

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

Aim of this course, which is now in its eleventh 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.

The aim of the course is indeed to provide an in-depth journey into this exciting field, showing the importance of multidisciplinary, from the anatomy lab to clinical and multi-specialist collaboration.

Five intense days await you with the opportunity to interact directly and informally with world experts in the field who will share their expertise with you.

We look forward seeing you in Brescia!

JUNE 16

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

Round table: hot topics

in endoscopic skull base surgery

JUNE 17

Anatomy Laboratory

8:30 - 13:00

Hands on dissection

Transellar, transtuberulum, 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

Round table: hot topics

in endoscopic skull base surgery

JUNE 18

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

Round table: hot topics

in endoscopic skull base surgery

JUNE 19

Didactic room

8:00 - 17:30

Live surgery

Round table: hot topics

in endoscopic skull base surgery

JUNE 20

Didactic room

8:00 - 16:00

Live surgery

Round table: hot topics

in endoscopic skull base surgery



Marco Fontanella

Piero Nicolai

Cesare Piazza

Rita Rezzani

Handwritten signatures of the four faculty members mentioned in the text above.

FACULTY

COURSE DIRECTORS

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

LOCAL FACULTY

- **EDOARDO AGOSTI** – Brescia
- **FRANCESCO BELOTTI** – Brescia
- **ANDREA BOLZONI VILLARET** – Brescia
- **FRANCESCA BONOMINI** – Brescia
- **BARBARA BUFFOLI** – Brescia
- **ISABELLE DOHIN** – Brescia
- **DAVIDE FARINA** – Brescia
- **VALERIO FELIZIANI** – Brescia
- **ALESSANDRO FIORINDI** – Brescia
- **CARLOTTA LENZI** – Brescia
- **ROBERTO MAROLDI** – Brescia
- **DAVIDE MATTAVELLI** – Brescia
- **CLAUDIA MODESTI** – Brescia
- **ALESSANDRO PIGLIAPOCO** – Brescia
- **VITTORIO RAMPINELLI** – Brescia
- **ALBERTO SCHREIBER** – Brescia
- **GABRIELE TESTA** – Brescia
- **FRANCESCO TENGATTINI** – Brescia

INTERNATIONAL FACULTY

- **ALFRED AGA** – Albania
- **DANIELE BORSETTO** - UK
- **DAMIEN BENOIT BRESSON** – France
- **PHILIPPE HERMAN** – France
- **STEFAN MATTHEIS** - Germany
- **BENJAMIN VERILLAUD** – France
- **ALPEREN VURAL** – Turkey

NATIONAL FACULTY

- **REMO ACCORONA** – Milan
- **PAOLO BATTAGLIA** – Como
- **GIACOMO BERTAZZONI** – Cremona
- **MAURIZIO BIGNAMI** – Varese
- **ANDREA BIZZONI** – Bergamo
- **FRANK RIKKI CANEVARI** – Genoa
- **PAOLO CASTELNUOVO** – Varese
- **LUIGI CAVALLO** – Naples
- **CARLO CONTI** - Genoa
- **IACOPO DALLAN** - Pisa
- **GIOVANNI DANESI** – Bergamo
- **FRANCESCO DOGLIETTO** – Rome
- **ENRICO FAZIO** – Bozen
- **MARCO FERRARI** – Padua
- **TOMMASO GUALTIERI** – Prato
- **APOSTOLOS KARLIGKIOTIS** – Milan
- **DIEGO MAZZATENTA** – Bologna
- **ERNESTO PASQUINI** – Bologna
- **ALESSANDRO PUSATERI** – Bergamo
- **MARIO RIGANTE** – Rome
- **GIACOMO SOLLINI** – Bologna
- **STEFANO TABONI** – Padua
- **MARIO TURRI ZANONI** – Como
- **ALESSANDRO VINCIGUERRA** – Como
- **LUCA VOLPI** – Varese
- **CESARE ZOIA** – Gravedona (CO)

SECRETARIAT INFORMATION

SCIENTIFIC SECRETARIAT

BARBARA BUFFOLI

Anatomy
University of Brescia
barbara.buffoli@unibs.it

FRANCESCO DOGLIETTO

Neurosurgery
Catholic University and Gemelli Research
Hospital, Rome (Italy)
francesco.doglietto@unicatt.it

ALESSANDRO FIORINDI

Neorurgery
ASST Spedali Civili Brescia (Italy)
alessandro.fiorindi@gmail.com

DAVIDE MATTAVELLI

Otorhinolaryngology
University of Brescia
ASST Spedali Civili Brescia (Italy)
davide.mattavelli@unibs.it

VITTORIO RAMPINELLI

Otorhinolaryngology
ASST Spedali Civili Brescia (Italy)
vittorio.rampinelli@gmail.com

ALBERTO SCHREIBER

Otorhinolaryngology
ASST Spedali Civili Brescia (Italy)
dottor.schreiber@gmail.com

ORGANIZING SECRETARIAT

Servizi C.E.C. Srl
www.servizicec.it
Katia Gissi
+39.339.6339391
k.gissi@servizicec.it

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 and lunches.

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 and lunches. The registration must be done online on the ISS website within May 16th 2025.

REFUND POLICY

Cancellations received within the registration deadline (May 16th 2025): 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.

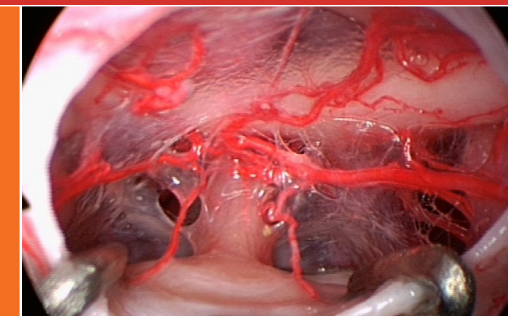
ACCOMMODATION

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

PRELIMINARY PROGRAM

COURSE DIRECTORS

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



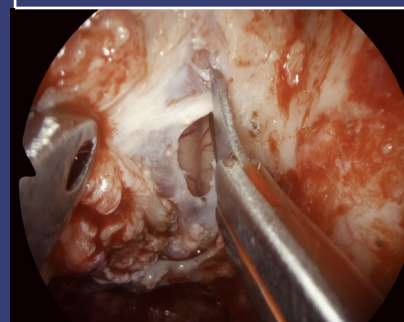
11th INTERNATIONAL SUMMER SCHOOL

JUNE 16 | 20

BRESCIA – ITALY

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2025



HANDS-ON

*Anatomy Laboratory
and Live Surgery*