



COURSE DIRECTORS

- **MARCO FONTANELLA** - Brescia
- **PIERO NICOLAI** - Padua
- **CESARE PIAZZA** - Brescia
- **RITA REZZANI** - Brescia

INTERNATIONAL FACULTY

- **ALFRED AGA** – Albania
- **DAMIEN BRESSON** – France
- **CHRISTOS GEORGALAS** – Greece
- **PHILIPPE HERMAN** – France
- **BENJAMIN VERILLAUD** - france
- **ALESSANDRO VINCIGUERRA** – France
- **ALPEREN VURAL** – Turkey

NATIONAL FACULTY

- **PAOLO BATTAGLIA** – Varese
- **MAURIZIO BIGNAMI** – Como
- **ANDREA BIZZONI** – Bergamo
- **FRANK RIKKI CANEVARI** – Genua
- **PAOLO CASTELNUOVO** – Varese
- **LUIGI CAVALLO** – Naples
- **GIOVANNI DANESI** – Bergamo
- **FRANCESCO DOGLIETTO** – Rome
- **MARCO FERRARI** – Padua
- **APOSTOLOS KARLIGKIOTIS** – Varese
- **DAVIDE LOCATELLI** – Varese
- **DIEGO MAZZATENTA** – Bologna
- **ERNESTO PASQUINI** – Bologna
- **ALESSANDRO PUSATERI** – Bergamo
- **MARIO RIGANTE** – Rome
- **MARIO TURRI ZANONI** – Varese
- **LUCA VOLPI** – Como

LOCAL FACULTY

- **ANTONIO BIROLI** – Brescia
- **ANDREA BOLZONI VILLARET** – Brescia
- **FRANCESCA BONOMINI** – Brescia
- **BARBARA BUFFOLI** – Brescia
- **DAVIDE FARINA** – Brescia
- **ALESSANDRO FIORINDI** – Brescia
- **ROBERTO MAROLDI** – Brescia
- **DAVIDE MATTAVELLI** – Brescia
- **VITTORIO RAMPINELLI** – Brescia
- **ALBERTO SCHREIBER** – Brescia

TUTORS

- **REMO ACCORONA** – Milan
- **EDOARDO AGOSTI** – Brescia
- **FRANCESCO BELOTTI** – Brescia
- **GIACOMO BERTAZZONI** – Cremona
- **ANDREA CAROBBIO** – Padua
- **ENRICO FAZIO** – Bolzano
- **TOMMASO GUALTIERI** – Prato
- **GIACOMO SOLLINI** – Bologna
- **STEFANO TABONI** – Padua
- **MARIA COSTANZA ZATTRA** – Brescia

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ORGANIZING SECRETARIAT

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REGISTRATION FEE

Only 18 places are available for the full course, including attendance to the hands-on section, at a fee of € 2.800,00 VAT 22% included. As we strongly believe in the importance of multidisciplinary, in case of a surgical team (otorhinolaryngologist and neurosurgeon), a reduced registration fee will be applied to both members, equal to € 2.500,00 VAT 22% included. The fee includes: entrance to the course, course material, certificate of attendance, coffee and tea breaks, lunches and social dinner.

Only 9 places for observers are available at the reduced fee of € 1000,00 VAT 22% included. The fee includes entrance to the course with observation of the hands-on phase in the anatomy laboratory, attendance of the live surgery section, certificate of attendance, coffee and tea breaks, lunches and social dinner. The registration must be done online on the ISS website within May 5th 2023.

REFUND POLICY

Cancellations received within the registration deadline (May 5th): 70% refund. Cancellations received beyond the registration deadline: no refund. The name of the participants can be changed within seven days prior to the course.

CANCELLATION POLICY

In the unusual circumstance that the course is cancelled, two weeks notice will be given and the fee will be refunded in full. The Organizers are not responsible for any airfare, hotel or other costs incurred.

INSURANCE

Organizers do not accept responsibility for individual medical, travel or personal expenses. Participants are strongly advised to take out their own personal insurance policies.

ACCOMMODATION

For information please contact the Organizing Secretariat at info@servizicec.it

COURSE DIRECTORS

- **MARCO FONTANELLA** Neurosurgery
- **PIERO NICOLAI** Otorhinolaryngology
- **CESARE PIAZZA** Otorhinolaryngology
- **RITA REZZANI** Anatomy

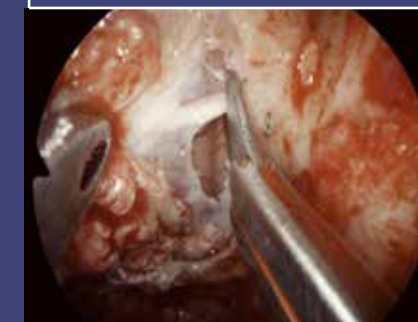


PRELIMINARY PROGRAM

9th INTERNATIONAL
SUMMER SCHOOL
JUNE 5 | 9
BRESCIA – ITALY

Transnasal Endoscopic Surgery:
from sinuses to skull base

2023



HANDS-ON
*Anatomy Laboratory
and Live Surgery*

INTERNATIONAL SUMMER SCHOOL Transnasal Endoscopic Surgery: from sinuses to skull base

Aim of this course, which is now in its ninth edition, is to offer an overview of the applications of transnasal endoscopic surgery, starting from simple procedures performed under local anesthesia to more extensive operations adopted for inflammatory disease, benign and malignant sinonasal tumors, sellar and parasellar lesions, as well as other neoplastic and malformative skull base pathologies.

Also thanks to the University of Brescia support, the course will provide a hands-on session, followed by an interactive live surgery section.

The first three days will be dedicated to the endoscopic endonasal dissection of injected, fresh frozen specimens. At the Anatomical Training Centre "Luigi Fabrizio Rodella" of the University of Brescia directed by Prof. Rita Rezzani each working station is complete of endoscopic skull base surgery equipment, as well as CT-based navigation. Each participant, two per each station, will be supervised by one tutor to allow for a personalized tuition while observers will rotate on each station. Each step will be preceded by videos explained by the faculty members, as well as demonstrations with 4K technology.

The following two days will be dedicated to live surgery, with three running operating rooms, in which different operations will be shown and discussed step by step. As well as watching the operations from the connected meeting room, participants and observers will have the chance of observing surgery directly in the OR. Lectures will be provided by the local and international faculty, all recognized leaders not only in the fields of endonasal endoscopic surgery and endoscopic skull base surgery, but also in other essential specialties, such as radiology and pathology.

Aim of the course is indeed to provide a thorough journey in this exciting field, showing the importance of multidisciplinary, from the anatomy laboratory to the clinical, multispecialty collaboration.

Five intense days are awaiting for you with the chance of interacting directly and informally with world experts in the field.

The course includes an informal social dinner with all faculty and participants.

Aim of all the faculty is to share their expertise with you.

We look forward seeing you in Brescia!

JUNE 5

Anatomy Laboratory

7:45 - 8:00

Registration

8:00 - 8:20

Welcome addresses

► M. Fontanella, P. Nicolai, C. Piazza, R. Rezzani

8:20 - 8:40

An endoscopic journey of the skull base

► P. Nicolai

8:40 - 9:00

Imaging of skull base: anatomy and disease

► R. Maroldi

9:00 - 9:15

Introduction to anatomy laboratory

► F. Bonomini, B. Buffoli

9:15 - 13:00

Hands on dissection

Modular transphenoidal approaches

13:00 - 13:30 **Lunch**

13:30 - 16:30

Hands on dissection

Transethmoidal and transfrontal corridors

16:30 - 18:00

Hot topics: clinical cases and discussion with the faculty

JUNE 6

Anatomy Laboratory

8:30 - 13:00

Hands on dissection

Transellar, transtuberculum, transplanum approaches and reconstruction

13:00 - 13:30 **Lunch**

13:30 - 16:30

Hands on dissection

Endoscopic medial maxillectomies. Transpterygoid approach to the cavernous sinus and petrous apex

16:30 - 18:00

Hot topics: clinical cases and discussion with the faculty

JUNE 7

Anatomy Laboratory

8:30 - 13:00

Hands on dissection

Transcribriform approach, transclival approach and odontoidectomy

13:00 - 13:30 **Lunch**

13:30 - 16:30

Hands on dissection

Temporoparietal fascial flap for posterior skull base reconstruction. Endoscopic approaches to and through the orbit

16:30 - 18:00

Hot topics: clinical cases and discussion with the faculty

JUNE 8

Didactic room

8:00 - 8:30

Clinical cases of the day

8:30 - 17:30

Live surgery

Hot topics: clinical cases and discussion with the faculty

JUNE 9

Didactic room

8:00 - 8:30

Clinical cases of the day

8:30 - 16:00

Live surgery

Hot topics: clinical cases and discussion with the faculty



Marco Fontanella

Piero Nicolai

Cesare Piazza

Rita Rezzani