

FACULTY

COURSE DIRECTORS

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

FACULTY

- **PAOLO BATTAGLIA** - Varese
- **MAURIZIO BIGNAMI** - Como
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- **BARBARA BUFFOLI** - Brescia
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- **MARCO FERRARI** - Padua
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- **APOSTOLOS KARLIGKIOTIS** - Varese
- **DAVIDE LOCATELLI** - Varese
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- **DAVIDE MATTAVELLI** - Brescia
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- **VITTORIO RAMPINELLI** - Brescia
- **MARIO RIGANTE** - Rome
- **ALBERTO SCHREIBER** - Brescia
- **ROBERTO STEFINI** - Milan
- **MARIO TURRI ZANONI** - Varese
- **LUCA VOLPI** - Como

INTERNATIONAL FACULTY

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- **JANNIS COSTANTINIDIS** - Greece
- **PHILIPPE HERMAN** - France
- **NARAYANAN PREPAGERAN** - Malaysia
- **ALPEREN VURAL** - Turkey

TUTORS

- **REMO ACCORONA** - Milan
- **FRANCESCO BELOTTI** - Brescia
- **GIACOMO BERTAZZONI** - Cremona
- **ANDREA CAROBIO** - Padua
- **ENRICO FAZIO** - Bolzano
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- **DAVIDE LANCINI** - Brescia
- **MARIA TERESA LOSITO** - Brescia
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- **MICHELE TOMASONI** - Brescia
- **ALESSANDRO VINCIGUERRA** - Milan
- **MARIA COSTANZA ZATTRA** - Brescia

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INFORMATION

REGISTRATION FEE

Only 18 places are available for the full course, including attendance to the hands-on section, at a fee of € 2.440,00 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 € 2.196,00 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 € 976,00 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 sent to the Organizing Secretariat within May 6th via e-mail, along with the payment.

REFUND POLICY

Cancellations received within the registration deadline (May 6th): 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.

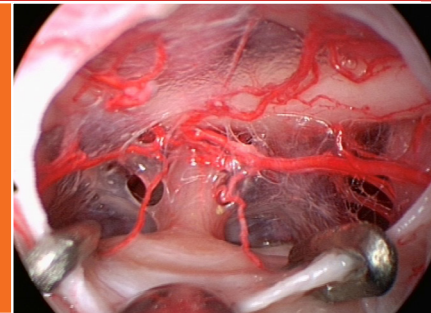
ACCOMMODATION

For information please contact the Organizing Secretariat.

PRELIMINARY PROGRAM

COURSE DIRECTORS

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



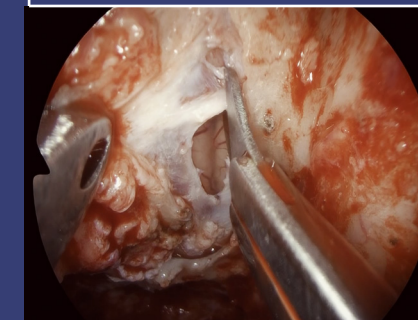
8th INTERNATIONAL SUMMER SCHOOL

JUNE 6 | 10

BRESCIA – ITALY

Transnasal Endoscopic Surgery: from sinuses to skull base

2022



HANDS-ON Anatomy Laboratory and Live Surgery

Aim of this course, which is now in its eighth 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 Gross Anatomy Laboratory 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 on Thursday June 9th.

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

We look forward to seeing you in Brescia!

JUNE 6 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

Skull base: anatomy and variants

► F. Bonomini, B. Buffoli

8:40 - 9:00

An endoscopic journey of the skull base

► P. Nicolai

9:00 - 9:20

Imaging of skull base anatomy and disease

► R. Maroldi

9:20 - 12:30

Hands on dissection

Modular transphenoidal approaches

12:30 - 13:20 **Lunch**

13:20 - 13:40

Endoscopic sinonasal anatomy: landmarks, tips and pitfalls

► F.R. Canevari

13:40 - 14:00

Endoscopic versus external frontal sinus surgery: when and how?

► J. Costantinidis

14:00 - 17:00

Hands on dissection

Transethmoidal and transfrontal corridors

JUNE 7 Anatomy Laboratory

8:00 - 8:20

Endoscopic trans-sphenoidal approaches: the ENT perspective

► M. Rigante

8:20 - 8:40

Skull base reconstruction

► S. Ahmed

8:40 - 12:30

Hands on dissection

Transellar, transtuberculum, transplanum approaches and reconstruction

12:30 - 13:20 **Lunch**

13:20 - 13:40

Endoscopic surgery for sinonasal benign lesions

► M. Bignami

13:40 - 14:00

Endoscopic approaches to the coronal plane: indications and complications

► P. Herman

14:00 - 17:00

Hands on dissection

Endoscopic medial maxillectomies.

Transpterygoid approach to the cavernous sinus and petrous apex

JUNE 8 Anatomy Laboratory

8:00 - 8:20

Endonasal endoscopic surgery for clivus chordomas

► D. Bresson

8:20 - 8:40

Endoscopic approaches to the petrous apex lesions

► A. Bizzoni

8:40 - 12:30

Hands on dissection

Transcribriform approach, transclival approach and odontoidectomy

12:30 - 13:20 **Lunch**

13:20 - 13:40

Endoscopic transorbital approaches: literary review and anatomical description

► A. Vural

13:40 - 14:00

Endoscopic transorbital approaches: surgical technique

► P. Battaglia

14:00 - 17:00

Hands on dissection

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

JUNE 9 Conference room

8:00 - 8:30

Clinical cases of the day

8:30 - 17:30

Live surgery and lectures

Lectures of the day

Management of internal carotid artery in skull base lesions

► N. Prepagarar

Management of sinonasal malignancies

► D. Mattavelli, A. Schreiber

Skull base reconstruction with free flaps: when and how?

► C. Piazza

JUNE 10 Conference room

8:00 - 8:30

Clinical cases of the day

8:30 - 16:00

Live surgery and lectures

Lectures of the day

Pituitary adenomas

► L. Cavallo

Endonasal endoscopic surgery for meningiomas

► D. Locatelli

Cavernous sinus endoscopic surgery

► D. Mazzatenta, E. Pasquini

Endoscopic treatment of craniopharyngiomas

► F. Doglietto, A. Fiorindi



Marco Fontanella

Piero Nicolai

Cesare Piazza

Rita Rezzani