

SCHOOL OF MEDICINE | UNIVERSITY OF MINHO



BRAGA OTOLOGY

SURGERY COURSE

III Edition

JULY 3 - 7, 2023

COURSE DIRECTOR: Miguel Sá Breda

COURSE PROGRAM



MONDAY, JULY 3 — Basics

- 08:30 - 08:45 Welcome & Course Introduction | Miguel Sá Breda
- 08:45 - 09:30 Otologic Surgical Anatomy | Daniel Miranda
- 09:30 - 10:15 Imagiology | TBD
- 10:15 - 10:45 *Coffee Break*
- 10:45 - 11:30 Endoscopy in ear surgery | Filipa Moreira
- 11:30 - 12:00 Canalplasty | Miguel Sá Breda
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 GROUP A - Dissection
GROUP B - Video Lectures
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 GROUP A - Video Lectures
GROUP B - Dissection



TUESDAY, JULY 4 — Middle Ear Surgery

- 08:30 - 09:15 Tympanoplasty | Miguel Sá Breda
- 09:15 - 10:00 Ossiculoplasty | Ana Sousa Menezes
- 10:00 - 10:30 Otosclerosis Surgery: challenging cases | Pedro Escada
- 10:30 - 11:00 *Coffee Break*
- 11:00 - 11:30 Mastoidectomy I: Basic technique and essential rules | Daniela Ribeiro
- 11:30 - 12:00 Mastoidectomy II: What we should consider in pediatric age | Herédio Sousa
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 GROUP A - Video Lectures
GROUP B - Dissection
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 GROUP A - Dissection
GROUP B - Video Lectures



WEDNESDAY, JULY 5 — Auditory Implants & beyond I

- 08:30 - 09:30 Cochlear Implants - the classic & new: Old and new indications; Beyond the classic technique | Manuel Manrique
- 09:30 - 10:30 Cochlear Implantation and Auditory Deprivation | Manuel Manrique
- 10:30 - 11:00 *Coffee Break*



- 11:00 - 12:00 Round Table - Clinical Cases Discussion
Manuel Manrique, Pedro Escada, João Elói, Luísa Monteiro
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 GROUP A - Dissection
GROUP B - Video Lectures
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 GROUP A - Video Lectures
GROUP B - Dissection



THURSDAY, JULY 6 — Auditory Implants & beyond II

- 09:00 - 09:30 Bone Conduction Implants: Review and indications | João Elói
- 09:30 - 10:00 Vestibular Implant: What do we know so far? | Manuel Manrique
- 10:30 - 11:00 *Coffee Break*
- 10:30 - 11:15 Subtotal Petrosectomy & Cochlear Implant | Antonio Caruso
- 11:15 - 12:00 Individualized Treatment in Middle Ear Cholesteatoma | Antonio Caruso
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 GROUP A - Video Lectures
GROUP B - Dissection
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 GROUP A - Dissection
GROUP B - Video Lectures



FRIDAY, JULY 7 — Lateral Skull Base

- 09:00 - 09:45 Surgical management of vertigo | Miguel Aristegui
- 09:45 - 10:30 Petrous apex cholesteatoma: Staging and surgical implications | Mario Sanna
- 10:30 - 11:00 *Coffee Break*
- 11:00 - 12:00 Masterclass: Management of complex tympanojugular paragangliomas - surgical planning | Mario Sanna
- 12:00 - 12:15 *Closure - Theoretical Modality*
- 12:00 - 13:00 *Lunch*
- 13:00 - 16:00 GROUP A - Dissection
GROUP B - Video Lectures
- 16:00 - 16:30 *Coffee Break*
- 16:30 - 19:30 GROUP A - Video Lectures
GROUP B - Dissection



MONDAY, JULY 3

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, JULY 4

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, JULY 5

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, JULY 6

Petrosectomy

Microscopic Dissection (3 hours)

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

FRIDAY, JULY 7

Revision of essential concepts & Eustachian tube dilation

Microscopic & Endoscopic Dissection (3 hours)





MONDAY, JULY 3

Basic Otologic Procedures
Short Lecture - Otologic Surgery Checklist



TUESDAY, JULY 4

Tympanoplasty (microscopic vs endoscopic)
Mastoidectomy
Short Lecture – Facial Nerve Monitoring



WEDNESDAY, JULY 5

Stapes Surgery
Mastoid Obliteration Techniques
Short Lecture – Mastoid Obliteration Techniques



THURSDAY, JULY 6

Cholesteatoma Surgery
Cochlear Implant Surgery
Bone Conduction Hearing Implants
Short Lecture – Eustachian tube dilation



FRIDAY, JULY 7

Lateral Skull Base Surgery



COURSE MODALITIES

FULL COURSE

COMPLETE THEORETICAL-PRACTICAL COURSE

Hands-on sessions in a full-equipped Lab
(Cadaver model - microscopic and endoscopic approach)

Lectures

Surgical Video Sessions

Access to the "Best Dissection Contest"

Specialist
2000 €

Resident
1900 €

COMPLETE THEORETICAL

ALL-DAYS THEORETICAL COURSE

Lectures

Surgery video sessions

Specialist: 300 €

Resident: 200 €

REGISTRATION

Registrations are open and available:

b-acis.pt/workshops/braga-otology-surgery-course/

More information:

training@b-acis.pt

