



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

EUROPEAN SOCIETY FOR MICROCIRCULATION
Integrating
Vascular Biology & Medicine



The post-stroke brain microcirculation: From ion channels to local reperfusion

Chair:

Ed van Bavel, Department of Biomedical Engineering and Physics, Amsterdam University Medical Center, The Netherlands

Co-chair:

Vladimir Matchkov, Department of Biomedicine, Aarhus University, Denmark

Presentations:

Chloride channels in stroke

Vladimir Matchkov, Department of Biomedicine, Aarhus University, Denmark

BBB disruption and vascular dysregulation after stroke

Line Hansen, Department of Clinical Medicine, Aarhus University, Denmark

Microvascular recanalization by embolus extravasation in a rodent model of silent brain infarcts

Kevin Mol, Department of Biomedical Engineering and Physics, Amsterdam Medical Center, The Netherlands

Stroke across scales - Impact on blood perfusion and oxygen supply in the brain

Franca Schmid, ARTORG Center, University of Bern, Switzerland