

## Speakers

**Prof. Dr. Paolo Calabresi**, Director of Neurophysiology Laboratory, Fondazione Santa Lucia, Rome;  
Full Professor of Neurology and Chairman of Neurology at the Università di Perugia

**Dr. med Giacomo Koch**, Director of the experimental Neuropsychophysiology Laboratory, Fondazione Santa Lucia, Rome

**Prof. Dr. med. Alain Kaelin**, Medical Director of NSI

**Dr. med. Salvatore Galati**, Attending physician, Department of Neurology, NSI; Group leader of LBN



Ente Ospedaliero Cantonale

## Organizer

Neurocenter of Southern Switzerland (NSI)

## Credits requested

Swiss Neurological Society (SNG) 2 credits  
Ticinese Society of Internal General Medicine\* requested

\* (credits valid for the extended training for the Internal General Medicine SGAIM/SSMIG/SSGIM)

Officially recognized as continuing education in animal experimentation by Ticino cantonal authority: 0.5 days  
of continuing education

## Information

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## Neurocentro della Svizzera Italiana

Istituto di Neuroscienze Cliniche della Svizzera Italiana

## 3<sup>rd</sup> NSI symposium on translational neurosciences

### The brain network of levodopa-induced dyskinesia

Thursday 19<sup>th</sup> October 2017

from 16h00 to 18h00

Ospedale Regionale di Lugano, Civico, Aula Magna



Dear Madam, dear Sir and dear colleagues,

we are pleased to invite you to the 3rd NSI symposium on translational neurosciences organized by the Neurocenter of Southern Switzerland (NSI).

At the NSI, we believe that research and scientific excellence critically contribute to the best standard of medicine as expressed by the quality of care and remedy for our patients.

This is the reason why the NSI has been created in 2014 the Laboratory for Biomedical Neurosciences hosted by the Swiss Institute for Regenerative Medicine (SIRM) in Torricella-Taverne. The main objective of the LBN is the field of translational research, with the aim at filling the gap that often exists between basic research discoveries and their application in medicine. The main priority of the LBN is the elucidation of the neurophysiological mechanisms involved in the initiation, progression and consequences of motor disorders and neurodegenerative disorders such as Parkinson's disease.

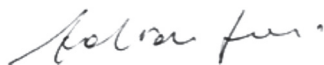
In this year symposium we will focus on the neurobiological mechanisms underlying levodopa-induced dyskinesia (LID) observed in Parkinson's disease patients and the relevant translational clues provided by animal model of LID.

We invited very knowledgeable speakers who are conducting cutting-edge research in the field.

Don't miss this opportunity to feel the pulse of the future, we look forward to welcoming you to this exciting symposium.



Prof. Dr. med. Alain Kaelin



Dr. med. Salvatore Galati

## Programme

- 16h00 **Welcome:  
challenges in Parkinson's disease research**  
Alain Kaelin
- 16h05 **Hyperkinetic disorders and loss of  
synaptic downscaling**  
Paolo Calabresi
- 16h25 **The role of cerebellum in levodopa-induced  
dyskinesias**  
Giacomo Koch
- 16h45 **Sleep-dependent plasticity in levodopa-induced  
dyskinesias**  
Salvatore Galati
- 17h10 **Discussion and Conclusion**  
Salvatore Galati, Alain Kaelin
- 17h30 **Aperitif**

## REGISTRATION CARD

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### **3<sup>rd</sup> NSI symposium on translational neurosciences** **The brain network of levodopa-induced dyskinesia**

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from 16h00 to 18h00

Ospedale Regionale di Lugano, Civico, Aula Magna

*Please complete in block*

**I want to subscribe to the Symposium**

Title / name:

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I participate to the aperitif

YES  NO

**To be submitted by 13.10.2017**

**e-mail: neurocentro@eoc.ch**