SUNDAY, MARCH 17
Arrival and Registration

MONDAY, MARCH 18
Welcome and Keynote Address
William C. Sessa, Pfizer, USA
Advances in Vascular Biology and Application to Therapeutic Development

Vascular Metabolism
Zoltan Arany, University of Pennsylvania, USA
Endothelial Metabolism in Health and Disease
Tara L. Haas, York University, Canada
Metabolic Signaling Cascades Regulating Skeletal Muscle Angiogenesis
Eugene Chen, University of Michigan Medical Center, USA
PVAT Metabolism

Short Talks Chosen from Abstracts

Vascular Informatics
Karen K. Hirschi, University of Virginia, USA
Single Cell Analysis in Vascular Biology
Vivian de Waard, Amsterdam UMC, Netherlands
Shades of Vascular Smooth Muscle Cells, Revealed by Informatics
Elena Aikawa, Harvard Medical School, Brigham and Women’s Hospital, USA
Multi-Omics in the Vasculature: Learning Layer by Layer

Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, MARCH 19
Vascular Crosstalk and Mechanics
Cynthia St. Hilaire, University of Pittsburgh, USA
Calcification of the Vasculature: Mechanisms Driving Mineralization
Manu Omar Platt, National Institutes of Health, USA
Vascular Remodeling by Proteases in Sickle Cell Disease
Jennifer Pluznick, Johns Hopkins University School of Medicine, USA
Does the Microbiome Influence Function of ALL Vascular Layers?
Sara Roccabianca, Michigan State University, USA
Arterial Stiffness when Considering PVAT as a Vascular Layer

Short Talks Chosen from Abstracts

Career Roundtable

Therapeutic Development in Vascular Biology
Robert Menzies, AstraZeneca, Sweden
Prioritising Molecular Mechanisms in the Vasculature to Deliver Therapeutic Success
Xiaojun Wang, Eli Lilly and Company, USA
Discovery and Development of Long-Acting Relaxin to Treat Underlying Causes of Cardiorenal Diseases
Marco Prunotto, F. Hoffmann-La Roche Ltd., Switzerland
Vascular Fibrosis - Can we Treat?

Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)
Poster Session 2

WEDNESDAY, MARCH 20
Departure