

SWISS FOUNDATION FOR INNOVATION AND TRAINING IN SURGERY



MICROSURGERY

Geneva, Switzerland, 27-30 June 2023

Geneva /licrosurgery Course

**Course Directors** 

Prof. Philippe Bijlenga Dr. Julien Haemmerli

# Welcome





Prof. Philippe Bijlenga Course Director Department of Neurosurgery, Geneva University Hospitals

Dr. Julien Haemmerli Course Director Department of Neurosurgery, Geneva University Hospitals



Prof. Daniel Kalbermatten Professor, Head of Department of Plastic and reconstructive surgery, Geneva University Hospitals, Switzerland



Prof. Jean-Yves Beaulieu

Department of Orthopedy and Traumatology, Geneva University Hospitals, Switzerland

Microsurgery represents an essential tool for any surgeon aiming to handle with small vessels or nerves, and is mandatory in several specialties such as Neurosurgery, Hand surgery or Plastic and Reconstructive surgery. This discipline is evolving parallelly with the technology and its expertise must be regularly trained. More than a skill, microsurgery requires to adopt an attitude.

This advanced microsurgical course aims to provide a high-class training on living and nonliving animal models. Experimented microsurgical faculties will support you developping your finest sense of touch and will increase your precision and efficiency in Microsurgery. To maximize the benefit of this advanced course, it is recommended that participants have already attended to a basic microsurgical course before.

> Prof. Philippe Bijlenga Dr. Julien Haemmerli



**Dr. Renato Gondar** Department of Neurosurgery, Geneva University Hospitals, Switzerland



Prof. Dr. med. Ulf Schneider Department of Neurosurgery, Luzerner Kantonsspital, Switzerland



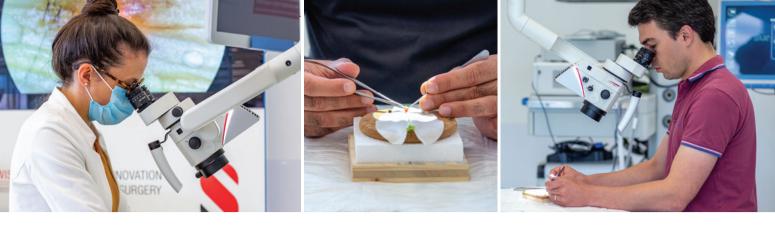
Dr. Rosmarie Frick Department of Neurosurgery, University Hospital, Zurich Switzerland



Tuesday June 27th	DEMONSTRATION & PRACTICAL WORKSHOP	
08:00-08:15	Welcome	Dr. Julien Haemmerli
08:15-08:45	Talk on animal experimentation	Christelle Cadilhac, Fabienne Fontao
08:45-09:15	Introduction and evolution of microsurgery	Dr. Julien Haemmerli, Prof. Philippe Bijlenga
09:15-12:00	Introduction & practice of vascular sutures	Prof. Philippe Bijlenga, Prof. Ulf Schneider, Prof. Jean-Yves Beaulieu, Dr. Julien Haemmerli
12:00-13:00	Working Lunch Promedics presentation on Takayama Case presentation - Participant 1	
13:00-15:00	Exercices Canulation / Dissection / End-to-end arterial anastomosis / End-to-side arteriovenous anastomosis / Nerve transposition on organic parts	Dr. Julien Haemmerli, Dr. Rosmarie Frick
15:00-17:00	Demonstration End-to-end anastomosis, end-to-side of the common carotid and femoral artery	Dr. Rosmarie Frick
17:00-17:30	Wrap-up	

Wednesday June 28th	<b>DEMONSTRATION &amp; PRACTICAL</b>	WORKSHOP
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08:00-08:15	Welcome	
08:15-09:00	Presentation on hand surgery	Prof. Jean-Yves Beaulieu
09:00-12:00	Exercises	Prof. Philippe Bijlenga, Prof. Ulf Schneider, Prof. Jean-Yves Beaulieu, Dr. Julien Haemmerli
12:00-13:00	Working Lunch Case presentation - Participant 2	
13:00-13:45	Carotid end-to-end venous on artery	Dr. Julien Haemmerli
13:45-17:00	Exercises - Groups of 8 Dissection on living animals (carotide, end-to-end)	Dr. Julien Haemmerli
13:45-17:00	Exercises - Groups of 2 Placenta, perfusion, clamping, anastomosis	Dr. Julien Haemmerli, Prof. Ulf Schneider
17:00-17:30	Wrap-up	
18:00	Apero dinner at the SFITS	



Thursday June 29th	<b>DEMONSTRATION &amp; PRACTICAL WORKSHOP</b>	
08:00-08:15	Welcome	
08:15-09:00	Presentation of STA MCA bypass in the framework of Moya moya and ICA stenosis	Prof. Ulf Schneider
09:00-12:00	Exercises on organic parts	Prof. Philippe Bijlenga, Prof. Ulf Schneider, Prof. Jean-Yves Beaulieu, Dr. Julien Haemmerli
12:00-13:00	Working Lunch Case presentation - Participant 3	
13:00-13:45	Demonstration of femoral anamostosis, artery, nerves	Prof. Jean-Yves Beaulieu
13:45-17:00	Exercises - Groups of 8 Dissection on living animals (carotide end-to-side and femoral artery and nerve anastomosis/graft)	Prof. Jean-Yves Beaulieu
13:45-17:00	Exercises - Groups of 2 Placenta, perfusion, clamping, anastomosis	Dr. Julien Haemmerli, Prof. Ulf Schneider
17:00-17:30	Wrap-up	

Friday June 30th	DEMONSTRATION & PRACTICAL WORKSHOP	
08:00-08:15	Welcome	
08:15-09:00	Principle of flaps	Prof. Daniel Kalbermatten
09:00-12:00	Free exercises on non-living models	All faculties
12:00-13:00	Working Lunch	
13:00-17:00	Exams Separated into 2 groups	All faculties
17:00-17:30	End of the course - certificate	Prof. Philippe Bijlenga, Dr. Julien Haemmerli
17:30	END	



#### Advanced course on

- HAND SURGERY
- PLASTIC AND RECONSTRUCTIVE SURGERY
- NEUROSURGERY
- MAXILLO-FACIAL SURGERY
- ENT SURGERY

# ACCREDITATION

- Swiss Society of Neurosurgery: in progress
- Swiss Plastic Surgery: in progress
- Swiss Hand Surgery: in progress

## **PARTICIPATION FEES**

- The course fee includes didactic and pedagogical material, refreshment and lunches, during the 4-day training course.
- Transportation, Accommodation: not included.
- Insurance is the responsibility of the participant.

#### CHF 1500

REGISTRATION

- This course is open to advanced neurosurgeons (5<sup>th</sup>, 6<sup>th</sup> or 7<sup>th</sup> year of residency).
- Please send your resume indicating your clinical status and year of residency with a one-page motivation letter in English to inscription@sfits.ch.
- Participants will be carefully selected based on their application and level.

Find out more information about the course :

Go to

#### https://calendar.sfits.ch

or scan QR code





Alternatively, send an email to inscription@sfits.ch with the following information

- Title of the course: Geneva Microsurgery Course 2023
- Name, phone, title, hospital

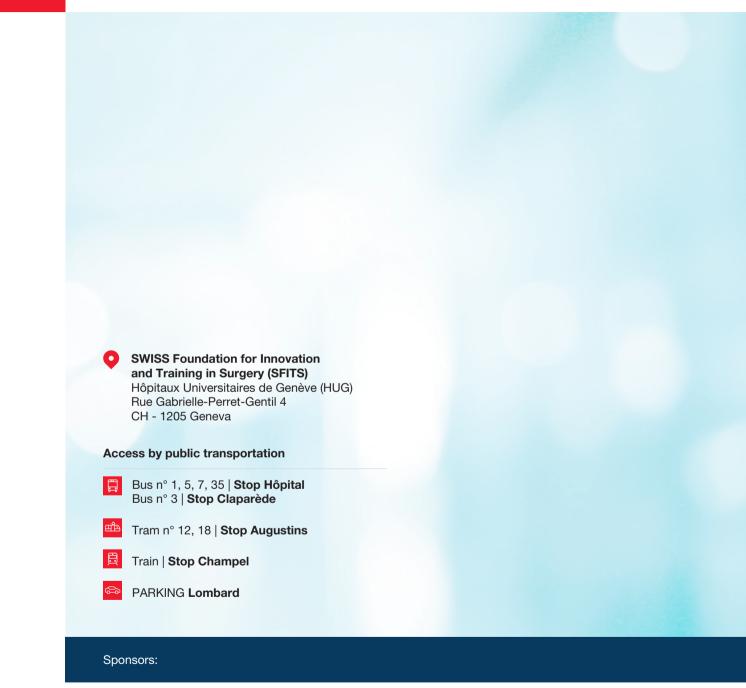
Registration is limited to 10 participants.

#### Deadline for registration :

### 20th of June 2023

Language: English

Contact: inscription@sfits.ch +41 22 322 9100



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