Dear Movement Disorders Enthusiasts,

we welcome you to the 8th Swiss Movement Disorders Symposium in beautiful Lucerne, September 1st–2nd, 2016!

After a most likely very entertaining Thursday evening with many educational video presentations and rested after good night’s sleep, we will start the Friday meeting discussing one of the serious non-motor symptoms of Parkinson’s disease (PD): sleep-wake problems, from a basic science (Aleksandar Videnovic) and clinical perspective (Claudio Bassetti). This is followed by a very timely discussion of the importance of our gut microbiota (Filip Scheperjans) and the exciting prospect of vaccination in PD (Dieter Volc). After lunch, cutting edge remains the topic, with three basic science lectures given by Jan Gründemann, Jean Terrier and Christian Lüscher and presented in a way that we actually understand what awaits us in the near future!

For the first time, we will have the Eberhard Ketz Honorary Lecture for Neurorehabilitation, given by Claudia Trenkwalder, who will have us sit motionless when we hear the latest about restless legs.

Before we celebrate the best Movement Disorders Paper’s Award, we will hear about worthy research projects sponsored by Parkinson Schweiz (represented by Stephan Bohlhalter), which may eventually lead to aforementioned award…

True to our theme of cutting edge research, Jocelyne Bloch will give us an update on transplantation in parkinsonian monkeys, before Christian Wider and Georg Kägi will highlight the best papers and - a first at our meeting - the best videos published since the last symposium.

As you can see, with so much to enjoy, you simply can not miss the opportunity to come to Lucerne!

Claudio Bassetti, François Vingerhoets, Daniel Waldvogel
Council of the Foundation for Research in Parkinson and Movement Disorders

Christian Wider, Christian Lüscher, Michael Schüpbach
On behalf of the Scientific Committee of the Foundation for Research in Parkinson and Movement Disorders
## Scientific Program
### 8th Swiss Movement Disorders Symposium

**Lucerne, September 1–2, 2016**

| Thursday September 1 | 11.00 h | Session II: Immunology / Inflammation in Parkinson’s Disease  
Moderation: François Vingerhoets  
Basic science: Gut microbiota in PD Filip Scheperjans  
Clinical science: Vaccines in PD Dieter Volc |
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<th>12.00 h</th>
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| 13.00 h               | Session III: Cutting edge technology to observe and manipulate brain circuits of the basal ganglia in preclinical disease models  
Moderation and Coordination: Christian Lüscher  
- Live imaging of calcium dynamics in the brain with cellular resolution Jan Gründemann  
- Controlling neural activity in the brain of rodents to enable circuit-based therapies Jean Terrier  
- Chemo-technologies, a new pharmacology for CNS diseases? Christian Lüscher |
|----------------------|---------|

| 14.00 h               | Eberhard Ketz Honorary Lecture for Neurorehabilitation in Movement Disorders  
Moderation: Daniel Zutter, Michael Schüpbach  
New concepts in the pathophysiology and treatment of restless legs syndrome Claudia Trenkwalder |
|----------------------|---------|

Moderation: Stephan Bohlhalter  
- Event-related mu rhythm desynchronisation during hand movements in PD Ewa Siekierka  
- Current research in PD Tremor David Benninger  
- Dysphagia in PD Florian Brugger |
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| 16.00 h               | Best Movement Disorders Paper Award 2015  
Unrestricted educational grant donated by Zambon Switzerland  
Short presentations of two good selected papers  
Best paper presented with Prize  
Moderation: Christian Wider, Christian Lüscher, Michael Schüpbach |
|----------------------|--------------|

| 16.30 h               | Session III: Transplantation in parkinsonian monkeys  
Science: Jocelyne Bloch |
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| 17.00 h               | Session V: Last Year in Review  
Moderation: Pierre Burkhard  
This Years Best Papers Christian Wider  
This Years Best Videos Georg Kägi |
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<th>17.30 h</th>
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### Thursday September 1

#### Pre-Meetings

- **14.00 – 16.00 h**  **Meeting “Research Committee Parkinson Schweiz”**  
  Members are cordially invited by Stephan Bohlhalter.  
  (On special invitation only.)

- **16.00 – 17.00 h**  **Scientific Committee Foundation for Research in Parkinson and Movement Disorders**  
  You are cordially invited by the Council of the Foundation for Research in Parkinson and Movement Disorders.  
  (On special invitation only.)

- **17.00 – 18.00 h**  **Research Network**  
  You are cordially invited by Michael Schüpbach, Georg Kägi, Carsten Möller and Christian Wider.  
  (Open for all.)

#### Official Start of the Symposium

- **18.00 h**  **Arrival and Welcome**
- **19.00 h**  **Video-Session with sit down dinner**  
  Moderation: Daniel Waldvogel, Georg Kägi  
  Various Presenters

### Friday September 2

- **08.30 h**  **Arrival / Registration**
- **09.15 h**  **Welcome / Introduction**  
  Claudio L. Bassetti, François Vingerhoets, Daniel Waldvogel
- **09.30 h**  **Session I: Sleep-wake disorders in Parkinson’s Disease**  
  Moderation: Christian Baumann  
  Basic science: Sleep and circadian disruption in Parkinson’s Disease - lessons from animal models Aleksandar Videnovic  
  Clinical science: Sleep-wake disturbances in Parkinson’s Disease Claudio Bassetti
- **10.30 h**  **Coffee break**
General information

Symposium Venue / Accommodation
Radisson Blu Hotel / Lakefront Centre
Inseliquai 12, 6005 Lucerne
http://www.radissonblu.de/hotel-lucerne

Conference Fees
Thursday and Friday,
incl. dinner and overnight stay:
CHF 250.– for residents,
CHF 350.– others,
Thursday video-session and dinner only,
without overnight stay OR
Friday full day, without hotel room:
CHF 120.– for residents,
CHF 120.– others.
CHF 50.– supplement for registration after
July 1st, 2016.

Registration
Please register online on
www.movement-disorders-symposium.ch.

Congress Organization / Information
Foundation for Research in Parkinson and
Movement Disorders
c/o Inselspital, Universitätssklinik für Neurologie
Ursula Käser, CH-3010 Bern
Phone +41 31 632 25 38
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Credits
SNG (Do: 3 Credits, Fr: 8 Credits)
SGPMR (Fr: 6 Credits)

Council of the Foundation for Research
in Parkinson & Movement Disorders
Claudio Bassetti, Bern (Chair)
François Vingerhoets, Lausanne (Co-Chair)
Daniel Waldvogel, Lucerne

Scientific Committee
Christian Wider, Lausanne (Chair)
Christian Lüscher, Geneva (Co-Chair)
Michael Schüpbach, Bern (Co-Chair)
Claudio Bassetti, Bern
Christian Baumann, Zürich
Jocelyne Bloch, Lausanne
Stephan Bohlhalter, Lucerne
Georg Kägi, St. Gallen
Alain Kaelin, Lugano
Pierre Pollak, Geneva
Claudio Pollo, Bern
Oguzkan Sürücü, Zurich
François Vingerhoets, Lausanne
Daniel Waldvogel, Lucerne

Speakers / Moderators
Claudio Bassetti, Bern
Christian Baumann, Zürich
David Benninger, Lausanne
Jocelyne Bloch, Lausanne
Stephan Bohlhalter, Lucerne
Florian Brugger, St. Gallen
Pierre Burkhard, Geneva
Jan Gründemann, Basel
Georg Kägi, St. Gallen
Christian Lüscher, Geneva
Filip Scheperjans, Helsinki (Finland)
Michael Schüpbach, Bern
Ewa Siekierka, Zurich
Jean Terrier, Geneva
Claudia Trenkwalder, Kassel (Germany)
Aleksandar Videnovic, Boston (USA)
François Vingerhoets, Lausanne
Dieter Volc, Wien (Austria)
Daniel Waldvogel, Lucerne
Christian Wider, Lausanne
Daniel Zutter, Zihlschlacht

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