

# 4-series Master program in Implant Surgery

**2024-2025** FLORENCE, Italy

English language



#### 4-series Master program in Implant Surgery

The 4-series Master program in implant surgery is a 1-year program consisting in 4 mono-thematic modules of four days each, with every module focusing in-depth on a single fundamental topic of implant surgery.

By attending the complete 4-series (16 days), participants will learn how to thoroughly master all aspects of implant surgery; all the Modules (4 days each) offer theoretical sessions, hands-on training on animal and artificial models by the course participants and live demonstrations performed by Dr. Gori on a patient.

The 4 modules have been scheduled with an interval of months between one and another, thus giving the participants the opportunity to learn a structured method and the chance to put into practice the concepts presented before going deeper into a new topic. Participants will also be able to appreciate beautiful Florence, the cradle of the Renaissance, in Spring, surrounded by blossoming nature, and in Winter, enjoying the Christmas atmosphere. At the end of each module, the participants will receive a certificate of attendance; Fradeani Education will also give the "Master's Degree in Implant Dentistry" to those who will have successfully attended all four Modules in the program.

#### WHAT YOU WILL LEARN

The 4-series Master program in implant surgery is a course dedicated to all those dentists wishing to improve their skills and gather deeper knowledge in the following 4 topics:

- Post-extraction implant placement in the anterior and posterior area;
- Hard and soft tissue augmentation around dental implants;
- Maxillary sinus floor elevation crestal and lateral approach;
- Computer-guided implant placement and immediate loading (total and partially edentulous cases post-extraction cases).

Ample space is dedicated to hands-on sessions by the course participants on models and to interactive live surgeries performed by the speaker and analyzed in detail before, during and after every clinical phase.

## Registration fee

€ 10.900,00

full course

€ 9.900,00

combined registration (2 or more participants together)

#### course package includes

full day courses

theoretical sessions

hands-on sessions on animal and artificial models

live demonstration on a patient by the speakers

personal interaction with the lecturer

2 coffee breaks per day

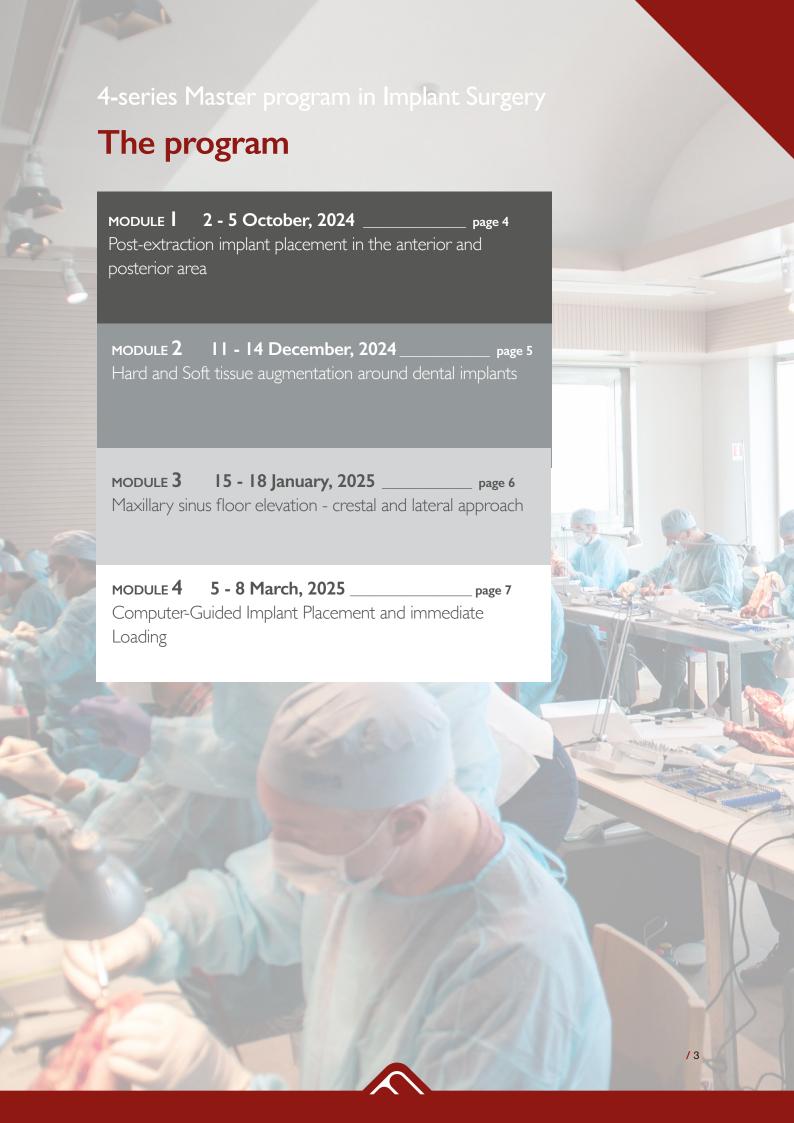
4 lunches per module

I dinner per module for the course participants

After each module, participants will be provided with PDF slides of the theoretical sessions, as well as videos of the live surgeries performed.

## THE FACILITY ECAD Institute

Via di Scandicci 116 50143 Firenze (FI)



#### 2 - 5 October, 2024

#### Dr. Stefano GORI

	Wednesday	Thursday	Friday	Saturday
9 - 11	Immediate post-ex- traction implant place- ment in the anterior area	Post-extraction implant placement in the anterior area: hands-on session	Post-extraction implant placement in the premo- lar area: live surgery and temporary restoration	Post-extraction implant placement in the molar area: live surgery and customized abutment
11 - 11.15	Coffee break	Coffee break	Coffee break	Coffee break
11.15 - 13.30	Immediate post-ex- traction implant place- ment in the anterior area	Post-extraction implant placement in the anterior area: hands-on session	Post-extraction implant placement in the premo- lar area: live surgery and temporary restoration	Post-extraction implant placement in the molar area: live surgery and customized abutment
13.30 - 14.30	Lunch break	Lunch break	Lunch break	Lunch break
14.30 - 17.00	Post-extraction implant placement in the anterior area: live surgery and temporary restoration	Immediate post-ex- traction implant place- ment in the premolar area	Immediate post-ex- traction implant place- ment in the molar area	Post-extraction implant placement in the premolar and molar area: hands-on session
17.00 - 17.15	Coffee break	Coffee break	Coffee break	Coffee break
17.15 - 18.00	Post-extraction implant placement in the anterior area: live surgery and temporary restoration	Immediate post-ex- traction implant place- ment in the molar area	Immediate post-ex- traction implant place- ment in the molar area	Post-extraction implant placement in the premolar and molar area: hands-on session

Hands-on session

#### Theoretical program

Theoretical part

- Phases of the healing process of the post-extraction alveolar socket.
- Dimensional collapse of the post-extraction socket: horizontal and vertical reduction.
- Compensation of the volumetric collapse of the post-extraction socket:
  - » Graft materials: are they indispensable? Which ones work best?
  - » Connective tissue graft: when and why is it necessary?

Live surgery

- Timing of implant positioning in relation to tooth extraction. Hammerle classification.
- Advantages and disadvantages of the various types of timing.
- Esthetic area: what is the best approach? Real contraindication of the post-extraction method.
- Clinical and radiographic evaluation of the implant site: key parameters.
- The crucial importance of the Kan classification (sagittal root position).
- Immediate post-extraction implant placement: surgical and prosthetic protocol
- Premolar and molar area
- Correct implant placement within the post-extraction socket
  - » How to treat the inter-radicular septum.
  - » Use of titanium trans-mucous abutment.
  - » Stabilization of the graft material: role of the customized healing abutment.
  - » Timing of the final prosthetic loading.



#### MODULE II: Hard and Soft tissue augmentation around dental implants

#### 11 - 14 December, 2024

#### Dr. Stefano GORI

	Wednesday	Thursday	Friday	Saturday
9 - 11	Guided Bone Regeneration	Guided Bone Regeneration	Guided Bone Regenera- tion with resorbable and non-resorbable mem- brane	Soft tissue augmentation
11 - 11.15	Coffee break	Coffee break	Coffee break	Coffee break
11.15 - 13.30	Guided Bone Regeneration	Guided Bone Regeneration	Guided Bone Regenera- tion with resorbable and non-resorbable mem- brane	Soft tissue augmentation
13.30 - 14.30	Lunch break	Lunch break	Lunch break	Lunch break
14.30 - 17.00	Guided Bone Regene- ration with resorbable membrane: live surgery	Guided Bone Regenera- tion with non-resorbable membrane: live surgery	Guided Bone Regenera- tion with resorbable and non-resorbable mem- brane	Soft tissue augmentation
17.00 - 17.15	Coffee break	Coffee break	Coffee break	Coffee break
17.15 - 18.00	Guided Bone Regeneration	Guided Bone Regeneration	Soft tissue augmentation	Soft tissue augmentation
Theoret	tical part Live surgery	Hands-on session		

#### Theoretical program

- Biological principles at the base of guided bone regeneration.
- Resorbable membranes: indications, advantages and disadvantages.
- Non-resorbable membranes: indications, advantages and disadvantages.
- Traditional membranes in ePTFE and latest generation membranes in dPTFE.
- Requirements and types of grafting materials (autograft, allograft, heterograft, alloplast).
- GBR in bone defects associated with fenestrations and peri-implant dehiscences.
- GBR in deep horizontal bone defects and in vertical bone defects.
- Pre and post-surgical therapy.
- Step-by-step execution technique.
- Soft tissue management: drawing, passivation and suture of the flaps.
- Membrane management: "Istvan Urban sausage technique".
- Stabilization techniques: pins vs. titanium screws. When and how?
- Post-operative complications: prevention and treatment.
- Long-term results of guided bone regeneration.
- Muco-gingival evaluation of the implant site.
- Preservation of peri-implant keratinized tissue.
- Increasing peri-implant keratinized tissue via epithelial-connective tissue grafts.
- Timing of execution of epithelial-connective tissue grafts.



#### MODULE III: Maxillary Sinus Floor Elevation - Crestal and Lateral approach

15 - 18 January, 2025

#### Dr. Stefano GORI

	Wednesday	Thursday	Friday	Saturday
9 - 11	Maxillary Sinus Floor and nasal cavity anatomy and phisyo-pathology	Maxillary Sinus Floor Elevation - Crestal approach:	Maxillary Sinus Floor Elevation: Lateral approach	Maxillary Sinus Floor Elevation - Lateral approach: live surgery
11 - 11.15	Coffee break	Coffee break	Coffee break	Coffee break
11.15 - 13.30	Maxillary Sinus Floor Elevation: Crestal approach	Maxillary Sinus Floor Elevation - Crestal approach: live surgery	Maxillary Sinus Floor Elevation: Lateral approach	Maxillary Sinus Floor Elevation - Lateral approach: live surgery
13.30 - 14.30	Lunch break	Lunch break	Lunch break	Lunch break
14.30 - 17.00	Maxillary Sinus Floor Elevation: Crestal approach	Maxillary Sinus Floor Elevation: Lateral approach	Maxillary Sinus Floor Elevation - Lateral approach: live surgery	Maxillary Sinus Floor Elevation - Lateral approach: Hands-on session
17.00 - 17.15	Coffee break	Coffee break	Coffee break	Coffee break
17.15 - 18.00	Maxillary Sinus Floor Elevation: Crestal approach	Maxillary Sinus Floor Elevation: Lateral approach	Maxillary Sinus Floor Elevation - Lateral approach: live surgery	Maxillary Sinus Floor Elevation - Lateral approach: Hands-on session

Hands-on session

#### Theoretical program

Theoretical part

- Anatomy and physio-pathology of the maxillary sinus and nasal cavities.
- Crestal approach:
  - » Indications and contraindications.
  - » Pre and post-surgical therapy.
  - » Execution techniques: -controlled fracture Vs erosion of the maxillary sinus floor.
  - » Grafting materials: are they really necessary?
  - » Post-operative complications: prevention and treatment.

Live surgery

- Lateral approach:
  - » Correct evaluation of "anatomical traps":
    - » Underwood septa
    - » Alveolus-antral artery
    - » Infra-orbital nerve
  - » Pre-surgical diagnostic evaluation: intraoral radiographs, OPT, MSCT, CBCT
  - » Pre-surgical control of 10 critical factors related to the conditions of the maxillary sinus.
  - » General and local indications and contraindications.
  - » Pre and post-surgical therapy.
  - » Execution techniques: tradition vs innovation.
  - » Autogenous bone: gold standard among grafting materials? What are the alternatives?
  - » Timing of implants insertion and implants discovery in relation to sinus elevation.
- Intra-operative and post-operative complications: how to manage them.



#### MODULE IV: Computer-Guided Implant Placement and Immediate Loading

5 - 8 March, 2025

Dr. Stefano GORI

	Wednesday	Thursday	Friday	Saturday
9 - 11	Total edentulism: Com- puter-guided vs free-hand Implant placement	Partial edentulism:Tradi- tional Computer-guided approach	Post-extraction Implant placement: Computer-gui- ded approach	Post-extraction implant pla- cement - Computer-guided approach: Live surgery and Immediate loading
11 - 11.15	Coffee break	Coffee break	Coffee break	Coffee break
11.15 - 13.30	Total edentulism: Com- puter-guided vs free-hand Implant placement	Partial edentulism: Smart fusion approach	Post-extraction Implant placement: Computer-guided approach	Post-extraction implant pla- cement - Computer-guided approach: Live surgery and Immediate loading
13.30 - 14.30	Lunch break	Lunch break	Lunch break	Lunch break
14.30 - 17.00	Total edentulism: Computer-guided Implant placement: Live surgery and Immediate loading	Partial edentulism - Smart fusion approach: Live sur- gery and Immediate loading	Computer-guided plan- ning: Hands-on session	Post-extraction implant pla- cement - Computer-guided approach: Live surgery and Immediate loading
17.00 - 17.15	Coffee break	Coffee break	Coffee break	Coffee break
17.15 - 18.00	Total edentulism: Computer-guided Implant placement: Live surgery and Immediate loading	Partial edentulism - Smart fusion approach: Live sur- gery and Immediate loading	Computer-guided plan- ning: Hands-on session	Post-extraction implant pla- cement - Computer-guided approach: Live surgery and Immediate loading
Theore	tical part Live surgery	Hands-on session		

#### Theoretical program

- Alveolus healing after tooth extraction.
- The traditional double-scan procedure in total and partial edentulism.
- The Smart fusion technique in partial edentulism.
- Protocols related to the insertion of immediate post-extractive implants by guided surgery:
  - » Double template technique: limits, advantages and disadvantages.
  - » Smart fusion: limits, advantages and disadvantages.
- The surgical and prosthetic advantages of guided surgery compared to the "freehand surgery".
- Immediate loading using a temporary metal-reinforced prosthesis pre-surgically obtained.
- Analysis and discussion of clinical cases treated.



## The speaker



#### Dr. Stefano Gori

Dr Stefano Gori graduated in Medicine and Surgery with full marks and honours from the University of Florence.

He trained and perfected himself as a dentist by attending a long series of courses held by qualified teachers in Italy and abroad.

Speaker, in the field of implant dentistry, in national and international courses and conferences and lecturer in the context of 2nd-level Master's organized by the University of Padua, the Catholic University of the Sacred Heart of Rome and the Unicamillus University of Rome.

On behalf of the prestigious European Association of Osseointegration (EAO), he held, together with Dr Fradeani, a Master Clinician Course entitled "Aesthetic challenges in implant dentistry. Surgical and prosthetic approach in the anterior area".

He participated in the drafting and revision of both volumes of Dr Mauro Fradeani's book "Aesthetic rehabilitation in fixed prostheses" (published in 12 languages).

He deals exclusively with oral surgery and implantology. He carries out his professional activity in his studio in Florence and Pesaro at the clinic of Dr Fradeani, with whom he has been collaborating for over 20 years.

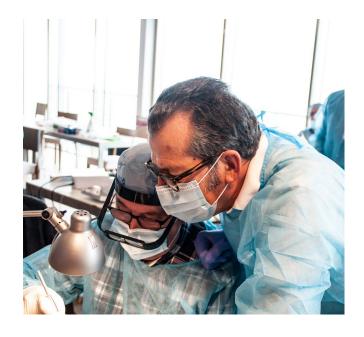
#### **ECAD Institute (Education Center for Advanced Dentistry)**

Via di Scandicci, 116 - 50143, Firenze (FI)



segreteria@studiostefanogori.com | www.studiostefanogori.com | +39 (0)55-716783













## Payment modalities

Please send copy of bank transfer together with your registration form (you can find it on our website www.fradeanieducation.com)

#### **BANK TRANSFER**

Bank: Banca Intesa San Paolo

Bank address: Corso XI Settembre, 94 - 61121 Pesaro

(PU) - ITALY

Àccount holder: Mauro Fradeani Education Srl

Account number: 00016870

IBAN:IT69 OØ3Ø 6913 3Ø41 ØØØØ ØØ16 87Ø

Swift / BIC Code: BCITITMM

#### **PAYPAL**

info@maurofradeanieducation.com

ENTIRE COURSE	Upon registration	Within Module 1	Within Module 2	Within Module 3	Within Module 4
Single registration € 10.900,00	€ 2.000,00	€ 2.500,00	€ 2.500,00	€ 2.500,00	€ 1.400,00
Combined registration (2 or more participants together)  € 9.900,00	€ 2.000,00	€ 2.500,00	€ 2.500,00	€ 2.500,00	€ 400,00





### How to register

#### ONLINE

on the specific course page on our website **www.fradeanieducation.com** 

- or -

#### **SCAN/SHOT OF HEREBY FORM**

to be sent via e-mail at info@fradeanieducation.com or via WhatsApp at the phone number +39 (0)721 64359

#### Registration form

Address	
Address	
City	Postal code
Tel.	
e-mail	
Invoicing details	
Invoicing details  Company name  Address	
Company name	
Company name  Address	



"A wonderful and high-level course!" Giacomo Quiriconi

"I really wish to thank you, Stefano! It has been a super-course with a super-Maestro" Valentina Crepaz

"This course has been wonderful, from both an organizational viewpoint (never seen such a high level)
and for the outstanding personal interaction" Matteo Cigna

"It has been a very intense year, but it has ended very fast. This means you were able to inspire a pleasant mood among the participants, making us a close group, creating a good feeling with us and captivating even those who had little experience in implant surgery. Thank you for making us grow from a professional point of view" Paola Scappaticcio

"Finding such a good person like yourself is very rare. Standing ovation!" Raffaella Tagliani

"To plan each case, study it well, carefully observe before starting, be precise. These are the values you have inspired, which I am really trying to put into practice every day. Thank you Stefano, you are a great Maestro!" Riccardo Forigo

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#### FRADEANI EDUCATION

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