



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

EUROPEAN SOCIETY FOR MICROCIRCULATION  
Integrating  
Vascular Biology & Medicine



**Oxidative stress in microcirculation - dietary and environmental influences (a symposium of the Croatian Physiological Society)**

**Chair:**

Ines Drenjančević, Faculty of Medicine Osijek, Osijek, Croatia

**Co-chair:**

Helena Lenasi, University of Ljubljana, Slovenia

**Presentations:**

**High salt diet increases oxidative stress and alters vasodilation in human microcirculation**

Ana Stupin, Faculty of Medicine Osijek, Osijek, Croatia

**Acute effect of hyperglycemia on microvascular reactivity in humans**

Helena Lenasi, University of Ljubljana, Slovenia

**Microvascular function in hypertensive children**

Ivana Jukić, Faculty of Medicine Osijek, Osijek, Croatia

**Intermittent hyperbaric oxygenation restores the mechanisms of vasodilation in rat animal model**

Zrinka Mihaljević, Faculty of Medicine Osijek, Osijek, Croatia