



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

EUROPEAN SOCIETY FOR MICROCIRCULATION  
Integrating  
Vascular Biology & Medicine



**Retinal microvasculometry: the tool for prediction and follow up  
of disease**

**Chair:**

Boy Houben, Department of Internal Medicine, Maastricht University,  
The Netherlands

**Co-chair:**

Henner Hanssen, University of Basel, Switzerland

**Presentations:**

**Retinal vessel analysis to assess microvascular function in the healthy eye:  
response to acute physiological and pathological stressors**

Jan Van Eijgen, Department of Neurosciences, KU Leuven, Belgium

**Retinal neurovascular changes in accelerated cognitive ageing: insights  
from The Maastricht Study**

Frank vd Heide, Rothschild Foundation Hospital Paris, INSERM, France,  
Maastricht University, The Netherlands

**First data on retinal vessel dilation capacity in youth**

Christoph Hauser, University of Basel, Switzerland

**Impaired retinal oxygenmetabolism and perfusion in recovered COVID-19  
patients**

Doreen Schmidl, Medical University of Vienna, Austria