



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

EUROPEAN SOCIETY FOR MICROCIRCULATION
Integrating
Vascular Biology & Medicine



**The role of microvasculature in cardiovascular system and its
assessment in the office of angiologist**

Chair:

Jan Pitha, Institute for Clinical and Experimental Medicine, Czech Republic

Co-chair:

Petra Korpisalo, Kuopio University Hospital, Finland

Presentations:

**Microvascular over-dilation - a novel tissue level mechanism causing
hypoxia and chronic tissue damage with reference also to skeletal muscle
regeneration**

Petra Korpisalo, Kuopio University Hospital, Finland

The cardiac microvasculature in aging, obesity and exercise

Riikka Kivelä, University of Jyväskylä, Finland

**Circulatory disorders in type 1 diabetes type, from big to small vessels and
vice versa**

Jan Pitha, Institute for Clinical and Experimental Medicine, Czech Republic

**Advanced assessment of microcirculation in everyday practice - focused on
diabetes**

Jiri Matuska, MATMED s.r.o., Czech Republic