



ADVANCED COURSE ON SURGERY IN SEVERE MAXILLARY ATROPHIES

ZYGOMATIC AND PTERYGOID IMPLANTS AND MANDIBULAR RAMUS
GRAFT TECHNIQUE ON CRYOPRESERVED CADAVERIC HEAD

 20-21 OCTOBER 2023

 BARCELONA, SPAIN

Manager: DR. JOSÉ LÓPEZ LÓPEZ

Director: DR. FERNANDO ALMEIDA PARRA

Speakers: DR. VLADIMIR GARCIA, DR. JAVIER ROSELLÓ LLABRÉS, DR. FADI OBIED

Location:

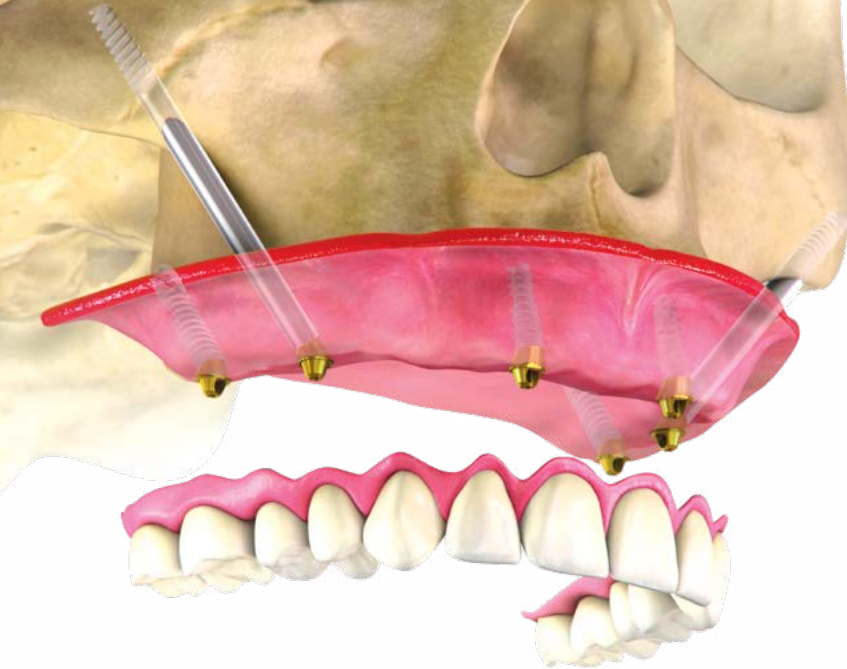
University of Barcelona Faculty of Medicine and Health Sciences

Address: Calle Feixa Llarga s/n | Postal Code: 08907 Hospitalet de Llobregat (Barcelona)

ACCREDITATION IN TRAINING CREDITS 20 HOURS
OF THEORETICAL-PRACTICAL TEACHING

LIMITED PLACES

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Course summary

Aimed at professionals interested in these advanced implantology techniques for the treatment of complex patients. The main purpose of this course is for the professional to know and be able to plan the treatment of patients with severe maxillary atrophy who cannot be treated with conventional implants. To this end, the technique of zygomatic implants and pterygoid implants will be studied. In addition, the technique of mandibular ramus grafts to correct alveolar defects, from simple to complex 3D, according to the technique of Pr F. Khoury, will be discussed. Both techniques will be performed on cryo-preserved cadaver heads, which gives realism to this form of training.

Objectives

- ✓ To know the indications for zygomatic and pterygoid implants. How to identify clinical situations in which they can be an alternative to conventional implants.
- ✓ How to use mandibular ramus grafts for the treatment of alveolar bone defects. Restoring bone prior to implantation.
- ✓ Case studies using clinical, radiological tests and specialised software. Prosthodontic preparation of cases.
- ✓ Study and prevention of complications of the zygomatic/pterygoid implant technique. Essential knowledge of the surgical instruments used in the different techniques.
- ✓ Placement of zygomatic and pterygoid implants in stereolithographic models and in cryopreserved cadaver heads. Performance of the technique of mandibular ramus grafts in simple and complex defects in the mandibles of cryopreserved heads.

Location

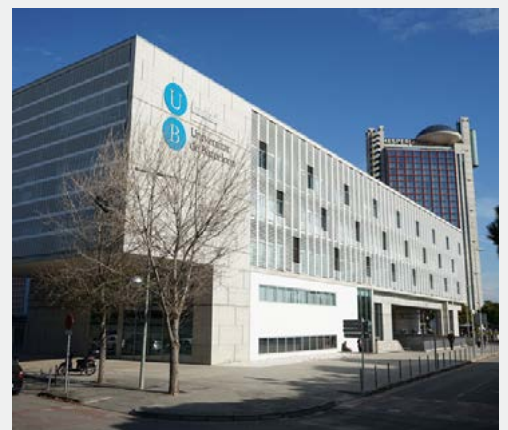
This is an essentially practical course for professionals interested in learning the techniques necessary to plan successful treatments with zygomatic implants.

The training includes a review of the scientific evidence supporting the concept of zygomatic implants and the study of the diagnostic, surgical and prosthodontic techniques employed for their use.

The Faculty of Medicine and Health Sciences of the University of Barcelona is an institution of higher education and biomedical research. Since 1843, when it was transformed into the College of Surgery and the faculty was built on Carrer del Carme.

The history and tradition of the faculty have given way to modernity in education, allowing it to adapt and renew itself according to the social and professional reality. Currently the faculty has three campuses: Clinic, Bellvitge and San Juan de Dios.

The Faculty of Medicine and Health Sciences offers more than a hundred degrees. Its commitment to quality in teaching and research have consolidated it as a world reference in the field of health.



Schedule

FRIDAY: 20.10

Day One

8:30 – 9:00	Inauguration and Presentation of the Course
9:00 – 9:45	Anatomy and radiology of the upper jaw. The atrophic maxilla.
9:45 – 10:15	Options for functional rehabilitation of the maxilla.
10:15 – 11:00	Computer Aided Surgery (CAS). Planning, design and manufacturing.
11:00 – 11:30	Coffee Break
11:30 – 12:15	Zygomatic Implants for the treatment of Severe Maxillary Atrophy. Planning and Treatment .
12:15 - 13:00	Pterygoid Implants” for the treatment of Severe Maxillary Atrophy. Indications and technique
13:00 – 13:45	Prosthetic Treatment of Zygomatic and Pterygoid Implants
13:45 – 15:30	Lunch
15:30 – 19:00	“Complications in Zygomatic Implants. Prevention and Treatment” Mandibular Branch Grafts to Correct Alveolar Bone Defects. Discussion and clinical case studies of both techniques.
16:30 – 19:00	Study of both techniques and practice on stereolithographic models. Demonstration and assignment of work places.

SATURDAY 21.10

Day Two

9:00	Complete demonstration of zygomatic and pterygoid implant surgery on cryopreserved cadaveric head.
10:30	Assignment of work places
10:45	Practice on Cryopreserved Head
14:00	Lunch
15:30	Demonstration of the technique of mandibular branch grafting in a cryo-preserved head.
16:30	Assignment of work places
16:45	Practice on Cryopreserved Head of Mandibular Stem Graft
19:00	End of Course

Total Cost: **3.450€**

Collaboration



*La Universidad de Barcelona y Noris Medical, se guardan el derecho de posponer la fecha de realización de dicho curso, en caso de que el “estado” de la pandemia por la COVID sufra cambios.



DR. JOSÉ LÓPEZ LÓPEZ

He has a degree in Medicine and Surgery from the Universitat Autònoma de Barcelona and a PhD in Medicine and Surgery, with a master's degree in Oral Medicine from the University of Barcelona. He is also former president of the Spanish Society of Gerodontology. He is the medical director and head of the medical-surgical area of the Dental Hospital of the University of Barcelona. He is also co-director of the master's degree in oral medicine, surgery and implantology, the master's degree in dentistry in oncology and immunocompromised patients and the master's degree in advanced oral implantology. He is currently a researcher at the IDIBELL Group and teaches Oral Medicine at the University of Barcelona.



DR. FERNANDO ALMEIDA PARRA

Dr. Fernando Almeida Parra is a highly qualified specialist in oral and maxillofacial surgery, recognised for his expertise in a variety of procedures including temporomandibular joint (TMJ) disorders, orthognathic surgery, zygomatic implants and facial fillings.

Dr. Almeida Parra earned a Bachelor of Science degree in Dentistry and a Master of Science degree in Aesthetic and Anti-Aging Medicine, which has helped him develop a comprehensive approach to patient care. He is committed to keeping abreast of the latest advances in his field and, as a member of the Spanish Society of Oral and Maxillofacial Surgery (SECOM), he is actively involved in promoting the development of the speciality. He is currently an Area Specialist in Oral and Maxillofacial Surgery at the Hospital Universitario Ramón y Cajal, as well as at the Hospital Universitario Puerta de Hierro Majadahonda. His dedication to reconstructive and implant surgery is evident in his work, as he strives to provide his patients with the best possible results. He is also a member of the team of specialists at the prestigious Clínica Dental Madrid Orense, where he frequently works alongside other leading experts.

Dr. Almeida Parra's experience, combined with his warm and caring personality, has earned him a reputation as one of the most sought-after maxillofacial surgeons in Madrid. Dr. Fernando Almeida Parra is committed to providing the highest level of care to his patients, and believes in taking a personalized approach to everyone he treats.



DR. VLADIMIR GARCÍA LOZADA

Degree in Dentistry. Universidad Central de Venezuela / Universidad de Santiago de Compostela
Specialist in Stomatology. Universidad Santa Maria.

Residency in Buccomaxillofacial Surgery and Traumatology. PR Hospital. Brazil
University Diploma in Oral Surgery. Universidad Complutense de Madrid.

University Specialist in Oral Implantology. University of Santiago de Compostela.

Certificate in Dental Implants. University of Miami; Miller School of Medicine Division of Maxillofacial Surgery.

Master's Degree in Oral Surgery and Implantology. University of Lleida

Doctor in Oral Surgery and Maxillofacial Implantology. Cambridge International University

Collaborating Professor in several University Postgraduate Degrees in Surgery and Implantology at national level.

Exclusive private practice in Advanced Oral Surgery and Implantology.

Director of CIBUMAX. Spain

Member of IAOMS, ICOI, ITI, SEI, SECIB Societies.

Author of several scientific articles in national and international journals.



DR. JAVIER ROSELLÓ LLABRÉS

Graduated in Medicine and Surgery from the Universitat Autònoma de Barcelona, Unidad Docente de la Seguridad Social, Ciudad Sanitaria del Valle de Hebrón (1982).

He graduated as Specialist in Stomatology and Doctor in Medicine and Surgery from the Faculty of Medicine of the University of Barcelona in 1985 and 1991 respectively. In 2007 he obtained his Master's degree in Oral Implantology from the University of Seville.

Currently, he works as an associate professor at the University of Barcelona, where he is also the co-director of the Master's Degree in Advanced Oral Implantology at the Faculty of Medicine and Health Sciences.



DR. FADI OBEID

Dr. Fadi Obeid, graduated with honors from the University of Italy with the degree of Doctor of Dental Medicine in 2014. In 2021 he received his Master's degree in Medical Sciences at Technion, Israel.

Since then Dr. Fadi has worked as a volunteer at the Oral Surgery Hospital in Romania, as a dentist at El Mundo del Surizo Clinic, Italy in 2016 and as an independent dentist at Nahariya Dental Clinic in Israel since 2017.

Currently Dr. Fadi works for Noris Medical as director of medical and clinical sciences and director of zygomatic guided surgeries "Ezgoma" to provide all practitioners and patients with more innovative solutions in dental implants.