

Seminar series “Neuro-vascular-glia network” at ZNZ

October 2018 until January/February 2020

Date	Presenting groups	Time	Location
22.10.2018	S. Wegener/J. Klohs	16:00-17:00	USZ, Haldenbach Room E3
26.11.2018	M. Santello/B. Weber	16:00-17:00	Irchel, Y17H05
28.01.2019	A. Keller/A. Aguzzi	16:00-17:00	ETH, Höggeberg, Room K5, HIT building
25.03.2019	M. Wyss/M.Greter/S.Utz	16:00-17:00	Irchel, Y17H05
27.05.2019	C. Tackenberg/E.Schneider- Gassner	16:00-17:00	USZ, Haldenbach Room E3
15.07.2019	M.Özdas (M.Yanik group, ETH/Social activity)	16:00-17:00	Irchel/tba
23.09.2019	<b>External speaker-</b>  Eric Cramer, Paris (confirmed)	16:00-17:00	Xx
18.11.2019	<b>External speaker-</b>  Anna Herland, Stockholm  (confirmed)		
12.12.2019	<b>External speaker –</b>  Alex Nimmerjahn, Salk Institute (confirmed)		
2020			
January 27.01.2020	<b>Mark Nelson</b> , University of Vermont (date pending)		

Participating groups:

Annika Keller (USZ, Department of Neurosurgery)

Jan Klohs (UZH & ETH, Institute for Biomedical Engineering)

Mirko Santello (UZH, Institute of Pharmacology & Toxicology)

Bruno Weber (UZH, Institute of Pharmacology & Toxicology)

Susanne Wegener (USZ, Department of Neurology)

Christian Tackenberg (UZH, Institute of Regenerative Medicine)

Anna Maria Reuss (A. Aguzzi group)

Katrin Frauenknecht (A. Aguzzi group)

Melanie Greter (UZH, Experimental neuroimmunology)

#### Presenters - Oct 22 2018

**Mohamad El Amki**, a Postdoc from S. Wegener - A new project idea "Modelling a new strategy for large vessel occlusion stroke: thrombectomy combined to no-reflow treatment"

**Jan Klohs** "Optical imaging of inflammation in stroke models"

#### Presenters – Nov 21 2018

##### **GLIA AND HEADACHE**

Jennifer Romanos, Institute of Pharmacology and Toxicology, UZH

##### **INVESTIGATION OF THE LOCAL EFFECTS OF MICROVASCULAR STROKES**

Eva Erlebach, Institute of Pharmacology and Toxicology, UZH

(Seminar "Neuro-vascular-glia network")

#### Presenters Jan 28 2019

(Seminar "Neuro-vascular-glia network", Jan 28, 2019 16-17, Location: ETH, Hönggeberg, Room K5, HIT building)

##### ***Pericytes as sentinels controlling leukocyte trafficking at neurovascular unit***

Orsolya Török (MD-PhD student), Dept. of Neurosurgery, USZ, UZH

##### ***3D topographical and functional characterization of the cerebrovascular network in healthy ageing and amyloid beta pathology***

Anna Maria Reuss (MD-PhD student), Institute of Neuropathology, USZ

#### Presenters March 25 2019

Seminar "Neuro-vascular-glia network", March 25, 2019 16-17, Location: Irchel, Y17H05

##### ***"Illuminating brain energy metabolism with in vivo 2-photon microscopy"***

Matthias Wyss, Institute of Pharmacology and Toxicology, UZH

***“Embryonic development of two distinct CNS macrophage populations”.***

Sebastian Utz, Institute of Experimental Immunology, UZH

Presenters May 27 2019

Seminar “Neuro-vascular-glia network”, May 27, 2019 16-17, Location: USZ, Haldenbach E3

***“Modeling Alzheimer's Disease with iPSC-derived neurons and astrocytes”***

Dr. Christian Tackenberg, Institute for Regenerative Medicine, UZH

***“Erythropoietin regulation of brain mitochondrial metabolism and NVU formation”***

Dr. Edith Schneider Gasser, Institute of Pharmacology and Toxicology, UZH