



INTERNATIONAL EDITION

3 weekend course

Academic year **2024**

UNIVERSITY POSTGRADUATE COURSE

In oral rehabilitation with
zygomatic implants

Scientific Board:



Prof. Esposito



Prof. Gherlone



UNISR

Università Vita-Salute
San Raffaele

**HANDS-ON
CADAVER LAB
LIVE SURGERY**



COURSE OVERVIEW

ACADEMIC YEAR 2024

This course will allow participants to acquire all the necessary skills through theoretical lessons of frontal teaching with the projection of numerous surgical videos, practical activity first on mannequins and then on anatomical preparations, and finally the possibility of attending real surgical procedures. This advanced course is a training process that will lead participants to master advanced implantation techniques such as zygomatic, pterygoid and transnasal implants in order to rehabilitate patients with advanced maxillary bone atrophy without performing bone grafts. This allows faster, less invasive prosthetic reconstructions, with less post-operative discomfort with the possibility of carrying out immediate loading. Finally, the prosthetic aspects will also be treated and discussed.





SCIENTIFIC PROGRAM

1ST MEETING

**FRIDAY
12TH JANUARY**

**SATURDAY
13TH JANUARY**

**MILAN,
SAN RAFFAELE**

FRIDAY - 12TH JANUARY

9:00 AM - 1:00 PM

Speakers: **Raffaele Vinci, Enrico Agliardi**

Classification of maxillary atrophies. Pre-operative evaluations for advanced implantology. Diagnosis and instrumental examinations: the CT Cone beam. The stereolithographic model as a diagnostic tool. Surgical anatomy of the maxilla. Notions of anaesthesia for advanced implant surgery. Zygomatic implants: description, indications and contraindications. The rational drug treatment for zygomatic implantology.

LUNCH

2.00 PM - 5.00 PM

Speaker: **Marco Esposito**

Review of the scientific literature on zygomatic implants and possible complications.

SATURDAY - 13TH JANUARY

9:00 AM - 1:00 PM

Speaker: **Matteo Giorgi**

Zygomatic implants: intra and extra sinus techniques. Surgical procedures: access flaps in zygomatic implant surgery. Identification and isolation of areas at risk: nasal cavities, infraorbital nerve and isolation of the zygomatic area. Description of the instrumentation. Clinical cases and videos.

LUNCH

2.00 PM - 5.00 PM

Speaker: **Cesare Paoleschi**

Hybrid Zygoma and QUAD. The Piezosurgery technique in zygomatic implant placement. Prosthetic aspects in full arch reconstructions supported by zygomatic implants. Prevention and treatment of complications.

SCIENTIFIC PROGRAM

2ND MEETING

**FRIDAY
1ST MARCH**

**SATURDAY
2ND MARCH**

**MODENA
DENTALCARE
TRAINING CENTER**

FRIDAY - 1ST MARCH

9:00 AM - 1.00 PM

Live surgery - Speaker: Tommaso Grandi

Students will have the chance to assist to complex step-by-step live surgeries with pterygoid, zygomatic and nasal implants.

LUNCH

2.00 PM - 5.00 PM

Hands on session - Speakers: Roberto Provasoli, Giuseppe Piemontese

Each participants will have the opportunity to place trans-sinus implants, pterygoid and zygomatic implants on simulator and will be able to become familiar with the components.

SATURDAY - 2ND MARCH

9:00 AM - 1.00 PM

Speaker: Tommaso Grandi

Maxilla-For-All® treatment concept. Nasal, pterygoid and zygomatic implants. Clinical indications and radiographic study and planning of pterygoid and nasal implants. Pterygoid implants: description, indications and contraindications. Computer-assisted positioning of pterygoid implants. Nasal implants: description, indications and contraindications. Surgical technique of nasal implants. A simplified extrasinus technique for zygomatic implant placement.

LUNCH

2.00 PM - 5.00 PM

Hands on session - Speaker: Tommaso Grandi

All participants will have the opportunity to place pterygo, trans-sinus and zygomatic implants on simulators.

SCIENTIFIC PROGRAM

3RD MEETING

**FRIDAY
12TH APRIL**

**SATURDAY
13TH APRIL**

**MODENA
JDENTALCARE
TRAINING CENTER**

FRIDAY - 12TH APRIL

9:00 AM - 1:00 PM

Speakers: **Emanuele Coppola, Gregorio Redaelli**

Trans-nasal implants as an alternative to quad zygomatic configuration: description, indications and contraindications.

LUNCH

2.00 PM - 5.00 PM

Hands on session - Speakers: **Manuele Coppola, Gregorio Redaelli**

Surgical videos and practical activities on mannequins to place trans-nasal implants.

SATURDAY - 13TH APRIL

9:00 AM - 1:00 PM

Speakers: **Antonio Mingione, Manuel Mingione, Stefano Esti, Marco Mozzati, Daniele Provenzano, Giuseppe La Rosa**

Step by step cadaver dissection for zygomatic implant placement.

SPEAKERS



Prof. Vinci



Prof. Agliardi



Prof. Esposito



Dr. Grandi



Dr. Paoleschi



Dr. A. Mingione



Dr. M. Mingione



Dr. Provasoli



Dr. Giorgi



Dr. Mozzati



Dr. Andreoli



Dr. Piemontese



Dr. Esti



Dr. Redaelli



Dr. Coppola



Dr. Provenzano



Dr. La Rosa

STUDY TITLES AND ARRANGEMENTS FOR ACCESS TO THE COURSE

The course is open to all who are in possession of a legal title for the practice of Dentistry or Maxillofacial Surgery.

FINAL CERTIFICATION AND TRAINING CREDITS

All participants who will complete and pass the Formative path will obtain the University Certificate of Postgraduate Course in Zygomatic implantology from San Raffaele Vita-Salute University with university training credits.

CLINICAL TRAINING

Teachers of the Course will perform live surgery sessions (only observation).

THEORETICAL AND PRACTICAL LESSONS

- Milan at Campus San Raffaele Vita-Salute University, Via Olgettina 58, Dibit 1, Milan (MI)
- Modena at JDentalCare Training Center, via Dino Campana 2.

ATTENDANCE MODALITIES

The Course requires the mandatory attendance. An absence not exceeding 25% of teaching time is allowed.

English will be the official language of the course.



UniSR

Università Vita-Salute
San Raffaele

with the collaboration of:



JDENTALCARE

just smile

SAN RAFFAELE VITA-SALUTE UNIVERSITY

Via Olgettina 58, Dibit 1, Milan (MI)
www.unisr.it

SCIENTIFIC BOARD:

Prof. Enrico Gherlone
Prof. Marco Esposito