



# Geneva Microsurgery Course

MICROSURGERY

Geneva, Switzerland, 27-30 June 2023

Course Directors

Prof. Philippe Bijlenga

Dr. Julien Hammerli

# 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 non-living animal models. Experienced microsurgical faculties will support you developing 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



## PROGRAM

### 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

### DEMONSTRATION & PRACTICAL WORKSHOP

08:00-08:15	Welcome	
08:15-09:00	Presentation on hand surgery	Prof. Jean-Yves Beaulieu
09:00-12:00	Exercices	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	Exercices - Groups of 8 Dissection on living animals (carotide, end-to-end)	Dr. Julien Haemmerli
13:45-17:00	Exercices - 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

### DEMONSTRATION & PRACTICAL WORKSHOP

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	<b>END</b>	



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

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

## 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

 **SWISS Foundation for Innovation  
and Training in Surgery (SFITS)**  
Hôpitaux Universitaires de Genève (HUG)  
Rue Gabrielle-Perret-Gentil 4  
CH - 1205 Geneva

**Access by public transportation**

 Bus n° 1, 5, 7, 35 | **Stop Hôpital**  
Bus n° 3 | **Stop Claparède**

 Tram n° 12, 18 | **Stop Augustins**

 Train | **Stop Champel**

 **PARKING Lombard**

Sponsors:





