

FACULTY

COURSE DIRECTORS

- **MARCO FONTANELLA**
Neurosurgery
- **PIERO NICOLAI**
Otorhinolaryngology
- **LUIGI F. RODELLA**
Anatomy

INTERNATIONAL FACULTY

- **ALFRED AGA** – Albania
- **SHAHZADA AHMED** – UK
- **VLADIMIR AVERBUKH** – Russia
- **DAMIEN BRESSON** – France
- **JANNIS COSTANTINIDIS** – Greece
- **FRED GENTILI** – Canada
- **PHILIPPE HERMAN** – Francia
- **WALTER KUCHARCZYK** – Canada
- **ALPEREN VURAL** – Turkey

NATIONAL FACULTY

- **PAOLO BATTAGLIA** – Varese
- **ANDREA BOLZONI VILLARET** – Brescia
- **FRANK RIKKI CANEVARI** – Genova
- **PAOLO CASTELNUOVO** – Varese
- **LUIGI CAVALLO** – Napoli
- **ALBERTO DEGANELLO** – Brescia
- **FRANCESCO DOGLIETTO** – Brescia
- **DAVIDE LOCATELLI** – Varese
- **ROBERTO MAROLDI** – Brescia
- **DAVIDE MATTAVELLI** – Brescia
- **DIEGO MAZZATENTA** – Bologna
- **ERNESTO PASQUINI** – Bologna
- **ALBERTO SCHREIBER** – Brescia
- **ROBERTO STEFINI** – Milano

TUTORS

- **REMO ACCORONA** – Milano
- **ALFRED AGA** – Albania
- **VLADIMIR AVERBUKH** – Russia
- **FRANCESCO BELOTTI** – Brescia
- **GIACOMO BERTAZZONI** – Cremona
- **ANTONIO BIROLI** – Brescia
- **ANDREA BIZZONI** – Bergamo
- **DAMIEN BRESSON** – France
- **BARBARA BUFFOLI** – Brescia
- **ANDREA CAROBBIO** – Genova
- **MARCO FERRARI** – Brescia
- **ALESSANDRO FIORINDI** – Brescia
- **TOMMASO GUALTIERI** – Brescia
- **PHILIPPE HERMAN** – France
- **APOSTOLOS KARLIGKIOTIS** – Varese
- **DAVIDE LANCINI** – Brescia
- **PIERPAOLO MATTOGNO** – Roma
- **VITTORIO RAMPINELLI** – Brescia
- **MARIO RIGANTE** – Roma
- **ELENA ROCA** – Brescia
- **STEFANO TABONI** – Brescia
- **GIOVANNI LEO TOMACELLI** – Lecce
- **MICHELE TOMASONI** – Brescia
- **ALPEREN VURAL** – Turkey
- **MARIO TURRI ZANONI** – Varese
- **FRANCESCA ZAPPA** – Brescia

SECRETARIAT

SCIENTIFIC SECRETARIAT

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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 4 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 29th via fax or e-mail, along with the payment.

CONTINUING MEDICAL EDUCATION (CME)

An application has been made to the UEMS EACCME® for CME accreditation of this event.

With the
unconditional support



Under the auspices of



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA

Sistema Socio Sanitario

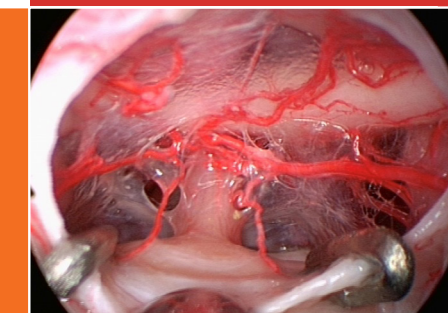


ASST Spedali Civili



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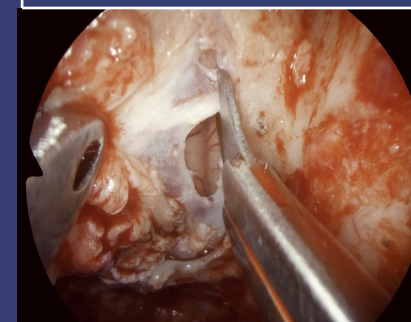


6th INTERNATIONAL SUMMER SCHOOL

JUNE 29 | JULY 3
BRESCIA – ITALY

Transnasal
Endoscopic Surgery:
**from sinuses
to skull base**

2020



HANDS-ON
*Anatomy Laboratory
and Live Surgery*

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

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. Luigi F. Rodella 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 3D-HD 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 July 2nd.

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

We look forward seeing you in Brescia!

Marco Fontanella


Piero Nicolai


Luigi F. Rodella


Hands-on section

Gross Anatomy Laboratory

JUNE 29 | JULY 1 2020

University of Brescia

Live Surgery section

Didactic room

JULY 2 | 3 2020

Spedali Civili Brescia

DAY 1

8:00 - 8:15

Registration and welcome coffee

8:15 - 8:30

Welcome addresses

▶ P. Nicolai, M. Fontanella, L.F. Rodella

8:30 - 9:00

An endoscopic journey of the skull base

▶ P. Nicolai

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 - 17:00

Hands on dissection

Transethmoidal and transfrontal corridors

DAY 2

8:00 - 8:30

Skull base reconstruction

▶ S. Ahmed

8:30 - 9:00

Endoscopic versus external frontal sinus surgery: when and how?

▶ J. Costantinidis

9:00 - 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. Vural

13:30 - 17:00

Hands on dissection

Endoscopic medial maxillectomies.

Transpterygoid approach to the cavernous sinus and petrous apex

DAY 3

8:30 - 9:00

Endonasal endoscopic surgery for clivus chordomas

▶ D. Bresson

9:00 - 12:30

Hands on dissection

Transcribriform approach, transclival approach and odontoidectomy

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

13:15 - 13:40

Endoscopic Transorbital approaches

▶ P. Battaglia

13:40 - 17:00

Hands on dissection

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

DAY 4

8:00 - 8:30

Clinical cases of the day

8:30 - 17:30

Live surgery and lectures

Lectures of the day

Endoscopic surgery for sinonasal malignancies

▶ P. Nicolai

Endoscopic approaches to the coronal plane:

indications and complications

▶ P. Herman

Pituitary adenomas

▶ L. Cavallo

MRI of the pituitary and parasellar region

▶ W. Kucharczyk

Transphenoidal surgery for craniopharyngiomas

▶ F. Gentili

DAY 5

8:00 - 8:30

Clinical cases of the day

8:30 - 16:00

Live surgery and lectures

Lectures of the day

Endoscopic surgery for sinonasal benign lesions

▶ P. Castelnuovo

Endonasal endoscopic surgery for meningiomas

▶ D. Locatelli

Cavernous sinus endoscopic surgery

▶ D. Mazzatenta, E. Pasquini

Large and giant sellar and sovrasellar tumors: should craniotomy be the first choice?

▶ R. Stefani

www.summerschool-endoscopicskullbase-brescia.com

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