

91st TEMPORAL BONE DISSECTION COURSE

Endorsed by:

University of Barcelona - Faculty of Medicine and Health Sciences, European Academy of Otology & Neuro-Otology, Royal European Academy of Doctors.
With the support of Clarós Foundation.

BARCELONA, SPAIN

November 11-12, 2019

Organized and directed by:

PEDRO CLARÓS, MD PhD - ANDRÉS CLARÓS, MD



UNIVERSITAT DE
BARCELONA



Reial Acadèmia Europea de Doctors
Real Academia Europea de Doctores
Royal European Academy of Doctors
BARCELONA - 1914



INTRODUCTION:

The Clínica Clarós Temporal Bone Dissection Courses seeks to bring practicing ENT Trainees and Specialists up to date with the latest techniques in ear surgery. Faculty will provide lectures on temporal bone anatomy, ear surgery techniques, cochlear implantation, middle ear and skull base surgery and will engage in stimulating discussions and dissection demonstrations. Under the guidance of faculty, course participants will perform dissections on two fresh temporal bones. Since 1983 we have had the opportunity of training more than 2000 ORL Residents & Specialists from Spain and different countries around the world. It is the ideal opportunity to be taught by, as well as participating in temporal bone dissection lab. We know what each participant needs.

INSTRUCTORS OF TEMPORAL BONE LABORATORY

Rosa Roque, MD PhD (Lisboa, Portugal)

Jose Romao, MD (Coimbra, Portugal)

LANGUAGE:

English, French, Spanish, Portuguese.

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 acknowledgement of the Clarós Foundation, University of Barcelona, EAONO and the Royal European Academy of Doctors. The course length is 24 hours, equivalent to 2.5 credits.

Next Courses offered by Clínica Clarós:

- **92nd TEMPORAL BONE DISSECTION COURSE. March 9-10, 2020**
- **93rd TEMPORAL BONE DISSECTION COURSE. April 20-21, 2020**
- **2nd MULTIDISCIPLINARY ANATOMICAL ORBITAL Workshop. June 8-9, 2020**
- **94th TEMPORAL BONE DISSECTION COURSE. October 19-20, 2020**
- **95th TEMPORAL BONE DISSECTION COURSE. November 16-17, 2020**

Other Temporal Bone and Multidisciplinary Orbital Approach Workshops

SECRETARIAT

Clínica Clarós. Course Department

C/ Los Vergós, 29-31

08017 Barcelona

Tel. +34932031212- Fax. +34 93 280 33 32

Email: clinica@clinicacclaros.com

COURSE VENUE:

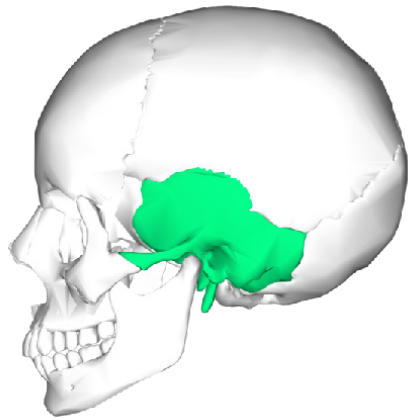
Permanent Instructional Temporal Bone Laboratory

Centro Médico-Dental Clarós. (Grupo Clarós.)

Calle Rajoleria, 12

08840 VILADECANS- Barcelona (Spain)

SCIENTIFIC PROGRAMME



TEMPORAL BONE DISSECTION COURSE

DISSECTION MANUAL
Practical Exercises



PRESENTED BY

Pedro CLARÓS, MD PhD
Andrés CLARÓS, MD

Clínica Clarós Temporal Bone Dissection Course
C/ Los Vergós 31, 08017 Barcelona, Spain
www.clinicaclaros.com

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.



MONDAY: RIGHT TEMPORAL BONE

1st Exercise: Equipment and Laboratory Norms

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

2nd Exercise: Posterior Tympanotomy

- Preservation of chorda.
- Ossicular chain.
- Oval window.
- Windows areas exploration.
- Cochleostomy techniques: -Promontory
 -Round window niche
- Electrode insertion in the cochlea.
- Middle ear implants.

3rd Exercise: Middle ear

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

TUESDAY: LEFT TEMPORAL BONE

4th Exercise: Middle ear

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

5th Exercise: Neuro-otology I

- Localization and opening of the endolymphatic Sac.
- Decompression of the II and III facial nerve.
- Basal turn cochleostomy.
- Eustachian tube exploration.
- Yugular vein dissection

6th Exercise: Neuro-otology II

- 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.
- Carotid artery dissection

Conclusions:

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

REGISTRATION FORM

Surname _____ Name _____

Institution _____

Mailing Address _____

Email _____ @ _____

PAYMENT METHOD

Only Bank Transfer Payment

Holder: Clínica Clarós (ORL Cursos)
Bank: SABADELL ATLANTICO
Account #: ES78 0081 1686 4100 0118 3321
Swift Code: BSABESBB

Please pay your registration fee in Euro "in full" to ensure no commission fees or bank charges are deducted.

REGISTRATION PROCEDURE

By email: clinica@clinicaclaros.com

Please complete the Registration Form or send us an email with your complete details, and return it with appropriate fee to the Course Department.

Space in the course is limited and will be allocated strictly in the order of receipt of registration form with payment.

INVITATION LETTER and VISA REQUEST:

To receive a letter of Invitation for visa purposes please send email to

clinica@clinicaclaros.com

RECOMMENDED ACCOMODATION:

Hotel Ibis

Ctra. de Barcelona, 82-84 -08840 VILADECANS
Tel. +34 93 6473494
Email: H5006@accor.com

Hotel B@B Viladecans

Avinguda Olof Palme, 24 -08840 VILADECANS
Tel. +34 93 2993658
Email: hotel.viladecans@hotelbb.com

(4km distance from the Aeropuerto del Prat and 15 min walk distance from the Hotel Ibis)



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