

## Speaker

**Dr. Francesca Capotosti**, Research Team Leader,  
AC Immune SA, EPFL Innovation Park, Lausanne

**Dr. Natascha Wullemin**, Head of Cellular Immunology,  
Mabylon AG, Schlieren

**Dr. Yuhong Dong**, Chief Scientific Officer, SunRegen  
Healthcare AG, Switzerland Innovation Park Basel Area,  
Allschwil

**Dr. med. Leonardo Sacco**, Capoclinica, specializzato  
demenze, Clinicata di Neurologia NSI, ORL

**Prof. Dr. med. Alain Kaelin**, Medical and Scientific Director  
NSI, ORL Full Professor, USI Università della Svizzera Italiana

**PD Dr. Paolo Paganetti**, Laboratory for Biomedical  
Neurosciences, NSI, ORL

## Organizer

Neurocenter of Southern Switzerland (NSI)

## Credits requested

Swiss Neurological Society (SNG) requested

Ticinese Society of Internal General Medicine\* requested

\* [credits valid for the extended training for the Internal  
General Medicine SGAIM/SSMIG/SSGIM]

## Information

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## Neurocentro della Svizzera Italiana

Istituto di Neuroscienze Cliniche della Svizzera Italiana

### 4<sup>th</sup> NSI symposium on translational neurosciences

**New therapeutic approaches for neurodegenerative disorders.**

**The Swiss Biotech View**

**Thursday 17<sup>th</sup> October 2019**

from 16h00 to 18h30

Ospedale Regionale di Lugano, Civico, Aula Magna

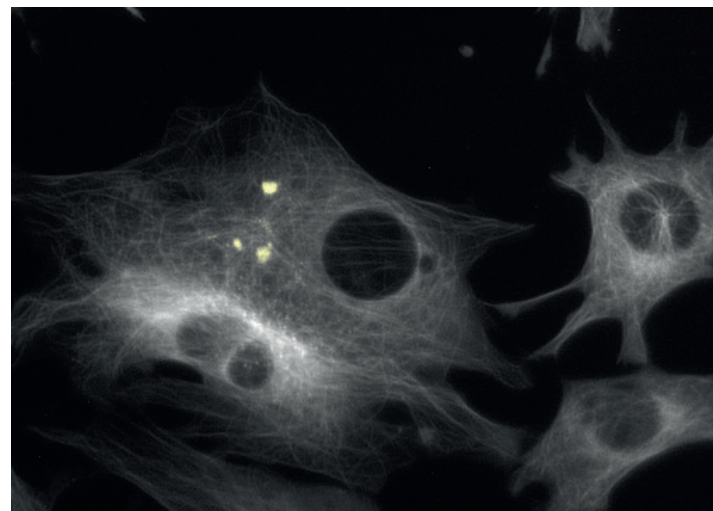


Image: Intracellular Tau Deposits  
(G. Pedrioli, PhD Student, Neurodegeneration Group, LBN)

Dear Madam, dear Sir and dear Colleagues,

we are pleased to invite you to the 4th NSI symposium on translational neurosciences organized by the Laboratory for Biomedical Neurosciences (LBN) at the Neurocenter of Southern Switzerland (NSI).

The LBN advances the study of neurodegenerative disorders and the training of young scientists appealed by translational research. Our vision is to overcome the gap between basic research and its application in medicine. Our work is to dissect the biology underlying the initiation, progression and consequence of motor disorders and neurodegenerative disorders.

One aspects that is of utter relevance to us is to contribute to the development of a cure able to intervene in the pathogenic process causing these devastating disorders. Despite decades of efforts, the battle to solve this challenge is far to be over. Thus, the need to join all actors in this endeavour remains of fundamental importance.

For these reasons, at this symposium, we would like to offer an opportunity for clinicians and biologists to convene with experienced representatives of the Swiss Biotech landscape who will explain their contribution and dedication to progress our fight against neurodegenerative disorders.

Do not miss this opportunity to feel the pulse of the future; we look forward to welcoming you to this exciting symposium.

PD Dr. Paolo Paganetti

Prof. Dr. med. Alain Kaelin

## Programme

- 16h00 **Welcome**  
Alain Kaelin and Paolo Paganetti
- 16h05 **The cure and diagnosis of neurodegenerative disorders – an unmet medical need**  
Leonardo Sacco
- 16h20 **Development of a small molecule with neurotrophic effects into a drug candidate for neurodegenerative diseases**  
Yuhong Dong
- 16h50 **Short break**
- 17h00 **Therapeutic human antibodies to treat neurological disorders**  
Natascha Wuillemin
- 17h30 **Selective and high affinity molecules for positron emission tomography (PET) imaging of pathological alpha-synuclein**  
Francesca Capotosti
- 18h00 **The contribution from clinical research in Ticino**  
Alain Kaelin
- 18h15 **Conclusion and discussion**  
Paolo Paganetti
- 18h30 **Aperitif**

## REGISTRATION CARD

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**New therapeutic approaches for neurodegenerative disorders**

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*Please complete in block capitals*

**I wish to register to the Symposium**

Title / name:

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Institution / study:

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Date and signature:

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I participate to the aperitif

YES

NO

**To be submitted by 11.10.2019**

**Mail to: neurocentro@eoc.ch**