

UNIVERSITY POSTGRADUATE COURSE

In oral rehabilitation with zygomatic implants

Academic year 2025



Università Vita-Salute San Raffaele SCIENTIFIC BOARD



Prof. Enrico Gherlone

Prof. Marco Esposito





HANDS-ON CADAVER LAB LIVE SURGERY



ACADEMIC YEAR 2025

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 transinusal 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 10TH January Saturday 11TH January

MILAN, SAN RAFFAELE





FRIDAY - 10TH JANUARY 2025 - MILAN, SAN RAFFAELE

9:00 AM - **1:00** PM - Speaker: **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 - 11TH JANUARY 2025 - MILAN, SAN RAFFAELE

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.



FRIDAY - 7TH MARCH 2025 - MODENA, JDENTALCARE TRAINING CENTER

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

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 - 8TH MARCH 2025 - MODENA, JDENTALCARE TRAINING CENTER

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

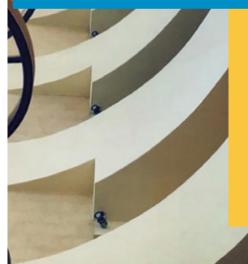
2:00 PM - 5:00 PM - Speaker: **Tommaso Grandi**. All participants will have the opportunity to place pterygo, trans-sinus and zygomatic implants on simulators.



SCIENTIFIC PROGRAM 2ND MEETING

Friday 7TH March Saturday 8TH March

MODENA, JDENTALCARE TRAINING CENTER

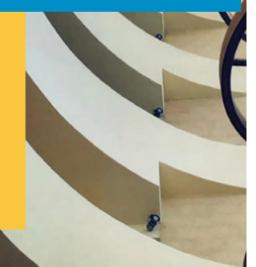




SCIENTIFIC PROGRAM 3RD MEETING

Friday 11[™] April MODENA

Saturday 12ND April VERONA





FRIDAY - 11TH April 2025 - MODENA, JDENTALCARE TRAINING CENTER

9:00 AM - 1:00 PM - Speakers: Gregorio Redaelli, Emanuele Coppola.

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

LUNCH

2:00 рм - 5:00 рм - Speakers: Gregorio Redaelli, Emanuele Coppola.

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

SATURDAY - 12TH April 2025 - VERONA, SEDE ICLO

Cadaver Lab - Speakers: **Antonio Mingione**, **Manuel Mingione**, **Marco Mozzati**, **Daniele Provenzano**, **Giuseppe La Rosa**. Step by step cadaver dissection for zygomatic implant placement.







Prof. Vinci

Prof. Agliardi



Prof. Esposito



Dr. Grandi



Dr. Paoleschi



Dr. Mingione



Dr. Mingione



Dr. Provasoli



Dr. Piemontese



Dr. Mozzati



Dr. Redaelli



Dr. Coppola



Dr. Giorgi



Dr. Provenzano



Dr. La Rosa

SPEAKERS

SCIENTIFIC BOARD

Prof. Enrico Gherlone Prof. Marco Esposito

UNIVERSITÀ VITA-SALUTE SAN RAFFAELE

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

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).

LESSONS LOCATIONS

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

via Evangelista Torricelli 15A, Verona (VR)

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.





Università Vita-Salute San Raffaele in collaboration with:

