

Continuing education
Course 2018-2019

Oral and maxillofacial surgery
department

Hands-On Cadaver
Intensive Course in
Advanced Implant
Surgery: Hard and Soft
Tissue Management.

UIC
barcelona
#morethanauniversity

Universitat Internacional
de Catalunya
Faculty of Dentistry

There is a high demand for specialized training in the field of advanced implantology. The opportunity to perform complex surgical techniques in animal model and human cadaver with an eminently practical guidance has a gap in the middle of the large existing training programs.

Objectives

- Review in a systematic way, every complex surgical technique in advanced implantology.
- To provide dentists and maxillofacial surgeons appropriate diagnostic and therapeutic tools to solve complex cases in reconstructive Preprosthetic surgery.

Course topics

- Learn to diagnose complex cases.
- Mastering the elements of radiological diagnosis.
- Learn to choose appropriate techniques for each clinical situation.
- Knowledge and use of basic instrumental in advanced surgical techniques applied to surgery and oral implantology.
- Knowledge and practice of the various techniques in extracting autologous bone grafts and clinical applications.
- Knowledge and practice of the "inlay" or sandwich technique for vertical bone increase in the posterior jaw. Description of the original technique and variations.
- Knowledge and practice of different techniques of guided bone regeneration. Horizontal and vertical bone regeneration.
- Knowledge and practice the lateralization and transposition of the N.D.I. technique.
- Knowledge and practice the Alveolar Split crest technique for horizontal augmentation.
- Knowledge and practice the nasal floor lifting technique.
- Knowledge and practice of lifting and grafting of the maxillary sinus through lateral approach technique.
- Knowledge and practice of implant placement in buttresses techniques.
- Knowledge and practice of the technique of placing angled implants to avoid anatomic structures.
- Knowledge and practice of dissection of Bichat buccal fat pad.
- Knowledge and practice of soft tissue management in implantology.

Target

- National and international Dentists, oral surgeons and oral and maxillofacial surgeons.

Direction and coordination

Director

— Dr Federico Hernández-Alfaro

Coordinator

— Dr Jorge Bertos
— Dr Daniel de Ribot

Academic Board

— Dr Federico Hernández-Alfaro
— Dr Jorge Bertos
— Dr Daniel de Ribot
— Dr Albert Barroso
— Dr Octavi Ortiz
— Dr Pau Altuna
— Dr Juan Zanón
— Dr Marc Quevedo
— Dr Susana García
— Dr Silvia Pérez
— Dr Cristina Porta
— Dr Naroa Lozano
— Dr Óscar Salomé
— Dr Ernest Lucas
— Dr Jordi Caballé
— Dr Samir Aboul Hosn
— Dr Basel Elnayef
— Dr Maria Luisa Augé
— Dr Jorge Masia
— Dr Sandra Barrio
— Dr Adaia Valls

Calendar

16 to 18 May, 2019

Schedule

Thursday to Saturday from 9am to 8pm

Price

€3000

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

Place

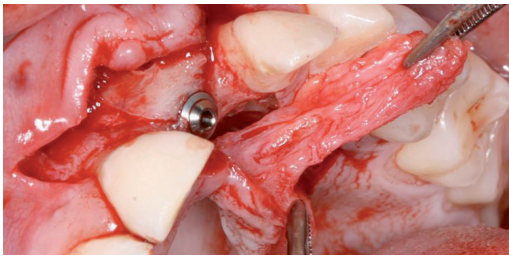
Sant Cugat Campus.

Contact

Cristina Junquera / Paola Lago
infodonto@uic.es
Phone: +34 935 042 000
uic.es/dentistry

Sponsor





Program of the course

Thursday

Practice sessions on pig's head.

9:00-9:15 h
Presentation

09:15-10:30 h
Bone augmentation through G.B.R. technique. Different techniques according to: vertical or horizontal augmentation, types of bone materials, meshes and membranes.

10:30-11:00 h Coffee Break

11:00-12:15 h
Bone augmentation through G.B.R. technique. Different techniques according to: vertical or horizontal augmentation, types of bone materials, meshes and membranes.
PRACTICE: VERTICAL AUGMENTATION

12:15-13:30 h
Bone augmentation through G.B.R. technique. Different techniques according to: vertical or horizontal augmentation, types of bone materials, meshes and membranes.
PRACTICE: HORIZONTAL AUGMENTATION.

13:30-14:30 h Lunch

14:30-17:00 h
Sinus elevation and grafting through lateral approach and nasal floor elevation and grafting.

17:00-17:30 h Coffee Break

17:30-19:00 h
Soft tissue manipulation in implantology.

Friday

Practice sessions on cryopreserved human cadaver heads. Part 1

9:00-10:30 h
Autologous bone graft extraction techniques and clinical applications.

10:30-12:00 h
Bone augmentation through "onlay" autologous bone blocks.

12:00-12:30 h Coffee Break

12:30-14:00 h
Bone augmentation through "inlay" or "sándwich" autologous bone blocks.

14:00-15:00 Lunch

15:00-16:30 h
Bone augmentation through G.B.R. technique. Different techniques according to: vertical or horizontal augmentation, types of bone materials, meshes and membranes.

16:30-18:00 h
Split Crest technique for alveolar bone horizontal augmentation.

18:00-18:30 h Coffee Break

18:30-20:00 h
Lateralization and transposition of the inferior alveolar nerve.

Saturday

Practice sessions on cryopreserved human cadaver heads. Part 2

9:00-10:30 h
Sinus elevation and grafting through lateral approach and nasal floor elevation and grafting.

10:30-12:00 h
Angulation of implants to avoid anatomical structures.

12:00-12:30 h Coffee Break

12:30-13:30 h
Buttress implant placement: Pterigoid implants.

13:30-14:30 h Lunch

14:30-16:00 h
Bichat fat pad disecction.

16:00-16:30 h Coffee Break

16:30-18:30 h
Soft tissue manipulation in implantology.

18:30-19:00 h
Programme clousure and diplomas.



Sant Cugat Campus
Josep Trueta, s/n
08195 Sant Cugat
del Vallès
Phone: +34 935 042 000

uic.es/dentistry