

IV Edition

# BRAGA OTOTOLOGY SURGERY COURSE

AUGUST 26 - 30, 2024

14 hours  
DISSECTION

HUMAN HEAD  
SPECIMEN

ENDOSCOPY  
and  
MICROSCOPY

17 hours  
LECTURES

VIDEO  
SESSIONS



## RESIDENT FACULTY

HOSPITAL DE BRAGA  
Departments of ENT and Neuroradiology

Miguel Sá Breda, MD COURSE COORDINATOR

Ana Sousa Menezes, MD

António Lima, MD

Daniel Miranda, MD

Daniela Ribeiro, MD

Filipa Carvalho Moreira, MD

Luís Dias, MD

Miguel Quintas Neves, MD

Sérgio Vilarinho, MD



## INVITED FACULTY

Anna Lisa Giannuzzi, MD, PhD

Gruppo Otorologico  
Piacenza, Italy

João Elói, MD

Centro Hospitalar e Universitário de Coimbra  
Coimbra, Portugal

Lúisa Monteiro, MD

Hospital Lusíadas Lisboa  
Lisbon, Portugal

Narayanan Prepageran, MD, PhD

University of Malaya  
Kuala Lumpur, Malaysia

Pedro Escada, MD, PhD

Hospital de Egas Moniz  
Lisbon, Portugal

Robert Vincent, MD, PhD

Causse Ear Clinic  
Béziers, France

Thomas Lenarz, MD, PhD

Hannover Medical School  
Hannover, Germany

Thomas Somers, MD, PhD

GZA Hospitals Antwerp  
Antwerp, Belgium

Victor Correia da Silva, MD, PhD

Hospital CUF Porto  
Porto, Portugal

## SCIENTIFIC ENDORSEMENT



SPORL-CCP



Universidade do Minho  
Escola de Medicina



B.acis

Research  
Innovation  
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# PROGRAM

## MONDAY, AUGUST 26

8:30 - 9:00	Welcome & Course Introduction	.....Miguel Sá Breda
9:00 - 9:30	Anatomic Landmarks in Otologic Surgery	.....Daniel Miranda
9:30 - 10:15	Radiology Quiz	.....Miguel Quintas Neves
10:15 - 10:45	Coffee Break	
10:45 - 11:30	Otosclerosis Surgery: challenging cases & how to deal with complications	.....Robert Vincent
11:30 - 12:15	Congenital ossicular malformations: The clinical pathway & surgical management	.....Robert Vincent
12:15 - 13:00	Lunch	
13:00 - 16:00	Group A - Dissection   Theoretical & Group B - Video Sessions	
16:00 - 16:30	Coffee Break	
16:30 - 19:30	Group B - Dissection	

## TUESDAY, AUGUST 27

8:30 - 9:15	Fundamental Concepts of Canalplasty & Tympanoplasty	.....Miguel Sá Breda
9:15 - 10:00	Ossiculoplasty in Chronic Otitis Media: decision making & factors to reach better outcomes	.....Thomas Somers
10:00 - 10:30	Coffee Break	
10:30 - 11:15	Avoiding and Managing Injuries and Complications During Otology & Neurotology Surgery	.....Narayanan Prepageran
11:15 - 12:00	Clinical Cases Quiz	.....Ana Menezes, Filipa Moreira
12:00 - 13:00	Lunch	
13:00 - 16:00	Group B - Dissection   Theoretical & Group A - Video Sessions	
16:00 - 16:30	Coffee Break	
16:30 - 19:30	Group A - Dissection	

## WEDNESDAY, AUGUST 28

8:30 - 9:30	Mastoidectomy: essential rules & considerations	.....Daniela Ribeiro
9:30 - 10:00	Cavity obliteration: rational & techniques	.....Miguel Sá Breda
10:00 - 10:30	Coffee Break	
10:30 - 11:15	Cholesteatoma Surgery: Tips to improve our results, post-op follow-up and general updates	.....Thomas Somers
11:15 - 12:00	Surgical Approaches in Lateral Skull Base	.....Narayanan Prepageran



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Associação  
de Otorrinolaringologia  
& Audiologia

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## WEDNESDAY, AUGUST 28

- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 **Group A - Dissection | Theoretical & Group B - Video Sessions**
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 **Group B - Dissection**

## THURSDAY, AUGUST 29

- 9:00 - 9:30 **Bone Conduction Implants: review and indications** .....*João Elói*
- 9:30 - 10:00 **Active Middle Ear Implants: classic & atypical indications** .....*Thomas Lenarz*
- 10:00 - 10:30 *Coffee Break & Group Photo*
- 10:30 - 11:15 **Cochlear Implants: rational for electrodes arrays selection** .....*Pedro Escada*
- 11:15 - 12:00 **Cochlear Implants: how to obtain better outcomes** .....*Thomas Lenarz*
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 **Group B - Dissection | Theoretical & Group A - Video Sessions**
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 **Group A - Dissection**

## FRIDAY, AUGUST 30

- 9:00 - 9:45 **Petrous Bone Cholesteatoma – Our Experience** .....*Daniela Ribeiro*
- 9:45 - 10:30 **Vestibular Rehabilitation after Lateral Skull Base Surgery: Grppo Otologico/Vestibolar Protocol & Results** .....*Anna Lisa Giannuzzi*
- 10:30 - 11:00 *Coffee Break*
- 11:00 - 12:00 **Hearing Rehabilitation in Lateral Skull Base Surgery – Where do we stand?** .....*Thomas Lenarz*
- 12:00 - 12:45 **Clinical Cases Quiz** .....*Ana Menezes, Filipa Moreira*
- 12:45 - 13:00 **Closure & Course Evaluation**
- 13:00 - 14:00 *Lunch*
- 14:00 - 16:00 **Group A - Dissection | Theoretical & Group B - Video Sessions**
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 18:30 **Group B - Dissection**



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# SURGICAL LAB SESSIONS

## **MONDAY, AUGUST 26** Basic Steps in Microscopic and Endoscopic Ear Surgery

Microscopic & Endoscopic Dissection (3 hours)

- Step-by-step:**
- I - Tympanomeatal flap
  - II - Canalplasty
  - III - Atticotomy
  - IV - Tympanic Cavity Anatomy
  - V - Ventilation Routes
  - VI - Stapes surgery
  - VII - Ossiculoplasty and Bone Cement
  - VIII - Tympanoplasty

## **TUESDAY, AUGUST 27** Canal Wall Up Mastoidectomy & Cochlear Implant

Microscopic Dissection (3 hours)

- Step-by-step:**
- I - Canal Wall Up Mastoidectomy
  - II - Posterior Tympanotomy & Round Window Niche
  - III - Endoscopic Assisted Cochlear Implant Insertion
  - IV - Bone Conduction Hearing Implants

## **WEDNESDAY, AUGUST 28** Canal Wall Down Mastoidectomy

Microscopic Dissection (3 hours)

- Step-by-step:**
- I - Canal Wall Down Mastoidectomy
  - II - Endolymphatic Sac Decompression
  - III - Semicircular Canals Dissection

## **THURSDAY, AUGUST 29** Petrosectomy

Microscopic Dissection (3 hours)

- Step-by-step:**
- I - Facial nerve dissection
  - II - Labirintectomy
  - III - Carotid and Jugular approach
  - IV - Internal auditory canal approach

## **FRIDAY, AUGUST 30** Revision of essential concepts

Microscopic & Endoscopic Dissection (2 hours)



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