

CONTINUING EDUCATION 2021-2022

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 Federico Hernández-Alfaro
- Dr Adaia Valls
- Dr Samir Aboul
- Dr Jorge Masià
- Dr Ramón Sieira
- Dr Mazarro
- Dr Neagu

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. Maxillary osteotomies (LeFort I, segmented, SARPE, twist technique)
4. Coffee break
5. Accelerated orthodontics: Corticotomies Orthopaedic miniplates
6. Rigid Internal Fixation: our protocol
7. Lunch break
8. Malar osteotomy
9. Ancillary procedures for esthetic enhancement (Bichat Fat Pad transposition)

Day 2

1. Mandibular osteotomies (sagittal, Loncle modified technique, vertical, frontblock, SARME, constriction midline osteotomy, genioplasty (horizontal and vertical), chin wing)
2. Coffee break
3. Intraoral/extraoral condylectomy
4. How to approach eventual complications
5. Lunch break
6. Impact of orthognathic surgery on perinasal area & aesthetic enhancement of the nose (rhinoplasty)
7. Aesthetic enhancement for the contour of the jaw
8. Facial/neck lifting procedures/lipofilling

Dates

May 5th and 6th, 2022

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

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