

COURSE **PRESENTATION**

This two-day masterclass is designed for otologic surgeons and trainees seeking to refine their expertise in middle ear surgery through both theoretical and practical training. The first day will provide focused lectures on advanced techniques in otosclerosis, cholesteatoma, and middle ear reconstruction, including the use of innovative tools, prosthesis and matherials. The second day will be fully dedicated to temporal bone dissection, with each participant working on a cadaveric head to maximize hands-on learning.

The program combines high-level faculty teaching, international perspectives, and intensive dissection practice, offering participants a unique opportunity to enhance their surgical skills in a collaborative environment.

PRESENTATION OBJECTIVES

- · Deepen the understanding of middle ear anatomy through step-by-step temporal bone dissection.
- · Refine surgical skills in otosclerosis, cholesteatoma and ossiculoplasty procedures.
- Gain hands-on experience with innovative ossicular prostheses (PORP and TORP with adjustable length) and elastic super-nitinol stapes prostheses.
- Explore the application of novel reconstructive materials, for middle ear and mastoid obliteration.
- · Foster continuous and interactive discussion with expert otologic surgeons in a collaborative setting.

PRACTICAL INFORMATION

- One cadaveric head per participant (two participants per station)
- Limited number of participants to ensure high-quality training
- Course language: English

To register, it is necessary to complete in full the registration form available in the "Courses" section of the website www.trattoblu.com.

The participation fee for the course is € 1,400 + VAT and includes:

- Two nights in a 4-star hotel with breakfast
- Dinners reserved for participants and faculty
- · Lunches and coffee breaks

HOW TO GET TO THE COURSE

By Car: from Milan 1h30 minutes By train: from Milan 1h10 minutes By plane: closest airport: Milan Linate

FACULTY

Andrea Achena (Milan, IT), Daniele Bernardeschi (Paris, FR), Giovanni Colombo (Legnano, IT), Hugo Delille (Paris, FR), Arnaud Devèze (Paris, FR), Matteo Di Bari (Legnano, IT), Andrea Di Laora (La Rochelle, FR), Davide Lepera (Legnano, IT), Raoul Nucci (Legnano, IT).

SEGRETERIA ORGANIZZATIVA:

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SCIENTIFIC PROGRAM

Friday, April 10 | Theoretical Session

14:30 - 15:00 Registration of participants 15:00 - 15:10 Welcome and introduction G. Colombo 15:10 - 15:30 Otosclerosis surgery: pearl and pitfalls H. Delille 15:30 - 15:50 Reverse stapedotomy: rationale and technique R. Nucci 15:50 - 16:10 What's new in stapes prosthesis A. Achena 16:10 - 16:30 Ear imaging: anatomy, preop. and follow-up E. Bianchini, E. Spina 16:30 - 17:00 **Coffee break**

17:00 - 17:20 Application of middle ear biomechanics to tympanoplasty A. Devèze

17:20 - 17:40 Ossiculoplasty and middle ear reconstruction G. Colombo, D. Lepera

17:40 - 18:00 Cholesteatoma surgery and mastoid obliteration

18:00 - 18:15 Interactive discussion & closing remarks remarks

Saturday, April 11 | Practical Session: Temporal Bone Dissection

08:00 - 08:15 Welcome in the laboratory & briefing 08:15 - 08:30 Surgical anatomy of the middle ear Faculty

08:30 - 11:00 Dissection Session I - Approach to the middle ear Endoaural approach, elevation of timpanomeatal flap

Identification of key surgical landmarks

Reverse stapedotomy and positioning of stapes prosthesis Surgical anatomy of the temporal bone 11:00 - 11:15

Faculty 11:15 - 13:00 Dissection Session II - Mastoidectomy

> Retroauricolar approach, canal wall-up mastoidectomy Study of the mastoid segment of the facial nerve Facial recess approach and cochlear implant surgery tecnique

13:00 - 14:00 **Lunch break**

14:00 - 14:15 Surgical anatomy of the temporal bone Faculty

14:15 - 16:00 Dissection Session III - Canal wall down and reconstruction techniques

Canal wall-down mastoidectomy and chain removal Study of the tympanic segment of facial nerve, cochlea drilling

Ossiculoplasty with PORP/TORP, middle ear and mastoid reconstruction

16:00 - 16:15 Coffee break

Dissection Session IV - Further dissection under tutor supervision 16:15 - 17:45 Study of the labirinthine segment of the facial nerve or Translabirinthine approach

(basing on individual trainee progression in the dissection).

17:45 - 18:00 Closing remarks and certificate delivery