

Vascular Brain – Webinar series

Schedule, May 20-24th 2024



**Karolinska
Institutet**

Monday May 20th – location: Biomedicum room D1011

- 11:00 **Adam Denes** - Hun-REN Institute of Experimental Medicine, Hungary
Modulation of neurovascular responses by microglia.
(Zoom)
- 13:00 **Stefanie Schreiber** - German Center for Neurodegenerative Diseases, Germany
Brain vascularization as a marker for reserve.
(Zoom)
- 14:00 **Chengxuan Qiu** - Karolinska Institutet, Sweden
Vascular brain aging and cognitive dysfunction: an epidemiologic perspective.
(in person – shared via zoom)

Tuesday May 21st – Biomedicum room A0412

- 10:00 **Carmen Ruiz de Almodovar** - University of Bonn, Germany
Neuro-vascular interactions in the CNS.
(Zoom)
- 11:00 **Audrey Chagnot** - University of Edinburgh, UK
Magnetic resonance imaging of cerebrovascular aging.
(Zoom)
- 13:00 **Charlie Demene** - Institute Physics for Medicine Paris, France
Vascular and functional brain mapping via ultrafast Doppler imaging.
(Zoom)
- 14:00 **Thomas Wälchli** - University of Zurich, Switzerland
Single-cell assessment of the human brain vasculature along the onco-fetal axis.
(Zoom)

Wednesday May 22nd - CMM L804 021 (Immunoglobulin)

- 10:00 **Krzysztof Kucharz** - University of Copenhagen, Denmark.
Shedding light on the blood-brain barrier black box using two-photon microscopy in vivo.
(Zoom)

- 11:00 **Anna Herland** - Royal Institute of Technology, Sweden
Functional neurovascular in vitro models - a combination of device and stem cell engineering.
(in person – shared via zoom)
- 13:00 **Jan Mulder** - Karolinska Institutet, Sweden
The Human Protein Atlas, an overview of data on brain vasculature.
(in person – shared via zoom)
- 14:00 **Ilgin Kolabas** - Ludwig-Maximilians University (LMU), Germany
A new player in the neuroimmune axis: skull bone marrow.
(Zoom)

Thursday May 23rd - CMM L804 021 (Immunoglobulin)

- 10:00 **Emma Gerrits** - Karolinska Institutet, Sweden
Neurovascular changes in frontotemporal dementia.
(in person – shared via zoom)
- 11:00 **Yigit Koray Babal** - Karolinska Institutet, Sweden
Evolutionary differences of cell trajectories in developing mammalian cortex.
(in person – shared via zoom)
- 13:00 **James Tribble** - Karolinska Institutet, Sweden
Metabolism and neurodegeneration: insights from the retina.
(in person – shared via zoom)
- 14:00 **Nayere Taebnia** - Karolinska Institutet, Sweden
Advanced methods for engineering vascularized tissue models.
(in person – shared via zoom)
- 15:00 **Dorian McGavern** - NIH, NINDS Bethesda, US
Innate immune remodeling of injured brain vasculature.
(Zoom)

Friday May 24th - CMM L804 021 (Immunoglobulin)

- 10:00 **Julianna Kele** - Karolinska Institutet, Sweden
Neuroinflammation and beyond.
(in person – shared via zoom)
- 11:00 **Sebastian Lewandowski** - Karolinska Institutet, Sweden
Vascular injury in ALS neurodegeneration.
(in person – shared via zoom)