

PROGRAMME

OTOLOGICAL SURGERY AND MICRODISSECTION OF THE TEMPORARY BONE COURSE

APRIL, 15TH – 17TH, 2019



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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

Bernardo Ramos
Fernando Balsalobre
Ricardo Ferreira Bento

Robinson Koji Tsuji
Sérgio Ramos

FIRST DAY

THEORETICAL SESSION

08.00 am	Welcome	
08.30 am	Practical aspects of otoendoscopic surgery	
09.15 am	Radiological Anatomy of the Temporal Bone	
10.00 am	Patient Preparation for Otologic surgery / Facial Nerve Monitoring	
10.30 am	Coffee Break	
11.00 am	Demonstration and Practice <ul style="list-style-type: none"> Otoendoscopic surgery 	
12.00 am	Lunch at the Institute	

PRACTICAL SESSION – ANATOMICAL DISSECTION

01.00 pm - 05.00 pm	Endoscopic Middle Ear Surgery	
	<ul style="list-style-type: none"> Tympanotomy for insertion of ventilation tube Preparation of the meatal tympanic flap Exploratory tympanotomy 	
	<ul style="list-style-type: none"> Anatomy of the middle ear 	
	<ul style="list-style-type: none"> Tympanoplasty with tragus graft (manufacture of the tragus graft) Exposure of the oval window (introduction to stapedotomy) 	
	End of the First Day	

SECOND DAY

THEORETICAL SESSION

08.00 am	Mastoidectomy - Cavity Open x Closed	
08:30 am	Anatomical References for Mastoidectomy	
09.15 am	Posterior Tympanotomy	
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	
	<ul style="list-style-type: none"> Retroauricular incision Manufacture of flaps Temporal muscle fascia graft and shell 	
	<ul style="list-style-type: none"> Antrostomy Aticotomy 	
	<ul style="list-style-type: none"> 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 	
	End of the Second Day	

THIRD DAY

THEORETICAL SESSION

08.00 am	Understanding Cochlear Implants and Osteoarthritic Prostheses	
09.00 am	Meatoplasty Techniques	
09.20 am	Tricks and Tricks in Otology Surgery	
10.00 am	Coffee Break	
10.30 am	Demonstration and Practice of Dissection	
12.00 am	Lunch at the Institute	

PRACTICAL SESSIONS – ANATOMICAL DISSECTION

01.00 pm - 05.30 pm	Mastoidectomy Cav. Open - Labirintectomy - Internal Auditory Conduction	
	<ul style="list-style-type: none"> Felling of the posterior wall of CAE 	
	<ul style="list-style-type: none"> Exploration of the middle ear and relation with the mastoid 	
	<ul style="list-style-type: none"> 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:

