epigenetic States of Cardiac Immune Cells

Short Talks Chosen from Abstracts

Workshop 2
Short Talks Chosen from Abstracts

Histones and DNA Regulatory Elements
James E. Hudson, QIMR Berghofer Medical Research Institute, Australia
BET Inhibitors for CVD

Timothy A. McKinsey, University of Colorado Denver, USA
Unexpected Roles for HDAC11

Roger Foo, National University of Singapore, Singapore
Multiplex Assessment of Cardiac Distal Regulatory Elements

Short Talks Chosen from Abstracts

Poster Session 2

THURSDAY, APRIL 18
Vascular Gene Regulation
Saptarsi M. Haldar, Amgen Inc., USA
Drug Discovery in CVD Epigenetics

Costanza Emanueli, Imperial College London, UK
Regulation of MicroRNA Expression and Function in the Human Heart

Yibin Wang, Duke-NUS, Singapore, Singapore
Ribosome Biogenesis Control in Cardiac Hypertrophy

Hanjoong Jo, Emory University, USA
Flow-induced Vascular Cell Reprogramming and Atherosclerosis by Transcriptomic and Epigenomic Regulation

Gergana Dobreva, Heidelberg University, Germany
Epigenetic Regulation of Cardiovascular Cell Fate and Function

Short Talks Chosen from Abstracts

Workshop 3
Short Talks Chosen from Abstracts

Epitranscriptomics, RNA and DNA Modifications
Esther E. Creemers, Academic Medical Center, Netherlands
RNA Regulation of Gene Expression Control

Susmita Sahoo, Icahn School of Medicine at Mount Sinai, USA
Epitranscriptomics in Cardiac Remodelling and Repair

Federica Accornero, Brown University, USA
RNA-Dependent Mechanisms of Heart Failure

Short Talks Chosen from Abstracts

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

FRIDAY, APRIL 19
Departure

* Session Chair † Invited but not yet accepted     Program current as of January 31, 2024. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.