

# FACULTY

# SECRETARIAT

Under the auspices of



UNIVERSITÀ  
DEGLI STUDI  
DI BRESCIA



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

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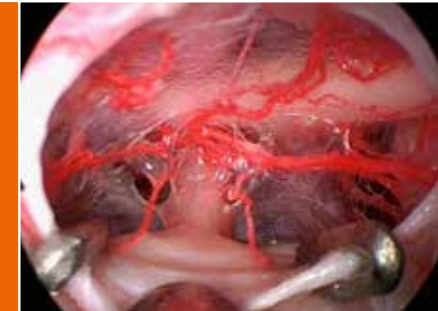
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## COURSE DIRECTORS

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



## 9<sup>th</sup> INTERNATIONAL SUMMER SCHOOL

# JUNE 5|9

BRESCIA – ITALY

## Transnasal Endoscopic Surgery: from sinuses to skull base

# 2023

## 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



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## HANDS-ON

Anatomy Laboratory  
and Live Surgery

We are glad to welcome you in Brescia!

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 provides a hands-on session, followed by an interactive live surgery section.

The first three days are 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, is supervised by one tutor to allow for a personalized tuition while observers rotate on each station. Each step is preceded by videos explained by the faculty members, as well as demonstrations with 4K technology.

The following two days are dedicated to live surgery, with three running operating rooms, in which different operations are shown and discussed step by step. As well as watching the operations from the connected meeting room, participants and observers have the chance of observing surgery directly in the OR. Lectures are 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 8th.

Marco Fontanella    Piero Nicolai    Cesare Piazza    Rita Rezzani  


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

## 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

