

Cortellini Perio Academy

Continuing education in dentistry

Periodontal Regeneration Revisited

Florence, Italy

May 22 – 25, 2024



P. Cortellini



S. Cortellini



D. Bonaccini

**4-day Full Immersion
Periodontal Regeneration Revisited**

Clinical & Biologic Novelties

Cortellini Training Centre

Via Carlo Botta 18 – Firenze



Cortellini Perio Academy

Advanced Training Workshop

Regeneration Revisited

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The Advanced Training Workshop will include **innovative clinical concepts** and **many detailed clinical tips**.

The course is a **four days immersion** in the revisited and updated world of Periodontal Regeneration. The world most renown Master on Periodontal Regeneration, Dr. Cortellini, and his Team offer a 360° analysis of the up-to-date application of the **Biologically Driven Periodontal Regeneration to teeth with intrabony defects**. The course will be empowered with detailed description of novel concepts, detailed clinical tips and analysis of pitfalls, complications and failures. The problems will be analyzed and the most advanced solutions will be discussed and shown on Dr Cortellini cases. Lectures, 2D and 3D video demonstrations, hands-on training, practical exercises on simulators, and case discussion, will allow clinicians to upgrade their skills in the application of periodontal regenerative medicine.

Learning objectives

- Optimal preparation of the patient for successful outcomes
- Pre-surgical management of the regenerative site
- Pre-surgical diagnosis to plan flap design
- Selection of the regenerative materials
- Step by step surgical management
- The papilla incision
- Defect debridement & supracrestal fibers preservation
- How to enhance space for regeneration
- How to stabilize the blood clot
- Primary closure and stability of the wound
- The suture strategy
- Post-surgical control of early wound-healing
- Favoring and enhancing bone maturation
- Changing the prognosis of teeth with severe defects
- Managing complications

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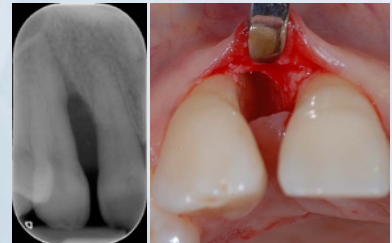
Day 1: Wednesday, May 22 (9:00–13:00 – lunch – 14:00–18:00)

Biologic & clinical background

- Clinical objectives, indications, limits and prognosis of periodontal regeneration
- Periodontal regeneration in the global treatment planning: timing and interactions
- Preparation of the patient: step 1 & 2 of perio therapy and soft tissue preservation
- A new concept for patient re-evaluation: how to follow healing of soft & hard tissues
- Assessment and management of patient and defect factors to increase predictability
- Diagnosis and control of endodontic conditions, tooth mobility and local contamination of the defect

Infrabony defects

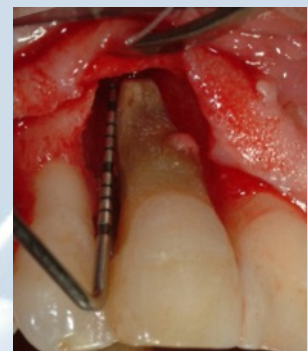
- Pre-surgical diagnosis:
 - Soft tissue phenotype
 - Position of the gingival margin and papilla morphology
 - Generating a 3-D clinical and radiological assessment of defect morphology
 - Defect extension
- Critical evaluation of periodontal regenerative materials
- Biologically driven selection of regenerative materials
- Healing models of regenerating sites: a new concept



Day 2: Thursday, May 23 (9:00–13:00 – lunch – 14:00–18:00)

Infrabony defects

- The 3 steps of regenerative surgery
 - Papilla incision: how to manage wide, narrow, positive or negative papillae
 - Defect debridement: the new concept of supracrestal fibers preservation
 - Suturing techniques: different designs of internal mattress modified
- Pitfalls, complications & failures of the surgical approach
 - clinical analysis & solutions
- Tissue handling and flap design
 - a. Papilla preservation flaps
 - b. Microsurgery and minimally invasive surgery
 - c. Modified minimally invasive surgery
 - c. Flap design for multiple defects
- **3-D video presentations**



Get Together at Dinner

Day 3: Friday, May 24 (9:00–13:00 – lunch – 14:00–18:00)

Infrabony defects & hopeless teeth

- Biologically driven regeneration: flow-charts to select the regenerative strategy
- **3-D video presentations**
- Post-surgical management and control of complications
- Success & failures in the regenerative approach: clinical analysis and solutions
- Hopeless teeth: an extreme challenge
- How to modify the prognosis of hopeless teeth
- Indications and limits to periodontal regeneration
- Long-term outcomes
- Cost / benefit analysis of periodontal regeneration
- Efficacy, effectiveness and efficiency: the 3E and the contribution of minimally invasive surgery

Day 4: Saturday, May 25 (9:00–13:00)

Acquisition of the Practical Skills

Hands-on surgical exercises on anatomical simulators

- Hands-on in-depth tutorial on surgical methods
 - a. Surgical instruments and materials
 - b. Papilla preservation flaps
 - c. Minimally invasive surgical techniques
 - d. Single and multilayer internal mattress sutures
 - e. Application of regenerative materials.
- Discussion of surgical tips.



Exercises will be performed on specifically designed silicone models with step by step supervision by the speakers.

All instruments and materials will be provided

(Participants are invited to bring 2.5-5x magnification device/loupe).

End of the course and Certificate Celebration



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The Speakers

Pierpaolo Cortellini

Dr. Pierpaolo Cortellini received his MD from the University of Florence (Italy) in 1980, and his DDS in 1984 from the University of Siena (Italy). Visiting Professor at KU Leuven (Be) Dept. of Oral Health Sciences, he is the founder of the research non-profit organizations ATRO (Firenze, IT) and ERGOPerio (Berne, CH). He is Past President of the Italian Society of Periodontology and of the European Federation of Periodontology. Promoter and Coordinator of six “National Educational Projects” from SIdP, he was Scientific Chairman of Europerio 6 and of the 1st EFP Master Clinic. He runs a multidisciplinary private practice and a Private Educational Center in Florence (Italy). Dr. Cortellini is involved in clinical research in periodontology since 1982, with special emphasis for periodontal regeneration, mucogingival surgery and diagnosis. Dr. Cortellini lectures extensively on a national and international level; he is referee of the main scientific journals in the field of periodontology, and is the author of more than 150 original publications in scientific journals.



P. Cortellini



S. Cortellini

Simone Cortellini

Dr. Simone Cortellini graduated as a dentist in 2014 at the Radboud University of Nijmegen in Holland. In 2015 he joined part-time a postgraduate program in periodontology and oral implantology at the Catholic University (KU) of Leuven. In 2020 he graduated as an 'EFP certified' periodontist (MSc). Aside from his clinical work in private practice (The Hague, NL and Florence, IT) he is a PhD researcher. The topic of his research is the application of autologous blood derivatives for bone regeneration. He is a member of the Dutch Society of Periodontology (NVvP), European Federation of Periodontology (EFP) and European Association for Osseointegration (EAO). He is an author of several scientific publications in peer-reviewed journals and textbooks chapters. He lectures on a national and international level in the field of periodontology and implantology. In 2018 and 2019, he received the EAO “European Prize for Clinical Innovations in Implant Dentistry” during the EAO-meetings.



D. Bonaccini

Daniele Bonaccini

Dr. Daniele Bonaccini graduated as a dentist at the University of Florence (Italy) in 2008. Visiting Professor at the Dental Hygienist Program of Florence University in 2009-2011. He is a member of the Italian Society of Periodontology (SIdP) and of the European Federation of Periodontology (EFP). Since 2010 cooperates with Dr P. Cortellini in his multidisciplinary private practice and in his research and educational activities. He is co-author of several scientific publications in peer-reviewed journals.

Administration & Logistics

Cost of the course TO-0524: € 4.000,00 (including VAT) per participant
(The cost includes lunches, coffee breaks, use of simulators, use of instruments and materials for hands-on and a typical Tuscan cuisine dinner)

Registration and payment through online registration form

Logistics. *The course takes place at.*

– DentIdea Training Centre, via Carlo Botta 18

Suggested Hotels

(You are invited to make your [hotel reservation](#) as soon as possible)

Hotel Grifone***, Via G Pilati, 20-22.

Phone +39 055 623300, www.hotelgrifonefirenze.com

Residence Forte 16***, Viale Gramsci 16

Phone +39 055/5321990, info@forte16.com, <http://www.forte16.com>

B&B Hotel Firenze City Center***, Viale G. Amendola 34

Phone +39 055 2343201, fi.center@hotelbb.com

Grand Hotel Mediterraneo****, Lungarno del Tempio 44

Phone +39 055 660241, info@hotelmediterraneo.com

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