

DOTT. MARCO RONDA

GBR MASTERCLASS

**MANAGEMENT OF THE VERTICAL AND HORIZONTAL
BONE DEFECTS, IN THE UPPER AND LOWER
POSTERIOR JAWS**

**03 - 04 - 05 DECEMBER 2025
REM MEDICAL CENTER - GENOA, ITALY**

**06 DECEMBER 2025
TRECCHI HUMAN LAB, CREMONA, ITALY**

Co-sponsored by:



PROGRAM

The loss of teeth, always causes an alteration of the residual tissue volume – both in terms of hard tissues and of soft. Re-absorption patterns have been extensively reported in literature – whether they be a question of single elements or of what concerns residual partial and total atrophy resulting from multiple avulsions. Bone augmentation procedures, including GBR (guided bone regeneration), consent the reconstruction of the missing volumes so as to succeed in achieving aesthetic and functional implant-prosthetic rehabilitation.

The key element to success in such a technique, especially in the presence of considerable atrophy, lies in the initial planning, followed up by accuracy in carrying out the technique, extreme care in the procedural phases and in the delicate touch of the surgeon's hand.

OBJECTIVE OF THE COURSE

The main topic that will be treated during the three days of the course will be the vertical bone regeneration in the lower and upper posterior jaws. A careful and complete presentation regarding the soft tissue management will be discussed with all attendees in order to avoid the well known consequences caused from the early exposure of the membranes. The management of the soft tissue in implants, inserted in regenerated bone, will be the second interesting topic that will be dealt with.

In association with the theoretical part some surgical treatments will be performed in live surgery, so that the scientific schedule can be completed.

Some Live Surgeries could be substituted from Live Videos.

SCHEDULE :

1st day

9.00 A.M.- 1.00 P.M.
1.00 P.M. - 2.00 P.M. Lunch
2.00 P.M. - 6.00 P.M.

2nd day :

9.00 A.M.- 1.00 P.M.
1.00 P.M. - 2.00 P.M. Lunch
2.00 P.M. - 6.00 P.M.

3rd day :

9.00 A.M.- 1.00 P.M.
1.00 P.M. - 1.30 P.M. Brunch
1.30 P.M. - 3.30 P.M.
(Bus transfert to Cremona)

4th day :

8,30 A.M.- 4.00 P.M.

THEORETICAL PART:

- Indication and Contraindication at the GBR procedure
- Design of the flaps in free edentulous ridges or in the intercalate spaces of the Lower Jaw
- GBR Guidelines for a high surgical and prognostic predictability
- Shaping modality of a non absorbable titanium reinforced membrane and timing of fixation in the Lower jaw
- Description and analysis of the soft tissue releasing techniques
- Strategies and timing of suturing
- Discussion about Graft, Sutures, and different other Material for an ideal GBR surgical approach.
- Regenerated bone: which is the ideal implant activation time in order to avoid severe bone remodeling?



THEORETICAL PART :

- Design of the flaps in free edentulous ridges or in the intercalate spaces of the Upper Jaw
- Concept of Encumbrance Volume and its application in the vertical bone regeneration of the posterior lower jaw
- Description and analysis of soft tissue releasing techniques. Brushing technique, technical features and proper spatiality periosteal incision.
- Strategies and timing of sutures in the intercalate and aesthetic areas
- Absorbable membrane in the upper jaw: which bone defects could be treated
- Absorbable membrane: strategy of grafting, timing of fixation and type of device
- Combination of bone regeneration in the atrophies of the posterior upper jaw: sinus and ridge. Can the surgical treatment temporality change the prognosis?
- One stage Vs Two stages: vantages and disadvantages

LIVE SURGERY OR VIDEO LIVE SESSION :

Surgery: surgical treatment of a vertical bone defect in the posterior lower jaw with or without the simultaneous implant insertion.

A preliminary discussion will be held before the surgical treatment, describing all details of the surgery, as the design of the flaps, the soft tissue amount needed to close the site of GBR, without tension and for first intention, the timing and modalities of suturing on top of the membrane.

During the surgical treatment it will be clearly showed the 4 passivation techniques of the buccal and lingual flap, the shaping of the membrane for a perfect adaptation to the defect, the different options for the membrane fixation and the different strategies to maintain the surgical area "decontaminated".

THEORETICAL PART :

- Soft tissues management after the GBR procedure in the posterior lower jaw: vestibular fornix restoring and keratinized tissue band increasing through a free gingival graft.
- Soft tissues management after the GBR procedure in the upper posterior jaw: free gingival graft, vestibular fornix restoring and tissue substitute grafting, palatal translated flap
- Soft tissue management in the anterior aesthetic area: vertical connective tissue increasing for the papilla reconstruction, vestibular fornix restoring and extended free gingival graft.
- Group session...find the mistake: a serie of GBR pictures will be screened and the participants have to understand with kind of surgical mistake has been done during the surgical procedure.

LIVE SURGERY OR VIDEO LIVE SESSION :

- Surgery: management of the soft tissues around implants inserted in regenerated bone I could show them how we should deal with the soft tissues around the implants, how we should restore the depth of the fornix and how we should suture, harvest and shape the tissue graft.

DAY 4 : TRECCHI HUMAN LAB - CREMONA

Today regenerative surgical techniques are well-known and well documented, but sometimes are subject to complications that leave serious concerns from the outcome of the surgical procedure. Soft-tissue management is, in fact, the key to understanding the procedure and the incorrect design of the flaps and, in particular, the inadequate application of non-invasive surgical techniques, undermine the efforts of surgeons to obtain clinical and aesthetic results that meet patient needs. Today we can say that regenerative techniques are no longer „sensitive to operator error“ but „sensitive to operator knowledge“.

The participants in this didactic activity have the opportunity to express, in a definable real context, all their knowledge and that acquired during the course on the application of regenerative bone techniques. GBR flap designs, flap passivation techniques, stabilization and anatomical adaptation of barriers, definition of anatomical structures that could potentially interfere with the application of regenerative techniques will be some of the procedures that participants will learn, test and apply on human repertoire.



▶ VENUE

Rem Medical Center - Via Galata 39/10 -Genoa 16122
Trecchi Human Lab - Via Trecchi 20 - Cremona 26100

▶ COURSE LANGUAGE

English

▶ REGISTRATION

+39 01081768801 +39 3939336462
info@regenerationsi.com

▶ COURSE LEVEL

Advanced

▶ PARTICIPANTS

Max. 20

▶ PRICE

€3600 (VAT EXCLUDED)

*check with the organization whether you should pay it or not

Course fee includes: lunches, break refreshments, one dinner in Genoa and one dinner in Cremona, one scrub set, welcome bag, all course materials and bus transfer from Genoa to Cremona.

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SUGGESTED HOTELS (GENOA)

- Meliá Genova (5 Stars)
Via Corsica, 4, 16128 Genova GE
Tel: 800 788 333 (walking distance 750 mt)
- Starhotels President (4 Stars)
Corte Lambruschini, 4, 16129 Genova GE
Tel: +39 010 5727 (walking distance 550 mt)
- Best Western Hotel Moderno Verdi (4 Stars)
Piazza Giuseppe Verdi, 5, 16121 Genova
Tel: +39 010 553 2104 (walking distance 400 mt)

- Hotel Brignole (3 Stars)
Vico del Corallo, 13R, 16122 Genova GE
Tel: +39 010 561651
(walking distance 290 mt)
- Best Western Hotel Metropoli (3 Stars)
Piazza delle Fontane Marose, 16123 Genova GE
Tel: +039 010 246 8888
(walking distance 1,2 km)
- Hotel Bristol (4 Stars)
Via XX Settembre, 35, 16121 Genova GE
Tel: +39 010 592541 - walking distance 600 mt

SUGGESTED HOTELS (CREMONA)

- Hotel delle Arti
Via Geremia Bonomelli 8
Tel. 037223131
<https://www.dellearti.com/>
- Hotel Continental
Piazza della Libertà 23
TEL. 0372434141
<https://www.hotelcontinentalcremona.it>
- Hotel Impero
Piazza della Pace 21
TEL. 0372413013
<https://www.hotelimpero.cr.it>