General Information

Organization
Prof. Dr. med. Christian Baumann, Department of Neurology

Information
Klinik für Neurologie
Nathalie Fournichot
Frauenklinikstrasse 26
8091 Zürich
nathalie.fournichot@usz.ch
+41 044 255 12 18

Credits
6 (SNG, SGIM, SGAM)

Participation is free of charge. No registration necessary.

Venue
University Hospital Zurich
Hörsaal Monakow
Frauenklinikstrasse 26
8091 Zürich

Thursday, April 30, 2015, 09.00–18.15 h
Hörsaal Monakow, Frauenklinikstrasse 26
University Hospital Zurich
Program
Annual Parkinson Symposium
Thursday, April 30, 2015, Hörsaal Monaco, Frauenklinikstrasse 26, University Hospital Zurich

09.00 h Opening Remarks
Martin Schwab

09.10 h Addresses
Gregor Zünd, Jean-Marc Fritschy and Anton Valavanis

09.30 h Novel insights on internalised alpha-Synuclein homeostasis and Parkinson's disease progression
Juan Gerez

10.00 h The role of extracellular vesicles and of glia for Parkinson's and Alzheimer's disease
Lawrence Rajendran

10.30 h Calcium imaging of mouse motor cortex dynamics during skilled locomotion
Fritjof Helmchen

11.00 h Coffee Break

11.30 h Gait Analysis: An assessment of function for Parkinson patients?
Bill Taylor

12.00 h Robotics and wearable sensors for Parkinson patients
Roger Gassert

12.30 h Lunch Break

14.00 h Discovery of prion and prionoid modifiers with high-throughput genetic screens
Adriano Aguzzi

14.30 h PET and SPECT imaging for Parkinson patients
Alfred Buck

15.00 h Neuro-urological problems in Parkinson patients
Thomas Kessler

15.30 h Coffee Break

16.00 h Novel deep brain stimulation targets for Parkinson patients
Oguzkan Sürückü

16.30 h Deep brain stimulation techniques for Parkinson Patients
Lennart Stieglitz

17.00 h How to examine eye movements in Parkinson patients
Antonella Palla

17.30 h Mitochondrial cytopathy and Parkinsonism
Hans Jung

18.00 h Concluding remarks, present situation and outlook
Christian Baumann

18.15 h Apéro

Faculty

Prof. Adriano Aguzzi
Institute of Neuropathology, University Hospital Zurich

Prof. Dr. Christian Baumann
Department of Neurology, University Hospital Zurich

Prof. Alfred Buck
Clinic for Nuclear Medicine, University Hospital Zurich

Prof. Dr. Jean-Marc Fritschy
Vice Director of the Faculty of Medicine, University of Zurich, and Director of the Neuroscience Center Zurich

Prof. Roger Gassert
Rehabilitation Engineering, University of Zurich

Dr. Juan Gerez
Biology of Protein Networks, Institute of Biochemistry, ETH Zürich

Prof. Fritjof Helmchen
Laboratory of Neural Circuit Dynamics, and Co-Director of the Brain Research Institute, University of Zurich

Prof. Dr. Hans Jung
Department of Neurology, University Hospital Zurich

PD Dr. Thomas Kessler
Spinal Cord Injury Center Balgrist, University Hospital Zurich

PD Dr. Antonella Palla
Department of Neurology, University Hospital Zurich

Prof. Lawrence Rajendran
Division of Psychiatry Research, University of Zurich

Prof. Dr. Martin Schwab
Brain Research Institute, University of Zurich

Dr. Lennart Stieglitz
Department of Neurosurgery, University Hospital Zurich

Dr. Oguzkan Sürückü
Department of Neurosurgery, University Hospital Zurich

Prof. Bill Taylor
Institute for Biomechanics, ETH Zurich

Prof. Dr. Anton Valavanis
Director of the Institute of Neuroradiology, and Director Clinical Neuroscience Center, University Hospital Zurich

Prof. Dr. Gregor Zünd
Director Research and Education, University Hospital Zurich