



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

EUROPEAN SOCIETY FOR MICROCIRCULATION
Integrating
Vascular Biology & Medicine



**Microvascular research in Hungary presented by the Hungarian
Physiological Society**

Chair:

Zoltán Benyó, Institute of Translational Medicine, Semmelweis University,
Hungary

Co-chair:

Ferenc Bari, University of Szeged, Hungary

Presentations:

**Characterization of the role of lymphatics in organ-specific responses
induced by nucleoside-modified mRNA-based platforms**

Zoltan Jakus, Semmelweis University, Hungary

**Microcirculatory impairment as a precursor to mitochondrial dysfunction
in experimental sepsis**

Szabolcs Péter Tallósy, University of Szeged, Hungary

**Spatiotemporal adaptation of the cerebrocortical microcirculation to
unilateral carotid artery occlusion: the role of NO**

László Hricisák, Institute of Translational Medicine, Semmelweis University,
Hungary

**Development and evaluation of a long-term imiquimod-induced
psoriasiform dermatitis model in Balb/c and C57BL/6J mice**

Ágnes Kemény, University of Veterinary Medicine, Hungary