

9th CABMM Symposium

Thursday, November 8th, 2018
University of Zurich
KOL-G-217

12:15 – 12:20 **Welcome**

Session: “Aneurysm research at the CABMM – AneuX and more”

- 12:20 – 13:20 Introductory Keynote Lecture:
“The wall of intracranial aneurysms: How to assess stability?”
Prof. Dr. Daniel Rüfenacht, *Neuroradiology, SwissNeuroInstitute, Klinik Hirslanden, Zurich*
- 13:20 – 13:40 *Coffee break*
- 13:40 – 14:00 **“Extracranial animal models for the study and treatment of intracranial aneurysms”**
PD Dr. Serge Marbacher, *Department of Neurosurgery, Kantonsspital Aarau*
- 14:00 – 14:20 **“Sex differences and similarities in the resolution of intraluminal thrombosis in a rat aneurysm model”**
Dr. Sandrine Morel, *Department of Pathology and Immunology, University of Geneva*
- 14:20 – 14:40 **“Uncovering the molecular mechanisms of oxidative stress regulation during inflammation”**
Prof. Dr. Dr. Michael Hottiger, *Department of Molecular Mechanisms of Disease, University of Zurich*
- 14:40 – 15:00 **“Towards Personalized Modeling of Cerebral Aneurysms and Disease Evolution”**
Frederico Teixeira, *IT²IS Foundation for Research on Information Technologies in Society, Zurich*
- 15:00 – 15:20 **“Artificial Intelligence and Database Research to Unveil Disease Pathways of Intracranial Aneurysms”**
Prof. Dr. Sven Hirsch, *Institute of Applied Simulation, Zurich University of Applied Sciences, Wädenswil*
- 15:20 – 15:45 *Coffee break*
-

Session: “CABMM Start-up Grants”

- 15:45 – 16:15 **“Development of pressure-inducible, self-healing tissue adhesives for cartilage regeneration”**
Dr. Mihyun Lee, *Tissue Engineering and Biofabrication, ETH Zurich*
- 16:15 – 16:45 **“The importance of plasmin in synovial fluid for the healing of ACL ruptures”**
Prof. Dr. Benjamin Gantenbein, *Tissue and Organ Mechanobiology, University of Bern*
- 16:45 – 17:15 **“Role of infrapatellar fat pad on the pathophysiology of the diseased cranial cruciate ligament in dogs”**
Dr. Simone Forterre, *Small Animal Clinic, University of Bern*
-

- 17:15 – 17:30 **Official farewell of Prof. Dr. Brigitte von Rechenberg**
as chairwomen of the CABMM Steering Committee
Followed by an Apéro for all participants