

# SYNS

Partners



**ETHICON**

Johnson & Johnson SURGICAL TECHNOLOGIES



**MICRO  
NEUROSURGERY**  
Program Booklet

*2nd annual*  
**Micro-anastomosis Workshop**

**17th-18th May 2024**  
*Università della Svizzera Italiana,  
Lugano*



# OUR MISSION

The **Swiss Young Neurosurgeons Society (SYNS)** is dedicated to the continuing improvement of the neurosurgical training program for residents and young consultants in Switzerland.

We were founded in 2005 by a handful of young residents striving to achieve a high standard of specialty training by organising focused talks, symposiums and hands-on courses. Our aim is to enhance learning and foster professional development in the field of neurosurgery while bringing together young doctors from all over the country. As of 2011, SYNS is recognised as a registered no-profit society by Swiss law.



**Nicolas Poletti**  
President



**Caterina Mollica**  
Vice President

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# FACULTY

**Prof Francesco Acerbi**

Fondazione IRCCS, Istituto Neurologico Carlo Besta, Milano

**Prof Andrea Cardia**

Ente Ospedaliero Cantonale di Lugano

**Prof Giuseppe Esposito**

Universitätsspital Zürich

**Prof Javier Fandino**

Neurochirurgie Klinik Hirslanden, Luzern

**Dr Julien Haemmerli**

Hôpitaux Universitaires de Genève

**Dr Davide Milani**

Ente Ospedaliero Cantonale di Lugano

**Dr Attil Saemann**

Universitätsspitals Basel

# DAY 1

Friday, 17.05.2024

10:00 -10:30      **Registration and welcome**

## SESSION 1

10:30 -10:45      Introduction: use of microscope and micro-  
**Attili Saemann**      instruments, position and handling

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10:45 -11:00      Basic principles of dural microsutures  
**Davide Milani**

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11:00 -12:30      **Hands-on I:** Dural Microsutures

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12:30 -13:30      **Lunch Break**

## SESSION 2

13:30 -13:50      Vessel preparation: technical aspects,  
**Javier Fandino**      pearls & pitfalls

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13:50 -14:00      Sylvian fissure opening and proximal control  
**Julien Haemmerli**

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14:00 -14:15      Bypass fundamentals - *Zoom*  
**Giuseppe Esposito**

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14:15 -14:30      Clinical indications - *Zoom*  
**Giuseppe Esposito**

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14:30 -14:50      Moyamoya disease  
**Francesco Acerbi**

14:50-15:20      **Coffee Break**

## SESSION 3

15:20 -15:35      Basic principles of end-to-end anastomoses  
**Julien Haemmerli**

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15:35 -16:35      **Hands-on II**  
End-to-end anastomoses, 2mm vessels

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16:35 -16:50      Basic principles of side-to-side anastomoses  
**Francesco Acerbi**

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16:50 -17:50      **Hands-on III**  
Side-to-side anastomoses, 2mm vessels

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20:00      **Course Dinner**

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## SESSION 4

09:00 -10:00

### Hands-on IV

End-to-end anastomoses, 1mm vessels

10:00 -11:00

### Hands-on V

Side-to-side anastomoses, 1mm vessels

11:00 -11:30

### Brunch Break

## SESSION 5

11:30 -11:45

**Andrea Cardia**

Basic principles of end-to-side anastomoses

11:45 -12:45

### Hands-on VI

End-to-side anastomoses, 2mm vessels

12:45 -13:45

### Hands-on VII

End-to-side anastomoses, 1mm vessels

13:45 -14:00

### Closing Remarks



Francesco Acerbi



Andrea Cardia



Giuseppe Esposito



Javier Fandino



Julien Haemmerli



Davide Milani



Attil Saemann