



EUROPEAN SOCIETY FOR MICROCIRCULATION
BIENNIAL MEETING
MAY 19-22, 2025, SZEGED, HUNGARY
ESM 2025

EUROPEAN SOCIETY FOR MICROCIRCULATION
Integrating
Vascular Biology & Medicine



Vasodilation with clinical relevance – Large animal models and mechanistic insights

Chair:

Andreas Beyer, Medical College of Wisconsin, United States

Co-chair:

Darla L. Tharp, University of Missouri, United States

Presentations:

Damage and potential protection of the coronary microcirculation during myocardial infarction

Petra Kleinbongard, University of Essen, Germany

Mitochondrial ATP is necessary for physiological vascular function

Calum Wilson, Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, United Kingdom

Coronary microvascular mechanics and blood flow in type 2 diabetes

Aaron Trask, The Abigail Wexner Research Institute, Nationwide Children's Hospital, United States

Pathological adaptations of cerebral vasculature in a female Ossabaw Swine Model of cardiometabolic heart failure with preserved ejection fraction

Darla L. Tharp, University of Missouri, United States