



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

EUROPEAN SOCIETY FOR MICROCIRCULATION  
Integrating  
Vascular Biology & Medicine



## **The no-reflow phenomenon after acute ischemic stroke: players and mechanistic insights**

### **Chair:**

Ákos Menyhárt, University of Szeged, Hungary

### **Co-chair:**

Anna Törteli, University of Szeged, Hungary

### **Presentations:**

#### **Neurovascular uncoupling is linked to microcirculatory dysfunction in regions outside the ischemic core following ischemic stroke**

John T. Giblin, Boston University, Boston, MA USA

#### **Distal embolization during clot dissolution as contributor to the no-reflow phenomenon**

Chaim Glueck, University of Zurich, Switzerland

#### **Continued dysfunction of capillary pericytes promotes no-reflow after experimental stroke in vivo**

Joshua James Shrouder, University of Munich, Germany

#### **Collateral is brain: Low perfusion triggers spreading depolarization and futile reperfusion after acute ischemic stroke**

Ákos Menyhárt, University of Szeged, Hungary