Poster Flash Presentation

Thursday, 5 Nov 2026, 11:45 a.m. - 12:15 p.m., Kongressraum 4

Moderator: Steven T. Proulx (Bern)

Defining the molecular landscape of brain barrier cells across health and neuroinflammation using single-cell RNA sequencing

Presenting Author: Josephine A Mapunda

A high-throughput 3D human microvascular platform reveals aged-serum–driven remodelling of the endothelial matrisome and identity programme

Presenting Author: Mattia Cenciarini

Endothelial CD137 regulates vascular–immune communication during metastatic progression

Presenting Author: Carla Stornante

Identification of molecular programs driving the sex-specific rejuvenation of human microcirculation

Presenting Author: Valentina Colombo

Transient Immortalization Enables Scalable Expansion of Adult Human Dermal Blood Endothelial Cells While Preserving Aging Hallmarks

Presenting Author: Andrea Uccelli

Pia mater ICAM-1 mediates CD8 T-Cell crawling during central nervous system immune surveillance and neuroinflammation

Presenting Author: Aida Muñoz Blázquez

Fibronectin deposits in the subarachnoid space and clears out through cribriform plate lymphatic vessels in EAE mice

Presenting Author: Li Xin

The Impact of Glycine on Blood–Brain Barrier Integrity in Glioblastoma: A Role for Gut Microbiota Alterations

Presenting Author: Micol Mangano

Targeting lymphatic cerebrospinal fluid drainage after haemorrhagic stroke

Presenting Author: Elliot Norris

In vivo imaging of CSF spaces at the brain surface in novel reporter mice

Presenting Author: Sarmad Peymaei

Intrinsic Blood-Brain Barrier Dysfunction Contributes to Multiple Sclerosis Pathogenesis

Presenting Author: Camille Compère

Biofabrication of an aging human blood-brain barrier model for studying melanoma brain metastasis

Presenting Author: Dorian Tace

LymphNet: Automated 3D Segmentation of Human Lymphatic Vessels

Presenting Author: Milena Petkova