REGISTRATION

4th Scientific Meeting of SMDS

Thursday, June 9th 2022, from 14h30 to 19h00
It is possible to participate on site:
Universitätsspital Basel, Spitalstrasse, Hörsaal 1, Klinikum 1

or **by webinar.**

All registrations are made through registration using the following link:

https://eoc-ch.zoom.us/webinar/register/WN_k1n9X94nQq2QTS_4Qcqa9g

CLICK TO JOIN

After registering, you will receive a confirmation e-mail with the information needed to enter the webinar
(even those registered who participate in attendance)

ATTENTION:
Registration is only possible via the registration link.
Certificates of participation are sent by email only

We thank you for your attention
Swiss Movement Disorders Society

SMDS
Swiss Movement Disorders Society

Registration by 02.06.2022

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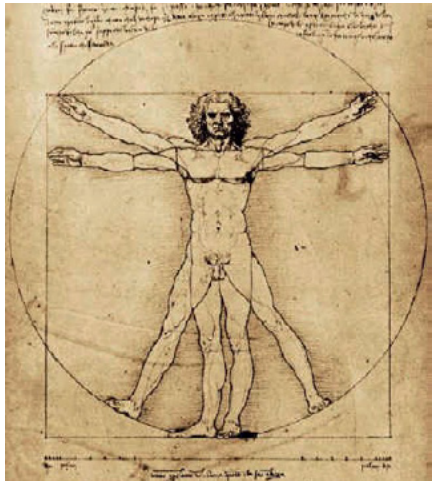


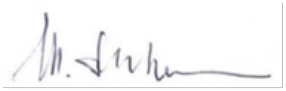
"L'uomo Vitruviano di Leonardo Da Vinci"

Dear Colleagues,
We are pleased to invite you to the Scientific Meeting of the "Swiss Movement Disorders Society". Our society was founded in 2017 as a forum for discussion in the growing field of movement disorders.

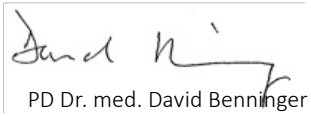
The main goal of our multi-professional, multidisciplinary organisation is to promote communication, information, education and scientific exchange across all persons involved in the care of patients with movement disorders in Switzerland. Thereby we wish to complete and extend the already existing initiatives and societies.

This meeting is dedicated to the communication of ongoing research efforts in movement disorders in Switzerland. We hope to foster discussion and stimulate further collaborations.
This year, our annual meeting will take place as a hybrid event on site in Basel and also virtually.

We are looking forward to welcoming you personally (preferentially) or electronically.



PD Dr. Michael Schüpbach
President SMDS



PD Dr. med. David Benninger
Scientific meeting organizer

Organizer

Chair Scienfic Meeting: David Benninger and Michael Schüpbach
Webinar: Florian Hatz

Swiss Movement Disorders Society
President: PD Dr. med. Michael Schüpbach, Bern
Vice-President: PD Dr. med. Georg Kägi, St. Gallen
Secretary: Prof. Dr. med. Carsten Möller, Zihlschlacht
Cashier: PD Dr. med. Lennart Stieglitz, Zurich
Web-Site: PD Dr. med. Florian Hatz, Basel
Past-President: Prof. Dr. med. et phil. Alain Kaelin, Lugano
Member-at-Large: PD Dr. med. David Benninger, Lausanne
Member-at-Large: Prof. Dr. med. Stephan Bohlhalter, Luzern
Member-at-Large: Deborah Brogle, St. Gallen
Member-at-Large: Elisabeth Ostler, Egg
Member-at-Large: PD Dr. phil. Tim Vanbellingen, Luzern

Prof. Dr. med. Urs Fischer, Professor of Neurology.
Chairman Department of Neurology, University Hospital Basel

Credits

Swiss Neurological Society (SNG): 4 credits

Information

SMDS (movementdisorders.ch)

Program

14h30 **Welcome**
Urs Fischer, Michael Schüpbach und David Benninger

Chair David Benninger

14h45 **Sensor-based training in PD**
Tim Vanbellingen

15h00 **Kompetenzentwicklung der Parkinson Nurse Schweiz**
Elke Steudter

15h15 **Tau protein quantification in skin biopsies differentiates tauopathies from alpha-synucleinopathies**
Giorgia Melli

15h30 **Retrospective study on a new fixation device for DBS electrodes in PD**
Lennart Stieglitz

15h45 **Desynchronisation of brain function around the time of phenoconversion to motor manifest Huntington's disease**
Michael Orth

16h00 **Improved gesturing in left-hemispheric stroke by right inferior parietal theta burst stimulation**
David Gyurko

16h15-16h45 **Coffee Break**

Chair Michael Schüpbach

16h45 **Mobility in atypical parkinsonism: a multi-center, randomized trial of gait rehabilitation**
David Benninger

17h00 **Analyses of haplotypes in cognitive decline in Parkinson's disease; 5-year follow-up**
Ilaria Cosentini

17h30 **Safety evaluation of intravenous Talineuren in patients with Parkinson's disease**
Michael Schüpbach

17h45 **Toward clinical-neurophysiological interrogation for adaptive Deep Brain Stimulation**
Gerd Tinkhauser

18h00 **Conditions for DBS effects on pain in Parkinson's disease: a multicentric study proposal**
Veit Mylius

18h15 **Reduced alpha suppression and altered EEG complexity in Parkinson's disease – signatures of cognitive impairment?**
Sebastian Keller

18h30 **Discussion**
All

19h00 **Conclusion** (followed by Apéro)

Sensor-based training in PD
Lea Saric, Tim Vanbellingen, Neurozentrum Luzerner Kantonsspital & ARTORG, Gerontechnology & Rehabilitation group Universität Bern

Kompetenzentwicklung der Parkinson Nurse Schweiz
Dr. Elke Steudter, Pflegewissenschaflterin, Studiengangsleitung Careum Hochschule Gesundheit Zürich; Mechtild Uhl, RN, Leiterin Bewegungssprechstunde USZ, Zürich, Frauke Rogenhofer, MSc, RN, Pflegeexpertin

Tau protein quantification in skin biopsies differentiates tauopathies from alpha-synucleinopathies
Elena Vacchi, Edoardo Lazzarini, Sandra Pinton, Giacomo Chiaro, Giulio Disanto, Francesco Marchi, Thomas Robert, Claudio Staedler, Salvatore Galati, Claudio Gobbi, Lucio Barile, Alain Kaelin-Lang, **Giorgia Melli**, Laboratory for Biomedical Neurosciences, Neurocenter of Southern Switzerland, Ente Ospedaliero Cantonale, Lugano, Switzerland, Faculty of Biomedical Sciences, Università della Svizzera italiana, Lugano, Switzerland."

Retrospective study on a new fixation device for DBS electrodes in PDPD
Dr. med. Lennart Stieglitz, Leitender Arzt Klinik für Neurochirurgie, USZ Zürich

Desynchronisation of brain function around the time of phenoconversion to motor manifest Huntington's disease
Prof. Dr. med. Michael Orth, Facharzt Neurologie, Siloah, Neurozentrum, Gümlingen; Universitätsklinik für Alterspsychiatrie und Psychotherapie, Universität Bern"

Improved gesturing in left-hemispheric stroke by right inferior parietal theta burst stimulation
Manuela Pastore-Wapp, Dávid M. Gyurkó, Tim Vanbellingen, Dirk Lehnick, Dario Cazzoli, Tobias Pflugshaupt, Stefanie Kübel, Thomas Nyffeler, Sebastian Walther, Stephan Bohlhalter

Mobility in atypical parkinsonism: a multi-center, randomized trial of gait rehabilitation
Raccagni C1,2, Sidoroff V1, Ionescu A7, Roth N3, Buechner S2, Eisendle A2, Zaniboni B2, Casanova A2, Voelkl K2, Schönherr G1, Klucken J4,5, Eskofier B3, Gassner H4, Kluge F3, Teatini F2, Seppi K1 , Goebel G1, Atrsaei A7 , Aminian K7, Benninger D6, Wenning G1. 1) Innsbruck, 2) Bolzano, 3) FAU Erlangen, 4) Neurology FAU Erlangen, 5) Luxembourg (CHL), 6) CHUV, 7) EPFL.

Analyses of haplotypes in cognitive decline in Parkinson's disease; 5-year follow-up.
I.Cosentini, MSc; PD Dr U. Gschwandtner, Prof P. Fuhr, Forschungsgruppe "Prognosis and follow-up of chronic CNS diseases", Dept. Clin. Research, University Hospital Basel

Safety evaluation of intravenous Talineuren in patients with Parkinson's disease
PD Dr. med. Michael Schüpbach, Neurologisches Institut Konolfingen Sponsor: InnoMedica Schweiz AG, NCT04976127

Toward clinical-neurophysiological interrogation for adaptive Deep Brain Stimulation
Dr. med. Gerd Tinkhauser, PhD, Oberarzt, Zentrum für Parkinson und Bewegungsstörungen, Universitätsklinik für Neurologie, Inselspital Bern

Conditions for DBS effects on pain in Parkinson's disease: a multicentric study proposal
V. Mylius1,2,3, S. Perez Lloret4,5, JC. Moller6, F. Brugger2, S. Bohlhalter 7,8, D. Pedrosa 3, L. Timmermann 3, M. Krüger 10, D. Benninger 9, J. Bally 9, D. Ciampi de Andrade 11,12,13, G. Kägi2, 1) Valens, 2) Neurology, St Gallen, 3) Marburg, 4) LIM, Buenos Aires, 5) Universidad Buenos Aires, 6) Zihlschlacht, 7) Lucerne, 8) Zürich, 9) CHUV, 10) Neurosurgery, St Gallen, 11) Neurology, Sao Paolo, 12) University Hospital, Sao Paolo, 13) Aalborg

Reduced alpha suppression and altered EEG complexity in Parkinsons'disease – signatures of cognitive impairment?
S. Keller, PhD; PD Dr U. Gschwandtner, Prof P. Fuhr, Forschungsgruppe "Prognosis and follow-up of chronic CNS diseases", Dept. Clin. Research, University Hospital Basel