

PROGRAMME

OTOLOGICAL SURGERY AND MICRODISSECTION OF THE TEMPORAL BONE COURSE

APRIL, 15TH – 17TH, 2019



UNIDADE
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JANEIRO

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COURSE COORDINATOR

Anderson Santos

OBJECTIVES

- To identify the anatomical structures of the temporal bone and its relations with neighboring structures;
- Identify endoscopic parameters of the middle ear anatomy;
- Allow a better understanding of the pathophysiological processes of ear diseases;
- Train the different techniques of ear surgeries.

EDUCATIONAL METHODS

- Theoretical lectures
- Practical training sessions with dissection in human temporal bones

FACULTY & TRAINER

Robinson Koji Tsuji
Fernando Balsalobre
Debora Garcez

Bernardo Ramos
Sérgio Ramos

FIRST DAY – April, 15th
THEORETICAL SESSION

08.00 am	Welcome	Fernando Portinho
08.30 am	Practical aspects of otoendoscopic surgery	Marcelo Tepedino
09.15 am	Radiological Anatomy of the Temporal Bone	Débora Garcez
10.00 am	Patient Preparation for Otologic surgery / Facial Nerve Monitoring	Bernardo Ramos
10.30 am	Coffee Break	
11.00 am	Demonstration and Practice • Otoendoscopic surgery	Fernando Portinho, Marcelo Tepedino
12.00 am	Lunch at the Institute	

PRACTICAL SESSION – ANATOMICAL DISSECTION

01.00 pm - 05.00 pm	Endoscopic Middle Ear Surgery
	• Tympanotomy for insertion of ventilation tube
	• Preparation of the meatal tympanic flap
	• Exploratory tympanotomy
	• Anatomy of the middle ear
05.00 pm	• Tympanoplasty with tragus graft (manufacture of the tragus graft)
	• Exposure of the oval window (introduction to stapedotomy)
	End of the First Day

SECOND DAY – April, 16th
THEORETICAL SESSION

08.00 am	Anatomical References for Mastoidectomy and Posterior Tympanotomy	Sergio Ramos
08:30 am	Mastoidectomy - Cavity Open x Closed. Meatoplasty	Monica Majeski
09.00 am	Concepts for Cochlear Implant Surgery and Osteo-Anchored Prosthesis	Robinson Koji
09.30 am	Ossiculoplasty	Fernando Balsalobre
10.00 am	Coffee Break	
10.30 am	Demonstration and Practice of Dissection	
12.00 am	Lunch	

PRACTICAL SESSIONS – ANATOMICAL DISSECTION

01.00 pm - 05.00 pm	Tympanomastoidectomy - Cochlear Implantation - N. Facial Decompression
	• Retroauricular incision
	• Manufacture of flaps
	• Temporal muscle fascia graft and shell
	• Antrostomy
	• Aticotomy
	• Posterior Tympanotomy (round window view)
	• Cocleostomy / Round window opening
	• Identification of the posterior fossa / endolymphatic sac / jugular gulf
	• Identification and decompression of facial N.
• Ossiculoplasty	
05.00 pm	End of the Second Day

THIRD DAY – April, 17th
THEORETICAL SESSION

08.00 am	Tricks and Tricks in Otology Surgery	Marcelo Tepedino
08.30 am	Tumors of temporal bone and cerebellar point angle	Ricardo Bento
09.20 am		
10.00 am	Coffee Break	
10.30 am	Demonstration and Practice of Dissection	
12.00 am	Lunch at the Institute	

PRACTICAL SESSIONS – ANATOMICAL DISSECTION

	Mastoidectomy Cav. Open - Labirintectomy - Internal Auditory Conduction	
01.00 pm	• Felling of the posterior wall of CAE	
-	• Exploration of the middle ear and relation with the mastoid	
05.30 pm	• Identification and opening of semicircular canals	
	• Access to internal auditory conducts	
05.30 pm	End of the Third Day	

All our thanks for the crucial participation of:



And also to:

