FACULTY

SCIENTIFIC SECRETARIA T
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NATIONAL FACULTY
• PAOLO BATTAGLIA – Varese
• FRANK RIKKI CANEVERI – Alessandria
• PAOLO CAPPABIANCA – Napoli
• PAOLO CASTELNUOVO – Varese
• ROBERTO GASPAROTTI – Brescia
• DAVIDE LOCATELLI – Varese
• ROBERTO MAROLDI – Brescia
• DIEGO MAZZATENTA – Bologna
• ERNESTO PASQUINI – Bologna
• PIETRO L. POLIANI – Brescia
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• MANFRED TSCHABITSCER – Austria
• ALPEREN VURAL – Turkey

TUTORS
• REMO ACCORONA – Milano
• ALFRED AGA – Albany
• DAMIEN BRESSON – France
• BARBARA BUFFOLI – Brescia
• PHILIPPE HERMAN – France
• APOSTOLOS KARLIGKIOTIS – Varese
• DAVIDE MATTAVELLI – Brescia
• MARIO TURRI ZANONI – Varese
• MANFRED TSCHABITSCER – Austria
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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 multidisciplinarity, 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 nine 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 June 8th via fax or e-mail, along with the payment.

REFUND POLICY
Cancellation received within the registration deadline (June 8th): 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 lost, 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.
We look forward to seeing you in Brescia!

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

Informal social dinner with all faculty and participants on Thursday July.

The course includes an intense days are awaiting for you with the chance of interacting directly with world experts in the field. The course includes an.

Aim of the course is indeed to provide a thorough journey in this exciting field, showing the importance of multidisciplinarity, from the diagnostic and surgical perspectives of the endoscopic surgeons, to the pathologist’s perspective.

Aim of the course, which is now in its fourth edition, is to offer an overview of the applications of trans-nasal endoscopic surgery, starting from simple procedures performed under local anesthesia to more extensive operations adopted for inflammatory disease, benign and malignant sino-nasal tumors, skull-base diseases, sellar and parassellar lesions, down to the clivus, nasopharynx and cranio-vertebral 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. Two participants and one observer will be assigned to each station and will be supervised by at least one faculty member 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 3D 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 multidisciplinarity, from the anatomy laboratory to the clinical, multispecialty collaboration. Five intense days are awaiting for you with the chance of interacting directly with world experts in the field. The course includes an informal social dinner with all faculty and participants on Thursday July 12th. Aim of all the faculty is to share their expertise with you.

We look forward to seeing you in Brescia!

Luigi F. Rodella
Marco Fontanella
Piero Nicolai

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**Hands-on section**

**Gross Anatomy Laboratory**

**DAY 1**

8:00 - 8:15
Registration

8:15 - 8:30
Welcome addresses  
- P. Nicolai, M. Fontanella, L.F. Rodella  
9:00 - 9:20
Endoscopic sinonasal anatomy: landmarks, tips and pitfalls  
- F. R. Canovaro

9:20 - 12:30
Hands on dissection  
Modular transphenoidal approaches  
12:30 - 13:30 Lunch

13:30 - 13:50
Large and Giant sella and suprasellar tumors: should craniotomy be the first choice?  
- R. Starke

13:50 - 15:00
Hands on dissection Transsellar, transstuberculum, transplanum approaches and reconstruction

**DAY 2**

8:30 - 9:00
Imaging of skull base anatomy and disease  
- P. Morski

9:00 - 12:30
Hands on dissection  
Endoscopic medial maxillotomies Transpterygoid approach to the cavernous sinus and petrous apex

**DAY 3**

8:30 - 9:00
Anterior skull base endoscopic anatomy  
- P. Battaglia

9:00 - 12:30
Lunch

12:30 - 13:30
Anterior skull base reconstruction  
- Alfred Aga

13:45 - 14:00
Skull base osteomyelitis: a difficult diagnosis and management  
- Alapen Efstathiou

14:00 - 15:00
Hands on dissection Transmaxillary approach to the infratemporal fossa

**DAY 4**

8:30 - 12:30
Introduction to the live surgery section of the course  
- Alfred Aga

12:30 - 13:30 Lunch

13.45 - 14.00
Endoscopic surgery for sinonasal malignancies  
- P. Battaglia

Endoscopic approaches to the coronal plane: indications and complications  
- P. Nicolai, M. Fontanella

Pharyngeal adenomas  
- P. Cappabianca

Sella and skull base pathology; the pathologist point of view  
- F. L. Paltrakos

Imaging of sellar and parasellar pathology  
- A. Vural

**DAY 5**

8:00 - 8:30
Clinical cases of the day

8:30 - 12:00
Live surgery and lectures

Lectures of the day

- P. Cappabianca

- P. Lorenzo

- P. Castelnuovo

Endonasal endoscopic surgery for meningiomas  
- D. Luccioni

Multiportal endoscopic approaches to the skull base  
- P. Castelnuovo

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For latest updates please refer to:  
www.summerschool-endoscopicskullbase-brescia.com