



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

EUROPEAN SOCIETY FOR MICROCIRCULATION
Integrating
Vascular Biology & Medicine



Fundamental and clinical microcirculation and hemorheology

Chair:

Maka Mantskava, Ivane Beritashvili Center of Experimental Biomedicine, Georgia

Co-chair:

Nana Momtselidze, UNIK-Kutaisi University, Georgia

Presentations:

About microcirculation and hemorheology in leukemia

Maka Mantskava, Ivane Beritashvili Center of Experimental Biomedicine, Georgia

Rheological Properties in Atrial Fibrillation

Maia Gotsadze, Tbilisi State Medical University, Georgia

Ultrasound research for investigate of macro- and microcirculation

Tamar Urdulashvili, Ingorokva High Medical Technology University Clinic, Georgia

Development of a hybrid fluid-structure interaction (FSI) algorithm for red blood cell microcirculatory deformation under shear stress, and hypothesized O₂-dependent ATP release

Keith C. Afas, University of Western Ontario, Canada