

II Edition

END●EAR

BRAGA

COURSE



NOVEMBER

8 - 9

2024

SCHOOL OF MEDICINE  
UNIVERSITY OF MINHO

7 Hours of Lectures

8 Hours of Hands-on sessions

1 temporal bone per student

## ORGANIZING COMMITTEE

Otorhinolaryngology Department, Hospital de Braga

## COURSE DIRECTOR

Miguel Sá Breda, MD, MSc

*Otorhinolaryngology Department, Hospital de Braga  
ICVS – Life and Health Sciences Research Institute  
School of Medicine – University of Minho*

## INVITED FACULTY

Davide Soloperto, MD, PhD

*Verona, Italy*

Maurizio Levorato, MD

*Barcelona, Spain*

Nirmal Patel, MD, PhD (online)

*Sidney, Australia*

Ricardo Bartel, MD (online)

*Barcelona, Spain*

## ORGANIZATION

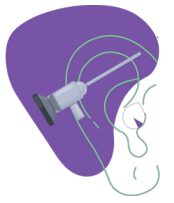


Universidade do Minho  
Escola de Medicina



B.acis Science  
Innovation  
Health

# PROGRAM



## FRIDAY – NOVEMBER 8

08:00 - 08:30 Registration  
08:30 - 08:45 Welcome

### BASIC CONCEPTS

08:45 - 09:30 Basic principles of endoscopy ear surgery: How, when, and why? *Miguel Breda*  
09:30 - 10:15 Scoping into the middle ear anatomy: spaces and ventilation routes *Davide Soloperto*  
10:15 - 10:35 Is EES cost-effective? *Nirmal Patel (online)*  
10:35 - 11:05 *Coffee break*

### EES & MIDDLE EAR SURGERY – 1<sup>st</sup> chapter

11:05 - 11:30 Endoscopic ossiculoplasty *Miguel Breda*  
11:30 - 12:10 EES tympanoplasty in pediatric age: a paradigm shift? *Maurizio Levorato*  
12:10 - 12:40 EES cholesteatoma management strategy: evidence-based surgery *Nirmal Patel (online)*  
12:40 - 14:00 *Lunch*

### LAB – BASIC STEPS (2 students/station; 1 temporal bone/student)

14:00 - 16:00 Handling the endoscope  
Myringotomy and ventilation tube insertion  
Inlay myringoplasty  
Raising the tympanomeatal flap  
Middle ear anatomy  
  
16:00 - 16:30 *Coffee break*  
16:30 - 18:30 Underlay tympanoplasty  
Over-under tympanoplasty  
Atticotomy  
PORP or Stapedotomy  
TORP

## SATURDAY – NOVEMBER 9

### EES & MIDDLE EAR SURGERY – 2<sup>nd</sup> chapter

09:00 - 09:30 EES & Otosclerosis *Filipa Moreira*  
09:30 - 10:15 How to deal/avoid complications in EES *Maurizio Levorato*  
10:15 - 10:40 Advantages of combined approach to cholesteatoma *Ricardo Bartel (online)*  
10:30 - 11:00 *Coffee break*

### EES FUTURE & ITS APPLICATIONS

11:00 - 11:40 EES challenging cases *Daniela Ribeiro*  
11:40 - 12:00 Is there a place for EES in the Cochlear Implants Surgery? *Davide Soloperto*  
12:00 - 12:20 Are we expanding EES limits? *Ana Menezes*  
12:20 - 12:40 *Group Photo & Course Evaluation*  
12:40 - 14:00 *Lunch*

### LAB – ADVANCED STEPS (2 students/station; 1 temporal bone/student)

14:00 - 16:00 Geniculated ganglion & 2nd segment of facial nerve decompression  
Cochlea anatomy  
Carotid dissection  
  
16:00 - 16:30 *Coffee break*  
16:30 - 18:30 IAC approach