

CONTINUING EDUCATION 2022-2023

Hands-on Cadaver Intensive Course in Orthognathic Surgery and Ancillary Procedures



Presentation

Over recent years, the treatment of maxillofacial conditions with orthognathic surgery has undergone a revolution. The reach and objectives of this kind of surgery have been redefined so as to cover three basic pillars:

- 1) Correcting underlying malocclusion and skeletal discrepancy.
- 2) Upper airway obstruction management.
- 3) Harmonisation of facial aesthetics.

At present, there are currently no continuing education programmes in this field in any University, either in Spain or abroad. This hands-on course aims to provide participants with a comprehensive practical overview of all the techniques involved in the orthognathic surgery spectrum, including ancillary procedures to optimise aesthetic results. To this effect, we have designed a predominantly practical course using cryopreserved cadaver heads.

Department responsible

Oral and maxillofacial medical-surgical pathology area

Target

This course is aimed at trainees or specialists in Oral and Maxillofacial Surgery, from Spain or abroad, who wish to expand their knowledge in orthognathic surgery.

Direction and coordination

Coordinators

- Dr Federico Hernández-Alfaro
- Dr Adaia Valls

Academic Board

- Dr Samir Aboul
- Dr Carlos De la Fuente
- Dr Francesc Duran
- Dr Mahdi Ghloom
- Dr Federico Hernández-Alfaro
- Dr Alejandro Mazarro
- Dr Ramón Sieira
- Dr Adaia Valls

Objectives

- To review the relevant clinical anatomy for treating maxillofacial conditions.
- To review and practice all the contemporary techniques in orthognathic surgery.
- To review and execute all contemporary techniques in facial esthetics optimization in the context of orthognathic surgery.
- To review and practice all the contemporary techniques in facial aesthetics in the context of orthognathic surgery.
- To provide an update of surgical techniques in this field of knowledge.



Programme

Day 1*

1. Welcome
2. Introduction to the dissection room
3. Surgical field preparation
4. Maxillary osteotomies (LeFort I, segmented, SARPE, twist technique, pterygomaxillary disjunction)
5. Coffee break
6. Bichat Fat Pad transposition & bichectomy Orthopaedic miniplates
7. Impact of orthognathic surgery on perinasal area & aesthetic enhancement of the nose (rhinoplasty)
8. Lunch break
9. Malar osteotomy
10. Facial contouring
11. Rigid Internal Fixation: our protocol

Day 2*

1. Mandibular osteotomies
2. Genioplasty (horizontal and vertical), chin wing
3. Coffee break
4. Intraoral/extraoral condylectomy
5. Aesthetic enhancement for the contour of the jaw
6. Wisdom teeth extraction: our protocol
7. Lunch break
8. Facial/neck lifting procedures
9. Fillers/lipofilling

*session shchedule may vary

Dates

May 4th and 5th, 2023

Schedule

Thursday and Friday from 9am to 6pm

Accreditation

2 ECTS

Price

€3,000

Number of places

Place numbers on this course are limited. Places will be awarded strictly by order of registration.

Location

Universitat Internacional de Catalunya
Sant Cugat Campus

Contact

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