

Monday, March 20th - 11:00am (Virtual talk) Malcolm MacLeod (University of Edinburgh, UK)
Improving preclinical stroke research.

Tuesday, March 21st - 9:00am Martin Lauritzen (University of Copenhagen, Denmark)
Humoral Neurobiology: Brain blood vessels, metabolism, BBB and CSF dynamics.

Wednesday, March 22nd - 9:00am David Attwell (University College London, UK)
Regulation of cerebral blood flow by capillary pericytes in stroke, Alzheimer's disease and Covid-19.

Wednesday, March 22nd - 11:00am Pierre Magistretti (EPFL, Swiss)
Neuron-Glia metabolic coupling mediated by lactate : role in neuroenergetics, plasticity and pathologies.

Thursday, March 23rd - 9:00am Serge Charpak (Vision Institute, France)
Quantification of neurovascular coupling and brain oxygenation dynamics.

Friday, March 24th - 9:00am Andy Shih (University of Washington, USA)
In vivo optical dissection of brain capillary function.

Saturday, March 25th - 9:00am Susanne Van Veluw (Harvard Medical School, USA)
Vasomotion-mediated perivascular clearance in cerebral amyloid angiopathy.

Wednesday, March 29th - 9:00am Felipe Barros (Universidad San Sebastián, Chile)
Visualizing metabolic recruitment, a partner for neurovascular coupling.

⚠ This talk will take place at Amphi Centre Broca

Thursday, March 30th - 9:00am Turgay Dalkara (Hacettepe University Ankara, Turkey)
Post-ischemic CBF dysregulation in the brain and retina.

Friday, March 31st - 9:00am Valentin Nagerl (University of Bordeaux, France)
Shadow imaging of the micro-anatomy of living brain tissue.

Friday, March 31st - 11:00am
Perimed : Presentation

Friday, March 31st - 11:45am
Bruker / Inscopix : Presentation

Monday, April 3rd - 9:00am Robert Thorne (University of Wisconsin-Madison, USA)
Key attributes of the CNS barriers and brain microenvironment: relevance for physiology and drug delivery

Monday, April 3rd - 11:00am Jean-François Gherzi-Egea (CRNL, France)
The choroid plexus-cerebrospinal fluid system in brain physiology, pathology, and pharmaco-toxicology.

Wednesday, April 5th - 9:00am Andy Obenaus (University of California Irvine, USA)
Modification of the cerebrovasculature in neurodegenerative disease.

Thursday, April 6th - 9:00am Anne Joutel (Institute of Psychiatry and Neurosciences of Paris, France)
Deciphering mechanisms of small vessel diseases of the brain.