

FACULTY

COURSE DIRECTORS

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

FACULTY

- **MAURIZIO BIGNAMI** – Como
- **ANTONIO BIROLI** – Brescia
- **ANDREA BIZZONI** – Bergamo
- **ANDREA BOLZONI VILLARET** – Brescia
- **BARBARA BUFFOLI** - Brescia
- **FRANK RIKKI CANEVARI** - Genova
- **ALBERTO DEGANELLO** – Brescia
- **FRANCESCO DOGLIETTO** – Brescia
- **ENZO EMANUELLI** – Treviso
- **MARCO FERRARI** – Padova
- **ALESSANDRO FIORINDI** – Brescia
- **APOSTOLOS KARLIGKIOTIS** - Varese
- **ROBERTO MAROLDI** – Brescia
- **DAVIDE MATTAVELLI** – Brescia
- **PIERO NICOLAI** – Padova
- **ALESSANDRO PUSATERI** – Bergamo
- **VITTORIO RAMPINELLI** – Brescia
- **MARIO RIGANTE** - Roma
- **ALBERTO SCHREIBER** – Brescia
- **MARIO TURRI ZANONI** – Varese

TUTORS

- **REMO ACCORONA** – Milano
- **FRANCESCO BELOTTI** – Brescia
- **GIACOMO BERTAZZONI** – Cremona
- **MAURIZIO BIGNAMI** – Como
- **ANTONIO BIROLI** – Brescia
- **ANDREA BIZZONI** – Bergamo
- **BARBARA BUFFOLI** – Brescia
- **FRANK RIKKI CANEVARI** – Genova
- **ANDREA CAROBBIO** – Padova
- **LUCA DENARO** – Padova
- **FRANCESCO DOGLIETTO** – Brescia
- **ENZO EMANUELLI** – Treviso
- **MARCO FERRARI** – Padova
- **ALESSANDRO FIORINDI** – Brescia
- **TOMMASO GUALTIERI** – Brescia
- **APOSTOLOS KARLIGKIOTIS** – Varese
- **DAVIDE LANCINI** – Brescia
- **DAVIDE MATTAVELLI** – Brescia
- **PIERPAOLO MATTOGNO** – Roma
- **ALESSANDRO PUSATERI** – Bergamo
- **VITTORIO RAMPINELLI** – Brescia
- **MARIO RIGANTE** – Roma
- **ALBERTO SCHREIBER** – Brescia
- **STEFANO TABONI** – Padova
- **GIOVANNI LEO TOMACELLI** – Lecce
- **MICHELE TOMASONI** – Brescia
- **MARIO TURRI ZANONI** – Varese
- **LUCA VOLPI** – Como

SECRETARIAT

SCIENTIFIC SECRETARIAT

FRANCESCO DOGLIETTO
Department of Neurosurgery
francesco.doglietto@unibs.it

DAVIDE MATTAVELLI
Department of Otorhinolaryngology
davide.mattavelli@unibs.it

ALBERTO SCHREIBER
Department of Otorhinolaryngology
dottor.schreiber@gmail.com

Spedali Civili di Brescia
P.le Spedali Civili 1 – 25123 Brescia, Italy

ORGANIZING SECRETARIAT

Servizi C.E.C. Srl
Katia Gissi
Tel +39.035.249899
Fax +39.035.237852
k.gissi@servizicec.it
www.servizicec.it

INFORMATION

REGISTRATION FEE

Only 12 places are available for the full course, including attendance to the hands-on section, at a fee of € 1.500,00 + VAT 22% for CONSULTANTS and € 1.300,00 + VAT 22% for RESIDENTS.

The fee includes: entrance to the course, course material, certificate of attendance, coffee and tea breaks, lunches and social dinner.

The registration must be sent to the Organizing Secretariat within August 20th via fax or e-mail, along with the payment

REFUND POLICY

Cancellations received within the registration deadline (August 20th): 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.

Under the auspices of

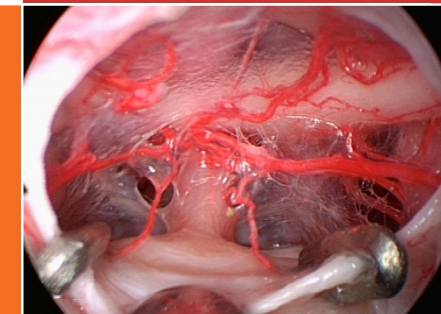


UNIVERSITÀ
DEGLI STUDI
DI BRESCIA



COURSE DIRECTORS

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

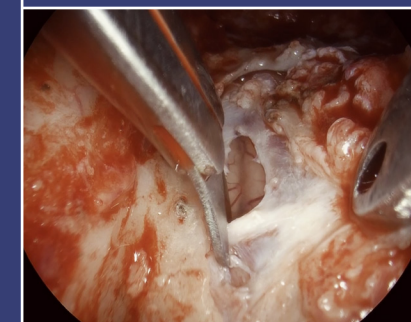


INTERNATIONAL SUMMER SCHOOL

SEPTEMBER 20|22
BRESCIA – ITALY

**TRANSNASAL ENDOSCOPIC
SURGERY: FROM SINUSES
TO SKULL BASE**

2021



HANDS-ON
Anatomy Laboratory

Aim of this course, which is now in its seventh 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, skullbase diseases, sellar and parasellar lesions, down to the clivus, nasopharynx and craniovertebral junction.

This year, after the spring edition, which was online only, we have decided to organize a 3-day event to allow the hands on sessions in the anatomy laboratory, thanks to the support by the University of Brescia and our sponsors.

The 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. Each step will be preceded by 3D-HD videos explained by the faculty members, as well as demonstrations with 4K technology.

This year, due to the restriction caused by COVID-19, the faculty is only Italian but all are 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.

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.

Three 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 Wednesday September 21st.

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

We look forward to seeing you in Brescia!

SEPTEMBER 20|22 2021
Hands-on section

Gross Anatomy Laboratory
University of Brescia

DAY 1

8:00 - 8:15

Registration and welcome coffee

8:15 - 8:30

Welcome addresses

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

8:30 - 9:00

An endoscopic journey of the skull base

▶ P. Nicolai, M. Ferrari

9:00 - 9:30

Imaging of skull base anatomy and disease

▶ R. Maroldi

9:30 - 12:30

Hands-on dissection

Modular transphenoidal approaches

12:30 - 13:15 **Lunch**

13.15 - 13.30

Endoscopic sinonasal anatomy: landmarks, tips and pitfalls

▶ F.R. Canevari

13:30 - 13:45

Endonasal endoscopic surgery for sinonasal benign tumors

▶ M. Bignami

13:45 - 17:00

Hands-on dissection

Transethmoidal and transfrontal corridors

DAY 2

8:00 - 8:15

Modular transsphenoidal approaches

▶ F. Doglietto

8:15 - 8:30

Reconstruction in endoscopic transsphenoidal surgery

▶ M. Rigante

8:30 - 12:30

Hands-on dissection

Transellar, transtuberculum, transplanum approaches and reconstruction

12:30 - 13:15 **Lunch**

13.15 - 13.30

Modular endoscopic medial maxillectomies and transpterygoid corridors

▶ A. Schreiber

13.30 - 13.45

Endoscopic endonasal prelacrima approach

▶ M. Turri Zanoni

13:45 - 17:00

Hands-on dissection

Endoscopic medial maxillectomies. Transpterygoid approaches.

DAY 3

8:00 - 8:15

Endonasal endoscopic surgery for sinonasal malignancies

▶ D. Mattavelli

8:15 - 8:30

Endonasal endoscopic approaches to petrous apex lesions

▶ A. Bizzoni, A. Pusateri

8:30 - 12:30

Hands-on dissection

Transcribriform approach, transclival approach and odontoidectomy

12:30 - 13:15 **Lunch**

13:15 - 13:30

Endoscopic transorbital approaches

▶ A. Karligkiotis

13.30-13.45

Endonasal endoscopic management of CSF-leak

▶ E. Emanuelli

13:45 - 14:00

Skull base reconstruction: anatomical considerations and surgical techniques

▶ V. Rampinelli

14:00 - 17:00

Hands-on dissection

Endoscopic approaches to the orbit. Temporoparietal fascial flap harvesting and transposition.

SEP
TEM
BER
20|22
2021

Marco Fontanella
Piero Nicolai
Cesare Piazza
Rita Rezzani

www.summerschool-endoscopicskullbase-brescia.com

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