



9th Symposium

of the

Center for Applied Biotechnology and Molecular Medicine (CABMM)

Thursday, November 08, 2018
12.15 – 17.30

KOL-G-217
University of Zurich
Centre
Rämistrasse 71
8006 Zurich

Information and
registration at:

[http://www.cabmm.uzh.ch/
Events-2.html](http://www.cabmm.uzh.ch/Events-2.html)
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Universität Zürich

12:15-12:20	Welcome
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<i>Aneurysm research at the CABMM – AneuX and more</i>	
12:20-13:20	Introductory Keynote Lecture: “The wall of intracranial aneurysms: How to assess stability” Prof. Dr. Daniel Rüfenacht, Neuroradiology, SwisNeuroInstitute, Klinik Hirslanden, Zurich
13:20-13:40	<i>Coffee Break</i>
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, IT ² IS 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	<i>Coffee Break</i>
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<i>CABMM Start-up Grants</i>	
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
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17:15-17:30	Official farewell of Prof. Dr. Brigitte von Rechenberg as chairwomen of the CABMM Steering Committee <i>Followed by an Apéro for all participants</i>