



Director

DR. JOSE EDUARDO MATÉ

ALICANTE 1 JULY 2019
ORIHUELA 2 JULY 2019
MURCIA 3 AND 4 JULY 2019

UNIVERSITY DIPLOMA. Classroom course

CLINICAL RESIDENCE IN ADVANCED IMPLANTOLOGY

Registration:

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Aimed at:

Odontologists, stomatologists and Oral and Maxillofacial Surgeon. Graduates and last year's students of Degree. Local and international persons.

Credits:

4 ETCS
40 hours

Price:

4.000€
(Including transportation and accommodation)

Schedule:

Monday 01/07/2019

Zygomatic implants. *Dr. Davó / Dr. Maté.*

Tuesday 02/07/2019

Sinus lift. *Dr. Salgado.*

Wednesday 03/07/2019

Short implants and mucogingival surgery. *Dr. Morales.*

Thursday 04/07/2019

Peri-implant tissue management in aesthetic area.
Dr. Maté, Dr. Calvo and Dr. Pérez Albacete

Friday 05/07/2019

PgO UCAM DAY.



Monday 1 July 2019

ZYGOMATIC IMPLANTS

Theory location: Alicante, Hospital Internacional Vithas Medimar. Street Padre Arrupe.

Practices location: Alicante, Hospital Internacional Vithas Medimar. Street Padre Arrupe.

Teaching team: Dr. Davó / Dr. Maté.

Description:

During the course all conditioning factors of treatment with zygomatic implants in situations of severe maxillary atrophy will be treated, where other treatment alternatives are not possible.

Zygomatic implants allow rehabilitation treatments with immediate function with high safety ranges and a broad scientific base that supports the success of the treatment.

Throughout the course the anatomical bases, the surgical technique, the specific materials and the main complications derived from the protocol are explained.

Objectives:

Know and understand the surgical technique and be able to diagnose and correctly plan a treatment of zygomatic implants.

- Know the anatomy of maxillary processes and zygomatic arches.
- Recognize neighboring anatomical structures that compromise treatment.
- Know the specific material of the surgical protocol.
- Know how to correctly diagnose and plan the patient susceptible to treatment with zygomatic implants.
- Know how to perform zygomatic implants correctly in adapted work models.

Planning:

09:00 to 10:30 Review of the anatomical conditions of the maxilla and zygomatic bone.

10:30 to 12:30 LIVE SURGERY.

12:30 to 13:30 Diagnosis, image projection and treatment planning.

13:30 to 14:30 Indications and contraindications of the zygomatic implants.

14:30 to 15:30 Lunch.

15:30 to 16:15 Surgical technique of the zygomatic implant.

16:15 to 18:00 Practice in phantoms of placement of zygomatic implants.

Tuesday 2 July 2019

SINUS LIFT.

Theory location: Orihuela.

Practices location: Orihuela.

Teaching team: Dr. Salgado.

Description:

This course details the anatomy of the maxillary sinuses and the anatomical implications of the surrounding tissues. The surgical technique will be explained, as well as the specific materials and instruments for performing the sinus lift surgery. From traditional protocols to the updating of materials and techniques.

The most frequent complications of elevation surgery, rupture of the sinus membrane and postoperative sinusitis will be analyzed, as well as the treatment and solution options.

Objectives:

Know and develop the maxillary sinus lift technique.

- Know the anatomy of the maxillary sinuses.
- Be able to correctly diagnose and plan breast lift.
- Know the surgical techniques and materials necessary to achieve a predictable treatment.
- Main filling materials used, advantages and waiting times.
- Analyze Intra and postoperative complications and know how to solve them.

Temary included:

- Surgical technique.
- Simple cases and complex cases.
- Management of the solution complications of membrane perforation.
- Orosinusal communication. How to treat it.

Planning:

09:30 – 11:15. Live surgery.

11:15 – 11:45. Break

11:45 – 14:00. Theory.

- Technique. Diferent difficulty cases.
- Management of complications.
- Perforations.
- Infection.
- Orosinusal communication.

14:00 – 14:45. Lunch.

14:45 – 18:00. Hands on. Management of perforation of Schneider membrane on animal model.

Wednesday 3 July 2019

SHORT IMPLANTS AND MUCOGINGIVAL SURGERY

Theory location: UCAM DENTAL. Avenue Juan Carlos I. C.C. Zigzag, Murcia.

Practices location: UCAM DENTAL. Avenue Juan Carlos I. C.C. Zigzag, Murcia.

Teaching team: Dr. Morales.

Short implants

Description:

The student will learn to interpret clinical situations in which the short implant is indicated as an alternative to bone augmentation techniques.

In addition, will recognize the limits of the technique related to the prosthesis, as well as the placement and routing protocols.

Objectives:

- Diagnose situations in which the use of short implants is adequate.
- Diagnosis through CT.
- Know the surgical technique and work protocols with short implants.

Temary included:

- Anatomy of the atrophic jaws.
- Diagnosis and planning in complex situations.
- Prosthetic limits of the technique.
- Surgical technique.
- Work and rehabilitation protocols.
- Complications and solution.

Planning:

09:30 to 11:30. Theory. Anatomy of the maxillary processes severely resorbed.

11:30 to 12:00. Break.

12:00 to 14:00. Theory. Short implant. Drilling protocol and clinical cases.

14:00 to 15:00. Break.

15:00 to 18:00. Hands On. How to work with short implants.

Mucogingival surgery

Description:

The student will learn the techniques of mucogingival surgery and periodontal plastic surgery: "surgical procedure performed to prevent or correct anatomical, evolutionary, traumatic and pathological defects of the gingiva, alveolar mucosa or bone tissue".

Objectives:

- Know the techniques of covering recessions and soft tissue injuries.
- Develop augmentation techniques of volume and change of gingival pattern.
- Know the different techniques and specific instruments to develop them.

Temary included:

- Diagnosis of injuries.
- Treatment planning.
- Specific techniques and materials.
- Types of simple grafts.
- Complex techniques.

Thursday 4 July 2019

IMMEDIATE IMPLANTS AND PERIIMPLANTARY REGENERATION

Theory location: UCAM DENTAL. Avenue Juan Carlos I. C.C. Zigzag, Murcia.

Practices location: UCAM DENTAL. Avenue Juan Carlos I. C.C. Zigzag, Murcia.

Teaching team: Dr. Maté, Dr. Calvo and Dr. Pérez Albacete

Description:

In this course all the variables that condition the success of the treatment with immediate implants to the extraction are described. From the reabsorption of the alveolar bone, the macroscopic design of the implant, the micro anatomy. Surgical techniques and the most appropriate materials to achieve predictable and stable long-term results.

In addition, the most appropriate graft biomaterials will be analyzed according to their properties and origins.

Finally, the option of autologous bone and the advantages and surgical techniques of obtaining it are considered.

In addition, the importance of the correct management of soft tissue and the main surgical management techniques is detailed. All this will be done through an animal workshop model.

Objectives:

Know and develop the technique of immediate implant to exodontia safely.

- Know the anatomy of the maxillary processes and alveoli of the teeth.
- Understand the phenomenon of atrophy after extractions.
- Know surgical techniques and materials necessary to achieve a predictable treatment.
- Filling of peri-implant spaces. Biomaterials
- Minimize atrophy phenomena after implant placement, as well as soft and hard tissue compensation techniques.

Temary included:

- Anatomy of the jaws. Post-extraction atrophy and bone remodeling.
- Vascularization of the tissues under treatment.
- Design of the implants. Macro and microscopic.
- Surgical technique. Materials and necessary instruments. Increase in work and need for surgical guidelines in planning.
- Main characteristics of biomaterials. Advantages and applications.
- Autologous graft.
- Techniques of prevention and compensation of bone remodeling.
- Soft tissue management and volume increase in surgery.

Planning:

09:30 to 11:30. Theory. Implant design and 3D position.

11:30 to 12:00. Break.

12:00 to 14:00. Theory. Peri – implant defects. GAP and mucogingival surgery in Implantology.

14:00 to 15:00. Break.

15:00 to 18:00. Hands On. Implants and grafts in aesthetic area.