

## INTRODUCTION:

Following an experience of about more than 60 Temporal Bone Dissection Course, and having trained over 1.600 specialists in ORL from all over the world, we know what each participant needs. Therefore, we are going to focus the new courses mainly in dissection of the temporal bones personally guided and offer some useful presentations in oto-surgery, specially in anatomy and surgical techniques.

In each course, each participant will have some temporal bones, microscope, basic material and the opportunity to work in the laboratory 24 hours.

## INSTRUCTORS OF TEMPORAL BONE LABORATORY

Rosa Roque, MD PhD (Lisboa, Portugal)  
Jose Romao, MD (Coimbra, Portugal)  
Luc Vandeveld, MD (Bruxelles, Belgium)

## LANGUAGE:

English.  
Non simultaneous translation.

## REGISTRATION FEES:

Otorhinolaryngologists: .....850 €  
ENT Residents.....700 €  
(with certificate)

**\*\* Space is limited due to the limited number existence of laboratory units.**

## DIPLOMA:

Extended diploma with the acknowledge of the Clarós Foundation and Royal European Academy of Doctors. The course length is 24 hours, equivalent to 2.5 credits. Recognized by the Health Department of Catalanian Government.

## NEXT COURSES:

86 TEMPORAL BONE DISSECTION COURSE.  
October 23-24, 2018.

87 TEMPORAL BONE DISSECTION COURSE.  
November 19-20, 2018.

**Other Temporal Bone Workshops will be organized during the year depending of needs of attendees**

## INFORMATION:

**SECRETARIAT**  
**Clínica Clarós. Course Department**  
**C/ Los Vergós, 29-31**  
**08017 Barcelona**  
**Tel. +34932031212- Fax. +34 93 280 33 32**  
**Email: [clinica@clinicaclaros.com](mailto:clinica@clinicaclaros.com)**

## RECOMMENDED HOTEL

**Hotel Ibis**  
**Ctra. de Barcelona, 82-84 -08840 VILADECANS**  
**Tel. +34 93 6473494- Fax +34936584834**  
**Email: [H5006@accor.com](mailto:H5006@accor.com)**  
**Special room prices per day including breakfast: 67 €**  
**(4km distance from the Aeropuerto del Prat and 15 min walk distance from the Hotel Ibis)**

## VENUE OF THE COURSE:

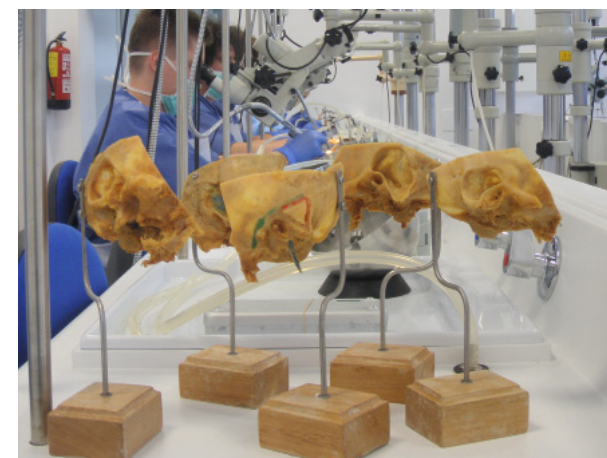
Permanent Instructional Temporal Bone Laboratory  
Centro Médico-Dental Clarós. (Grupo Clarós.)  
Calle Rajoleria, 12  
08840 VILADECANS- Barcelona (Spain)

# 85

## TEMPORAL BONE DISSECTION WORKSHOP



EUROPEAN ACADEMY OF  
OTOLOGY AND NEURO-OTOLOGY



**ORGANIZED AND DIRECTED BY:**

**PEDRO CLARÓS MD PhD**  
**ANDRÉS CLARÓS MD**

*with the acknowledgement:*

EUROPEAN ACADEMY OF OTOLOGY AND NEURO-OTOLOGY  
& ROYAL EUROPEAN ACADEMY OF DOCTORS.

*and the support of:*

FUNDACIÓN CLARÓS

**April 2-3, 2018.**

**BARCELONA-SPAIN**

# 85 TEMPORAL BONE DISSECTION WORKSHOP

APRIL 2-3, 2018.

## GROUP PROGRAMMING

- 08:00-08:30 Reception of participants at the Permanent Temporal Bone Laboratory.
- 08:30-09:00 Introduction to the Course.
- 09:00-13:00 Guided Dissection Workshop. Topics and surgical cases
- 13:00-14:00 Lunch. If you need special food (Vegetarian) please inform us.
- 14:00-20:00 Guided Dissection Workshop. Topics and surgical cases.
- 20:30 End of session

## TOPICS:

1. Temporal Bone Anatomic Concepts.
2. Posterior Tympanotomy technique.
3. Cholesteatoma. Open vs. closed technique.
4. Imaging of the temporal bone.
5. Middle ear implants & Baha.
6. Avoiding complications in cochlear implant surgery.
7. Otosclerosis surgery. Difficult situations.
8. Ossiculoplasty.
9. External and middle ear malformation.
10. Temporal Bone Fractures
11. Surgical case presentations.

## PRACTICAL EXERCISES IN LABORATORY

### FIRST DAY: RIGHT TEMPORAL BONE

#### 1st Exercise: Equipment and Laboratory Norms:

- Temporal Bone orientation & structure recognition
- Endomeatal Tympanotomy. Chorda timpani.
- Ossicular chain exploration.
- Basic technique of the mastoid drilling.
- Mastoidectomy -Closed Technique. (Canal-Up)
- Facial Nerve recess

#### 2nd Exercise: Posterior Tympanotomy:

- Windows areas exploration.
- Cochleostomy techniques: -Promontory  
-Round window niche
- Electrode insertion in the cochlea.
- Middle ear implants.

#### 3rd Exercise:

- Stapedotomy-Stapedectomy
- Skeletization of the facial nerve in its three portions
- Semicircular canals skeletisation
- Mastoidectomy-Open Technique.(Canal Down)
- Sigmoid sinus dissection.
- Transmastoid labyrinthectomy.

### SECOND DAY: LEFT TEMPORAL BONE

#### 4th Exercise:

- Transcanal tympanotomy
- Reconstruction of the ossicular chain: TORP/PORP
- Simple Mastoidectomy: closed techniques. (Canal Up)
- Posterior Tympanotomy.

#### 5th Exercise:

- Localization and opening of the endolymphatic Sac.
- Decompression of the II and III facial nerve.
- Basal turn cochleostomy.
- Eustachian tubes exploration.
- Mastoidectomy-Open Technique.(Canal Down)

#### 6th Exercise:

- Middle fossa dissection.
- Petrous nerve dissection.
- Drilling of the internal auditory canal: Identification of the facial, cochlear and vestibular nerves.
- Neurectomy of the Vestibular Nerve.

#### Conclusions:

- Comments on the most frequent errors in Dissection and ear surgery.