Cortellini Perio Academy

Continuing education in dentistry

Advanced Training Workshop

Periodontal Regeneration

Florence, Italy

September 26-28, 2024



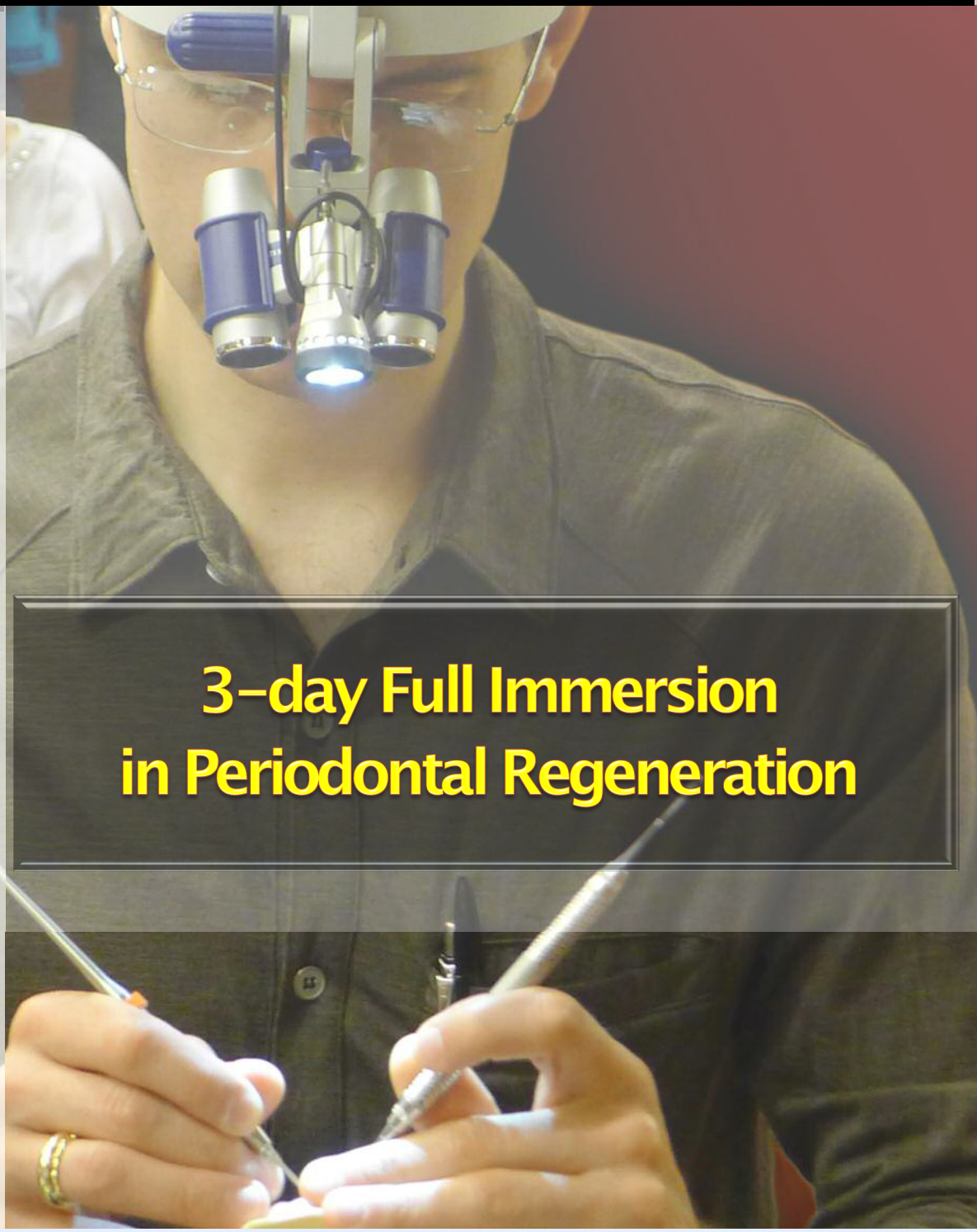
P. Cortellini



S. Cortellini



D. Bonaccini



3-day Full Immersion in Periodontal Regeneration

Cortellini Training Centre

Via Carlo Botta 18 – Firenze

Cortellini Perio Academy

Advanced Training Workshop

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The **Advanced Training Workshop on Periodontal Regeneration** is an interactive course aiming at clinicians wishing to upgrade their skills in the application of **Biologically Driven Minimally Invasive Periodontal Regeneration** to treat **teeth with intrabony defects**. The course consists of an integrated approach designed to build and extend the competence of the practicing periodontist in the area of contemporary periodontal regenerative surgery, microsurgery and minimally invasive surgery. The material will be covered with lectures powered by 2D and 3D video demonstrations, focused hands-on training, practical exercises on simulators, and case discussions.

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
- How to enhance space for regeneration
- How to stabilize the blood clot
- Primary closure and stability of the wound
- 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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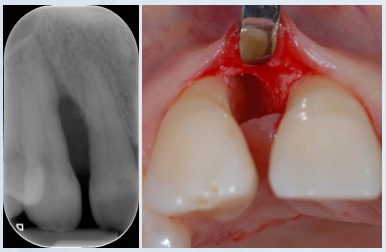
Day 1: Thursday, 26 (*9:00–13:00 – lunch – 14:00–19:00)*

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: cause – related therapy and soft tissue preservation
- 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

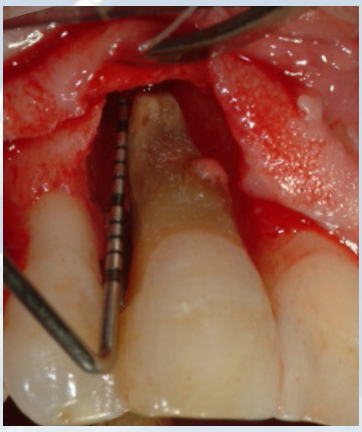
- Pre-surgical diagnosis: generating a 3-D clinical and radiological assessment of intrabony defect morphology
- Critical evaluation of periodontal regenerative materials
- Tissue handling and suturing techniques
- Flap design
  a. papilla preservation flaps
  b. Microsurgery and minimally invasive surgery
  c. Flap design for multiple defects
- ***3-D video presentations***



Day 2: Friday, 27 (*9:00–13:00 – lunch – 14:00–19:00)*

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
- Hopeless teeth: an extreme challenge
- Post-surgical management and control of complications
- Long-term outcomes
- Cost / benefit analysis of periodontal regeneration



Get Together at Dinner

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Day 3: Saturday, 28 (*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



P. Cortellini

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.



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 derivates 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: € 3.050 (including VAT) per participant

(The cost includes lunches, coffee breaks, use of simulators, use of instruments and materials for hands-on surgery and a typical Tuscan cuisine dinner)

Registration and payment through 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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