

FACULTY

COURSE DIRECTORS

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

LOCAL FACULTY

- FRANCESCO BELOTTI – 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

- EDOARDO AGOSTI – Brescia
- CARLO CONTI – Brescia
- ISABELLE DOHIN – Brescia
- FRANCESCA GENNARINI – Brescia
- ELISA RAGGINI – Brescia
- GIORGIO SARACENO – Brescia
- SIMONA SERIOLI – Brescia
- FRANCESCO TENGATTINI – Brescia
- GABRIELE TESTA – Brescia

INTERNATIONAL FACULTY

- ALFRED AGA – Albania
- ANTONIO BIROLI – Spain
- DAMIEN BENOIT BRESSON – France
- ESTEBAN XAVIER CORDERO – Spain
- TIMOLEON F. TERZIS – Greece
- LAURA VAN GERVEN – Belgium
- BENJAMIN VERILLAUD – France
- ALESSANDRO VINCIGUERRA – France
- ALPEREN VURAL – Turkey

NATIONAL FACULTY

- MONIR ABOUSIAM – Bozen
- REMO ACCORONA – Milan
- PAOLO BATTAGLIA – Como
- GIACOMO BERTAZZONI – Cremona
- ANDREA BIZZONI – Bergamo
- FRANK RIKKI CANEVARI – Genua
- ANDREA CAROBBIO – Padua
- PAOLO CASTELNUOVO – Varese
- LUIGI CAVALLO – Naples
- GIACOMO CONTRO – Padua
- GIOVANNI DANESI – Bergamo
- FRANCESCO DOGLIETTO – Rome
- MARCO FERRARI – Padua
- MASSIMILIANO FORINO – Rome
- TOMMASO GUALTIERI – Prato
- APOSTOLOS KARLIGKIOTIS – Varese
- DAVIDE LOCATELLI – Varese
- DIEGO MAZZATENTA – Bologna
- ALESSANDRO PUSATERI – Bergamo
- MARIO RIGANTE – Rome
- GIACOMO SOLLINI – Bologna
- STEFANO TABONI – Padua
- MARIO TURRI ZANONI – Como
- LUCA VOLPI – Como
- CESARE ZOIA – Gravedona (CO)

SECRETARIAT

SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

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INFORMATION

LOCATIONS

HANDS-ON SECTION

University of Brescia
School of Medicine
Viale Europa, 11 - 25123 Brescia
Anatomical Training Centre
“Luigi Fabrizio Rodella”

LIVE SURGERY SECTION

ASST Spedali Civili - Brescia
P.le Spedali Civili 1 - 25123 Brescia
Didactic room: stair 2, floor 6

With the unconditional support

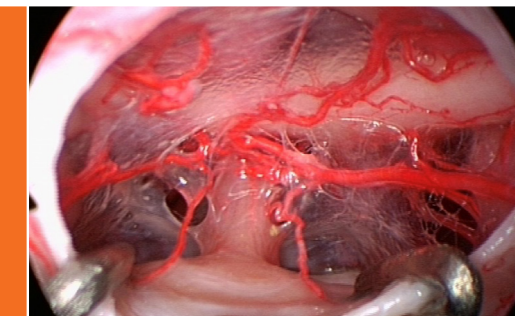


Under the auspices of



COURSE DIRECTORS

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



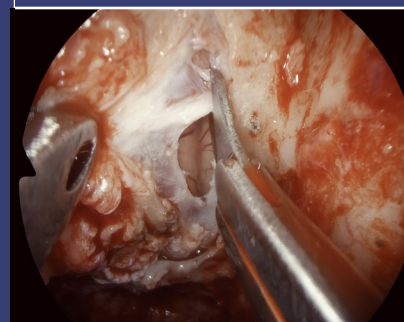
10th INTERNATIONAL SUMMER SCHOOL

JULY 1 | 5

BRESCIA – ITALY

Transnasal Endoscopic Surgery: from sinuses to skull base

2024



HANDS-ON

Anatomy Laboratory
and Live Surgery

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

We are glad to welcome you in Brescia!

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

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

The course includes an informal social dinner with all faculty and participants on Wednesday July 3rd.

JULY 1

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

JULY 2

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

Seminar

Allergic rhinosinusitis, chronic rhinosinusitis and skull base tumors: what is the role of endonasal endoscopic surgery?

JULY 3

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

JULY 4

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

JULY 5

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