Information

Contact

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Organization

University Hospital Zurich Clinical Neuroscience Center

Registration

No registration is required. Participation is free of cost.

Credits

4 SNG

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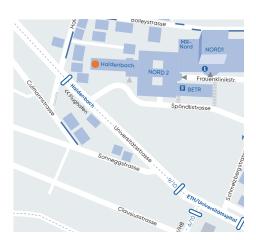


Venue

University Hospital Zurich Monakow lecture hall Frauenklinikstrasse 26 8091 Zurich

Directions

Tram lines 9 and 10 to tram stop «Haldenbach»



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Clinical Neuroscience Center

Third CRPP Stroke and Stroke **Symposium**

Thursday, September 30th, 2021, 14.00 – 18.00 h Monakow lecture hall, University Hospital Zurich

Welcome

Dear friends and colleagues,

Welcome to the third symposium of our Clinical Research Priority Program (CRPP) Stroke and our annual Stroke Symposium. We are proud to announce that the CRPP «The Interplay of Microcirculation and Plasticity After Ischemic Stroke» recently received follow-up funding for another two years. It tackles the fundamental question of post-stroke plasticity and recovery enhancement through improved blood circulation. Furthermore, in a clinical trial involving neurology, neuroradiology and neurosurgery, selected patients with stroke will receive revascularization. In this translational project, neuroimaging will be the bridge to link mechanistic information from in vivo stroke models to clinical observations in patients. Current projects and new results will be presented.

The Stroke Symposium in the second part of the afternoon will present recent developments in stroke treatment. We are looking forward to speakers from Zürich, our guests Dr. Mirjam Heldner (Berne) and Prof. Stefan Engelter (Basel). Our keynote speaker Prof. François Chollet (University Paul Sabatier, UPS, Toulouse, France) will discuss current evidence about the use of antidepressants after stroke.

We hope that you will enjoy the program and look forward to lively discussions.

Andreas Luft, Prof. Dr. med. Senior Leading Physician Department of Neurology Susanne Wegener, Prof. Dr. med. Attending Physician Department of Neurology

Program

	CRPP Stroke Third Meeting
14.00 h	Welcome and Introduction Susanne Wegener
14.05 h	Changes in the Mechanical Properties of Neutrophils are a Cause of Capillary Obstructions in Stroke: Translational Insights from In Vivo and In Vitro Studies Mohamad El Amki
14.20 h	Analysis of Stroke-induced Vascular and Neuronal Circuit Damage in Cleared Tissue Anna-Maria Reuss, William A. Middleham
14.30 h	Characterising Plasticity Mechanisms in the Primary Motor Cortex Following Ischemic Stroke Morgan Roberts
14.40 h	Plasticity After Stroke: Insides from the Clinical CRPP Trial Meret Branscheidt
14.55 h	Correlation of MR-perfusion based Cerebral Blood Flow (CBF) Measurements with Phase Contrast MRI based CBF Measurements in Ischemic Stroke Patients Bence Nemeth
15.10 h	Novel Tissue Viability Mapping for Improved Penumbra Imaging Following Acute Ischemic Stroke Jorn Fierstra
15.25 h	Coffee break
16.00 h	Recent Developments in Stroke Treatment Cervical Artery Dissections: New Insight from the TREAT-CAD Trial Stefan Engelter
16.20 h	Intracranial Atherosclerotic Disease Mirjam Heldner
16.40 h	Interventional Treatment of Intracranial Stenoses Jawid Madjidyar
17.00 h	Recent Developments in Neurosurgical Treatment of Stroke Luca Regli
17.20 h	Antidepressants and Stroke François Chollet