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

Epigenome, 3D Chromatin Conformation and New Technology
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
Aldons J. Lusis, University of California, Los Angeles, USA
Liver-heart connection and systems genetics
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

SHORT TALKS CHosen FROM ABSTRACTS

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
RNA and epigenome regulation in mechanobiology
Gergana Dobrev, 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

Poster Session 2

MEETING WRAP-UP: OUTCOMES AND FUTURE DIRECTIONS (Organizers)

FRIDAY, APRIL 19
Departure