



SWISS FOUNDATION FOR INNOVATION
AND TRAINING IN SURGERY



SPINE SURGERY COURSE | 2nd edition

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

Local hosts



Prof. Enrico Tessitore
Dr. Claudio Schonauer

Prof. Karl Schaller (Geneva)
Dr. Mario Muto (Naples)

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

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

Neurosurgical Unit, Cardarelli Hospital, Naples

Local hosts

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Dr. Mario Muto

Neuroradiology Department, Cardarelli Hospital, Naples

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Division of Neurosurgery, Santa Maria delle Grazie Hospital, Naples

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Neuroradiology Department, Cardarelli Hospital, Naples

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www.sfits.ch

Geneva

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Day 1

Tuesday 06.09.2022

08:30-09:00	Registration
09:00-09:15	Welcome and course introduction (E. Tessitore, K. Schaller, 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)
10:00-10:15	AO classification of cervical fractures (E. Tessitore)
10:15-13:00	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 posterior cervical instrumentation and complications
15:00-15:30	Coffee break
15:30-17:30	Hands-on: 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: management of traumatic and degenerative cases by anterior cervical approach
12:00-13:00	Lunch
13:00-17:30	Hands on: ACDF, ACCF and TDR



www.centrodiabiotechnologie.org

Naples

CENTRO DI BIOTECNOLOGIE

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Day 4

Friday 09.09.2022

08:00-08:15	Welcome (C. Schonauer, M. Muto, S. Cozzolino) Message from Sinch President (P. Cappabianca)
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: how to manage complications (Moderator: G. Barbagallo. Case presenters: V. Seneca, A. Alfieri)
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. Ambrosanio, C. Schonauer)
16:00-16:30	Coffee break

16:30-18:00	Group B: Case discussion (G. Ambrosanio, C. Schonauer) Group A: Hands-on: spine jack and kyphoplasty (M. Muto, E. Tessitore)
18:00-18:30	Discussion

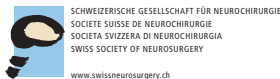
Day 5

Saturday 10.09.2022

08:00-08:15	AO classification of thoraco-lumbar fractures (E. Pola)
08:15-08:30	Lumbo-sacral screws: how I do it (R. de Falco)
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 (A. Rapanà)
09:15-10:00	Case discussion: management of spine deformity (Moderator: E. Pola. Case presenters: G. Jannelli, A. Moiraghi, C. Mastantuoni)
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

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).

Registration

- The price of the course is 1'500 EUR or 1'500 CHF for 5 days.

IT INCLUDES:

Registration fee
Lunches and coffee breaks as in the program
Access to theoretical and practical sessions
Certificate of Attendance
Conference badge and kit

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

Audience

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

Dates

06-07.09.2022 - Geneva

09-10.09.2022 - Naples

Please book your participation by going to

<https://calendar.sfits.ch>



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