



HUG Hôpitaux
Universitaires
Genève

SWISS FOUNDATION FOR INNOVATION
AND TRAINING IN SURGERY



Spine Surgery Course

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

3rd
edition

GENEVA



NAPLES

SAVE THE DATES!

04-05.09.2023

Geneva (CH)

06.09.2023

Transfer

07-08.09.2023

Naples (IT)

Course directors

Prof. Enrico Tessitore & Dr. Claudio Schonauer

Local Hosts

Prof. Karl Schaller & Dr. Mario Muto

www.sfits.ch

www.centrodibiotecnologie.org

Welcome



Dear Colleagues,

We are delighted to invite you to the third 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!

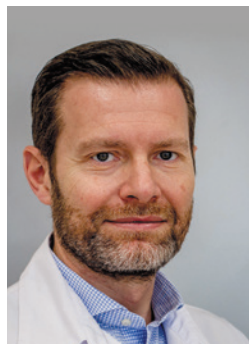
In Geneva, we will cover the occipito-cervical pathologies, including both arthroplasty and fusion procedures. Then we will be transferred together by plane to Naples, where we will focus on the thoraco-lumbar spine and iliac fixation.

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 Biotecnologies 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

Vice Chairman of the Department of Neurosurgery, Geneva University Hospitals, Geneva

President of the Swiss Spine Society (SGS)



Dr. Claudio Schonauer

Chief of the Neurosurgical Unit, Cardarelli Hospital, Naples

Faculty

Course directors

Prof. Enrico Tessitore

Department of Neurosurgery, Geneva University Hospitals, Geneva

Dr. Claudio Schonauer

Division of Neurosurgery, Cardarelli Hospital, Naples

Local hosts

Prof. Karl Schaller

Department of Neurosurgery, Geneva University Hospitals, Geneva

Dr. Mario Muto

Neuroradiology Department, Cardarelli Hospital, Naples

Organizing Committee

Dr. Gianpaolo Jannelli

Department of Neurosurgery, Neurocenter of Southern Switzerland, Ospedale Regionale di Lugano, Lugano

Dr. Alessandro Moiraghi

Department of Neurosurgery, GHU Paris Psychiatry et Neurosciences, Sainte-Anne Hospital, Paris

Dr. Gianpiero Iannuzzo

Division of Neurosurgery, Cardarelli Hospital, Naples

Dr. Teresa Somma

Department of Neurosurgery, University Federico II, Naples

Swiss Faculty

Prof. Michael Payer

Wirbelsäulenzentrum Neurochirurgie, Hirslanden, Zürich

Prof. Cédric Barrey

Department of Neurosurgery, Division of Spine Surgery, Wertheimer Neurological Hospital, Lyon

Dr. Dennis Dominguez

Department of Orthopaedic Surgery and Traumatology of the locomotor apparatus, Geneva University Hospitals, Geneva

Dr. Ivan Cabriolo

Department of Neurosurgery, Neurocenter of Southern Switzerland, Ospedale Regionale di Lugano, Lugano

Dr. Granit Molliqaj

Department of Neurosurgery, Geneva University Hospitals, Geneva

Italian Faculty

Prof. Giuseppe Barbagallo

Department of Neurosurgery, G. Rodolico Polyclinic University Hospital, Catania

Dr. Armando Rapanà

Division of Neurosurgery, San Giuseppe Moscati Hospital, Avellino

Dr. Raffaele de Falco

Division of Neurosurgery, Santa Maria delle Grazie Hospital, Naples

Dr. Gabriele Capo

Division of Neurosurgery, IRCCS – Humanitas Research Hospital, Milan

Prof. Oreste de Divitiis

Department of Neurosurgery, Federico II Polyclinic University Hospital, Naples

Table Instructors

Dr. Gennaro Ambrosanio

Neuroradiology Department, Cardarelli Hospital, Naples

Dr. Alessandra Alfieri

Division of Neurosurgery, Sant'Anna and San Sebastiano Hospital, Caserta

Dr. Vincenzo Seneca

Division of Neurosurgery, Ospedale del Mare, Naples

Dr. Renato Almeida Gondar

Clinique Générale Beaulieu, Geneva

Dr. Giovanni Oliva

Division of Neurosurgery, Cardarelli Hospital, Naples

Dr. Ciro Mastantuoni

Division of Neurosurgery, Santa Maria delle Grazie Hospital, Naples

Dr. Adrien May

Department of Neurosurgery, Geneva University Hospitals, Geneva



www.sfits.ch

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

Day 1

Monday 04.09.2023

08:30-09:00	Registration
09:00-09:15	Welcome and course introduction (E. Tessitore, J. Godjevac)
09:15-09:30	Atlanto-Occipital dislocation (E. Tessitore)
09:30-09:45	When to include the occiput? (C. Barrey)
09:45-10:00	C1-C2 fixation techniques (M. Payer)
10:00-10:30	Coffee break
10:30-13:00	Hands-on: cranio-cervical junction instrumentation
13:00-13:45	Lunch
13:45-14:00	Lateral mass screws: how I do it (E. Tessitore)
14:00-14:15	Pedicle screw fixation: how I do it (C. Barrey)
14:15-15:00	Case discussion: management of cervical trauma by posterior approach
15:00-15:30	Coffee break
15:30-17:30	Hands-on: cervical subaxial instrumentation

Day 2

Tuesday 05.09.2023

08:30-08:45	ACDF (I. Cabrilo)
08:45-09:00	TDR and hybrid techniques (G. Molliqaj)
09:00-09:15	ACCF (C. Schonauer)
09:15-09:30	Cervical sagittal balance (D. Dominguez)
09:30-10:00	Coffee break
10:00-12:00	Hands on: ACDF, TDR and ACCF (1st part)
12:00-13:00	Lunch
13:00-14:00	Case discussion: management of degenerative cases by anterior approach
14:00-17:00	Hands on: ACDF, TDR and ACCF (2nd part)
17:30-19:00	Networking cocktail at SFITS

Day 3

Wednesday 06.09.2023



Travel GVA-Naples (Easyjet)



www.centrodiotecnologie.org

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

Day 4

Thursday 07.09.2023

08:00-08:15 Welcome from Cardarelli General Director (A. D'Amore)
 Course introduction (C. Schonauer)

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 Case discussion: management of thoraco-lumbar fractures
 Moderators: G. Barbagallo, G. Iannuzzo, G. Oliva

09:30-10:00 Coffee break

10:00-13:00 Hands-on: 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 Group A: Case discussion (M. Muto, E. Tessitore)
 Group B: Hands-on: spine jack and kyphoplasty (G. Ambrosiano, C. Schonauer)

16:00-16:30 Coffee break

16:30-18:00

Group B: Case discussion (G. Ambrosiano, C. Schonauer)
 Group A: Group Hands-on: spine jack and kyphoplasty (M. Muto, E. Tessitore)

Day 5

Friday 08.09.2023

08:15-08:30 Lumbo-sacral screws: how I do it (A. Rapanà)

08:30-08:45 Open TLIF: how I do it (C. Schonauer)

08:45-09:00 How to extend to the ilium (E. Tessitore)

09:00-09:15 Sagittal balance concept (G. Capo)

09:15-10:00 Case discussion: management of spinal infections
 Moderators: R. de Falco, G. Iannuzzo, G. Oliva

10:00-10:30 Coffee break

10:30-13:00 Hands-on: lumbo-sacral screws

13:00-14:00 Lunch

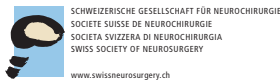
14:00-16:30 Hands on: open TLIF

16:30-17:00 **Certificates and end of the course**

SPONSORS IN GENEVA AND NAPLES:



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 1'500 EUR or 1'500 CHF for 5 days.

IT INCLUDES:

Registration fee
Flight from Geneva to Naples on September the 06th 2023
Lunches and coffee breaks
Networking cocktail in Geneva

Audience

- 3rd to 6th year of residency in Neurosurgery or Orthopedic Surgery
- Course Language : English

Dates

04-05.09.2023 - Geneva

06.09.2023 - transfer to Naples

07-08.09.2023 - Naples

Please book your participation by going to <https://calendar.sfits.ch/courses/PARCOUcov/25035>



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