

# AUDIO TECHNOLOGIES ACADEMY OF OTOLOGY

## International Masterclass in

# MIDDLE EAR SURGERY & RECONSTRUCTION



Cremona  
April 10–11, 2026  
Palazzo Trecchi, Cremona

Course Director

**Giovanni Colombo** - Legnano Hospital ASST Ovest Milanese, Italy

Scientific Directors

**Matteo Di Bari, Davide Lepera, Raoul Nucci**  
Legnano Hospital ASST Ovest Milanese, Italy

International Guest Faculty

**Arnaud Devèze** - Clairval Private Hospital, Marseille, France  
**Hugo Delille** - Pitié-Salpêtrière Hospital, Paris, France



## 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 materials. 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](http://www.trattoblu.com).**

The participation fee for the course is € 2.000,00 + 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:

**TRATTOBLU** srl  
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Tel. 3513806507



## 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**  
*M. Di Bari*
- 18:00 - 18:15 **Interactive discussion & closing 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 tympanomeatal flap  
Identification of key surgical landmarks  
Reverse stapedotomy and positioning of stapes prosthesis
- 11:00 - 11:15 **Surgical anatomy of the temporal bone**  
*Faculty*
- 11:15 - 13:00 **Dissection Session II - Mastoidectomy**  
Retroauricular approach, canal wall-up mastoidectomy  
Study of the mastoid segment of the facial nerve  
Facial recess approach and cochlear implant surgery technique
- 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**
- 16:15 - 17:45 **Dissection Session IV - Further dissection under tutor supervision**  
Study of the labyrinthine segment of the facial nerve or Translabirithine approach (basing on individual trainee progression in the dissection).
- 17:45 - 18:00 **Closing remarks and certificate delivery**