

# Faculty

Course directors	<b>Prof. Enrico Tessitore</b> Department of Neurosurgery, Geneva University Hospitals, Geneva	<b>Dr. Claudio Schonauer</b> Division of Neurosurgery, Santa Maria delle Grazie Hospital, Naples			
Organizing Committee	<b>Dr. Gianpaolo Jannelli</b> Department of Neurosurgery, Geneva University Hospitals, Geneva	<b>Dr. Alessandro Moiraghi</b> Department of Neurosurgery, Geneva University Hospitals, Geneva	<b>Dr. Ciro Mastantuoni</b> Division of Neurosurgery, Federico II Polyclinic University Hospital, Naples		
Swiss Faculty	<b>Dr. John Duff</b> Clinique de Genolier, Genolier	<b>Prof. Michael Payer</b> Wirbelsäulenzentrum Neurochirurgie, Hirslanden, Zürich	<b>Dr. Dennis Dominguez</b> Orthopaedic Surgery and Traumatology of the locomotor apparatus, Geneva University Hospitals, Geneva		
Italian Faculty	<b>Dr. Raffaele de Falco</b> Division of Neurosurgery, Santa Maria delle Grazie Hospital, Naples	<b>Prof. Giuseppe Barbagallo</b> Neurosurgical Department, G. Rodolico Polyclinic University Hospital, Catania	<b>Dr. Armando Rapanà</b> Division of Neurosurgery, San Giuseppe Moscati Hospital, Avellino		
Table Instructors	<b>Dr. Teresa Somma</b> Division of Neurosurgery, Federico II Polyclinic University Hospital, Naples	<b>Prof. Oreste de Divitiis</b> Division of Neurosurgery, Federico II Polyclinic University Hospital, Naples	<b>Dr. Granit Molliqaj</b> Department of Neurosurgery, Geneva University Hospitals, Geneva	<b>Dr. Andrea Bartoli</b> Department of Neurosurgery, Geneva University Hospitals, Geneva	<b>Dr. Renato Gondar</b> Department of Neurosurgery, Geneva University Hospitals, Geneva
Neuroradiologists	<b>Dr. Mario Muto</b> Neuroradiology Department, Cardarelli Hospital, Naples	<b>Dr. Gennaro Ambrosiano</b> Neuroradiology Department, Cardarelli Hospital, Naples			

## SPONSORS



SWISS FOUNDATION FOR INNOVATION AND TRAINING IN SURGERY



## ENDORSEMENT

### Learning objectives:

- Learn about the indications for CVJ, subaxial cervical spine and thoraco-lumbar spine fusion.
- Develop the knowledge about vertebral sagittal balance parameters applied to cervical and thoraco-lumbar procedures.
- Describe and apply key steps of posterior approaches to the CVJ, and of anterior and posterior approaches to the subaxial cervical spine.
- Describe and apply key steps of posterior approaches to the thoraco-lumbar spine and to the thoraco-lumbar discs.
- Learn the key steps of percutaneous cement augmentation techniques to thoraco-lumbar spine (Vertebroplasty and Kyphoplasty).

« The scientific and educational content of this event has been endorsed by the EANS. »

### Registration

- The price of the course is 1'400 EUR or 1'600 CHF for 5 days.

### IT INCLUDES:

Registration fee
Certificate of attendance
Practical and theoretical sessions
Lunches and coffee breaks

Please book your participation by going to

<https://calendar.sfits.ch>



For further information, please write to [inscription@sfits.ch](mailto:inscription@sfits.ch). Please specify the title of the course: From Geneva to Naples, Spine surgery course.

## SPINE SURGERY COURSE

From the mountains to the sea, from Geneva to Naples, from occiput to ilium

GENEVA

NAPLES

Geneva, Switzerland, 06-07.09.2022

Naples, Italy, 09-10.09.2022



Course Directors

**Prof. Enrico Tessitore**  
**Dr. Claudio Schonauer**

# Welcome



Dear Colleagues,

We are delighted to invite you to the second edition of the Spinal Surgery Course "From the mountains to the sea, from Geneva to Naples, from occiput to ilium", endorsed by the Swiss Society of Neurosurgery (SSNS) and the Italian Society of Neurosurgery (SINCH).

The Course is addressed to advanced residents in Neurosurgery and Orthopedic Surgery. It will be held in two entirely different, yet equally beautiful and interesting cities, Geneva and Naples, which are linked by a long tradition of surgeons' exchange. The Italian creativity and genius will be mixed with the Swiss efficiency and quality for a successful event!

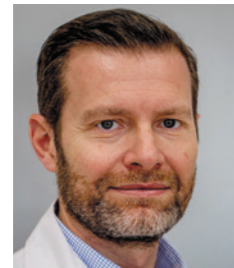
In Geneva, we will cover the occipito-cervical pathologies, including both arthroplasty and fusion procedures. Then we will be transferred together by plane to Naples, where we will focus on the thoraco-lumbar spine and iliac fixation.

The most advanced technologies in the field of spinal surgery, from robotics to exoscopes to modern spinal implants, will be available during the hands-on workshops at two amazing wet labs, the SFITS (SWISS Foundation for Innovation and Training in Surgery) and the Centre of Biotechnologies at AORN Cardarelli Hospitals.

On behalf of our team and our partners, we hope to welcome you to this fruitful and inspiring hands-on course.

We look forward to seeing you in Geneva and Naples and working with you.

The Course Directors



Prof. Enrico Tessitore



Dr. Claudio Schonauer

## Geneva

**SFITS** - SWISS Foundation for Innovation and Training in Surgery, Rue Gabrielle-Perret-Gentil 4, 1205 Geneva, Switzerland, +41 22 322 9100  
E-mail: [inscription@sfits.ch](mailto:inscription@sfits.ch)

Day 1	Tuesday 06.09.2022
08:30-09:00	Registration
09:00-09:15	Welcome and Course introduction (E. Tessitore, C. Schonauer, J. Godjevac)
09:15-09:30	Atlanto-Occipital Dislocation (E. Tessitore)
09:30-09:45	When to include the occiput? (J. Duff)
09:45-10:00	C1-C2 fixation techniques (M. Payer)
10:00-12:30	Workshop: Cranio-cervical junction instrumentation
12:30-13:30	Lunch
13:30-13:45	Lateral mass screws: how I do it (E. Tessitore)
13:45-14:00	Pedicle screw fixation: how I do it (J. Duff)
14:00-14:45	Case discussion posterior cervical instrumentation and complications
14:45-15:15	Coffee break
15:15-17:30	Workshop: Cervical subaxial instrumentation

Day 2	Wednesday 07.09.2022
08:30-09:30	Demo on robotic applications to the cervical spine with Globus Excelsius GPS
09:30-09:45	ACDF (D. Dominguez)
09:45-10:00	TDR and hybrid techniques (E. Tessitore)
10:00-10:15	ACCF (C. Schonauer)
10:15-10:30	Cervical sagittal balance (D. Dominguez)
10:30-11:00	Coffee break
11:00-12:00	Case discussion
12:00-13:00	Lunch
13:00-17:00	Workshop: ACDF, ACCF and TDR
17:00-17:30	Debrief

Day 3	Thursday 08.09.2022
<b>Travel GVA-Naples</b>	



[www.sfits.ch](http://www.sfits.ch)

## Naples

**CENTRO DI BIOTECNOLOGIE**  
A.O.R.N. "Antonio Cardarelli" - Padiglione X  
Via Antonio Cardarelli, 9 - 80131 Napoli  
(+39) 081 7473433-2037-2158-3526  
E-mail: [biotecnologie@aocardarelli.it](mailto:biotecnologie@aocardarelli.it)

Day 3	Friday 09.09.2022
08:00-08:15	Welcome (E. Tessitore, C. Schonauer, S. Cozzolino)
08:15-08:30	Thoracic pedicle screws (G. Barbagallo)
08:30-08:45	Posterior approaches for thoracic disc herniation (E. Tessitore)
08:45-09:30	How to manage complications: case discussion. Discussant G. Barbagallo (Cases of A. Alfieri, M. Muto)
09:30-10:00	Coffee break
10:00-13:00	Workshop: Thoracic pedicle screws and surgical routes to the disc
13:00-14:00	Lunch
14:00-14:15	Percutaneous image guided spinal procedures (M. Muto)
14:15-14:30	PMMA augmented surgical strategies (C. Schonauer)
14:30-16:00	Case discussion (group A) (M. Muto, E. Tessitore)
Workshop:	Spine Jack and kyphoplasty (group B) (G. Ambrosiano, C. Schonauer)
16:00-16:30	Coffee break
16:30-18:00	Case discussion (group B) (G. Ambrosiano, C. Schonauer)

Day 4	Saturday 10.09.2022
08:30-08:45	Lumbar screws: how I do it (M. Payer)
08:45-09:00	Open TLIF: how I do it (C. Schonauer)
09:00-09:15	Sagittal Balance concept (A. Rapanà)
09:15-10:00	How to manage complications: case discussion. Discussant: R. de Falco (cases of Jannelli, Moiraghi, Mastantuoni)
10:00-10:30	Coffee break
10:30-13:00	Lumbo-sacral pedicle screws (E. Tessitore)
13:00-14:00	Lunch
14:00-16:30	Workshop: Open TLIF
<b>Certificates and end of the course</b>	



[www.centrodiotecnologie.org](http://www.centrodiotecnologie.org)