

Course  
2017  
2018

Continuing education  
Faculty of Dentistry

UIC  
barcelona  
#morethanauniversity

Oral and maxillofacial surgery  
department

# Hands-On Cadaver Intensive Course in Orthognathic Surgery and ancillary procedures

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Universitat Internacional  
de Catalunya  
Faculty of Dentistry

The treatment of dento-maxillofacial deformity with orthognathic surgery has undergone a profound revolution during the last years. The reach - and hence the objectives - of this kind of surgery have been redefined to cover three basic pillars: 1) The correction of the underlying malocclusion and skeletal base discrepancy, 2) Upper airway management, and 3) Harmonization of facial esthetics.

There is currently no national or international continued education program in this field in any University. This hands-on course aims to provide participants with a comprehensive practical overview of all techniques of the orthognathic surgery spectrum, including ancillary procedures to optimize esthetic results. To this effect, an eminently practical course on cryopreserved cadaver heads has been designed.

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## Objectives

- To review the relevant clinical anatomy to the treatment of dento-maxillofacial deformities.
- To review and execute all 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 execute the basic contemporary techniques in speedy orthodontics.
- To provide an update of surgical techniques in this field of knowledge.

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## Target

- This course is intended for national or international trainees or specialists in Oral and Maxillofacial Surgery who wish to expand their knowledge in orthognathic surgery.

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## Direction and coordination

### Coordinators

- Dr Federico Hernández-Alfaro
- Dr Adaia Valls

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### Academic Board

- Dr Samir Aboul-Hosn
- Dr Raquel Guijarro
- Dr Federico Hernández Alfaro
- Dr Jorge Masjà
- Dr Rodrigo Pallás
- Dr Ramón Sieira
- Dr Adaia Valls

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### Calendar

May 3th and 4th, 2018

### Schedule

Thursday and Friday, from 9:00am to 8:00pm

### Acreditiation

1 ECTS

### Price

€3000

\* The places will be granted by a strict order of registration.

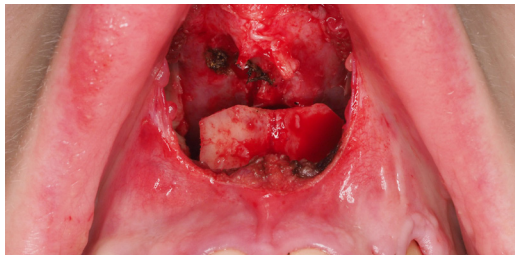
### Place

Campus Sant Cugat.

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### Contact

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## Program of the course

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### Clinical Anatomy

Accelerated orthodontics:

— Corticotomies

Maxillary osteotomies:

— One-piece LeFort I osteotomy

— Segmented (three- or four-piece) LeFort I osteotomy

— SARPE

— Minimally invasive protocol: "Twist technique"

Mandibular osteotomies:

— Sagittal split osteotomy

— Anterior segmental osteotomy (frontblock)

— Genioplasty

— Chin wing

Malar osteotomies:

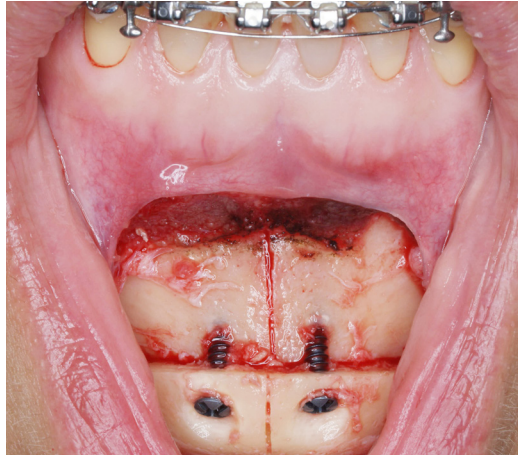
— Sandwich osteotomy

Ancillary procedures:

— Rhinoplasty

— Bichat buccal fat pad transposition

— Facial liposculpturing techniques



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## UIC Barcelona

UIC Barcelona is considered as one of the most prestigious universities internationally and more specifically Dentistry College is ranked at Spanish Top 2 by “El Mundo” daily newspaper. Oral Surgery and Maxillofacial Department at Universidad Internacional de Catalunya is a model within advanced implantology and has accomplished several scientific publications in this field.

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