

Advanced Training Workshop

Resective Surgery & Crown Lengthening

Florence, Italy

April 7-10, 2027



P. Cortellini



S. Cortellini



D. Bonaccini



4-day Full Immersion
In Resective Surgery

Cortellini Perio Academy Training Centre

Via Carlo Botta 18 – Firenze

*Advanced Training Workshop***Resective Surgery & Crown Lengthening**

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This Advanced Training Workshop will include **many innovative clinical concepts** and **very many detailed clinical tips**. The course is a **4 days immersion** in the revisited and updated world of **Biologically Driven Resective Surgery & Crown Lengthening**. Preparation of the patient, design of the surgical approach, flap management, bone surgery, supracrestal tissue preservation and suturing techniques will be discussed in details. The novelties in the concept of “Biologic Width” will be shared, along with the relationship between the periodontal tissues and the cervical margin of restoration. 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 resective surgery.

Learning objectives

- Optimal preparation of the patient for successful outcomes
- Indications to resective surgery in perio-patients
- Incision strategy and design of the flap
- Multirrooted teeth
- The apically positioned flap
- Osteoplasty and ostectomy
- Root resection and amputation
- The external mattress suture
- The post-operative protocol
- Indications for crown lengthening
- The Biologic width
- The due distance of the cervical margin of restorations
- The concept of “clinical attachment level” replacing “bone level”
- When apply osseous surgery, when not
- Restorative margin relocation
- Direct and indirect restorations
- The contribution of orthodontics

Day 1: Wednesday, April 7 (9:00-13:00 – lunch – 14:00-19:00)

Resective Surgery on Perio Patients

Surgical incisions and design of different types of flaps

- Intrasulcular, marginal and paramarginal incisions
- Full and split-thickness flap elevation
- The suturing techniques

Resective surgery on mono-rooted and multi-rooted teeth

- Design of the flap
- Design of the surgical papilla
- Full-thickness flap elevation
- Split-thickness flap elevation
- The palatal flap
- The distal wedge
- Defect debridement
- The concept of supracrestal fibers preservation
- Osteoplasty and ostectomy
- External mattress suture



Day 2: Thursday, April 8 (9:00-13:00 – lunch – 14:00-19:00)

Resective surgery on multirooted teeth with furcation involvement

- Anatomy of teeth with furcation involvement
- Diagnosis of teeth with furcation involvement
- The different resective approaches in Class I, II, & III furcation involvement
- The apically positioned flap
- Bone surgery: ostectomy & osteoplasty
- The “barrelling in” approach in Class I furcations
- The tunnel approach in Class II & III in lower molars
- The tunnel approach in Class III in upper molars
- Root resection & root amputation in Class II & III: lower molars
- Root resection & root amputation in Class II & III: upper molars
- Prosthetic rehabilitation on resected abutments
- Long-term prognosis



Get Together at Dinner

Day 3: Friday, April 9 (9:00-13:00 – lunch – 14:00-19:00)

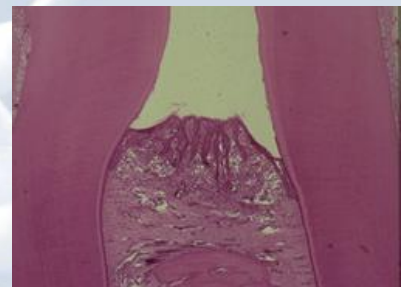
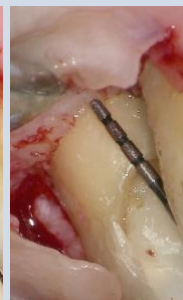
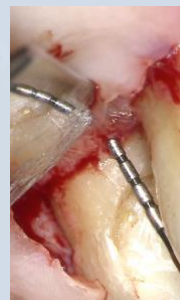
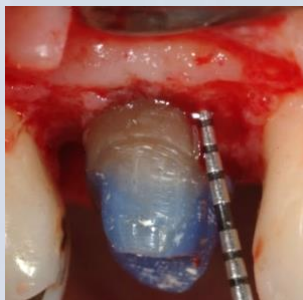
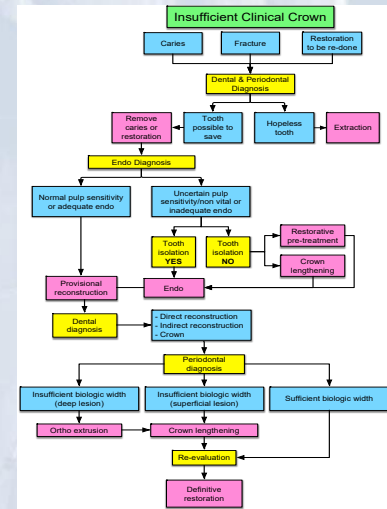
Crown Lengthening

Presentation of a clinical flow chart

- Indications for crown lengthening
- Indications for endodontic treatment
- Indications for orthodontic treatment
- Timing for reconstructive dentistry

The Biologic width & the Crown Lengthening

- Revision of an old concept
- The supracrestal tissue attachment
- The position of the cervical margin of the restoration
- Cervical margin and periodontal health
- When crown lengthening is needed, when not
- Diagnostic parameters to determine the amount of crown lengthening
- Design of a minimally invasive flap
- When apply ostectomy, when not
- The concept of periodontal fibers removal
- Different suturing strategies
- Direct and indirect reconstructions
- The full crown and the “ferula effect”
- The contribution of orthodontics
- Timing for the definitive reconstruction
- Long term prognosis



Day 4: Saturday, April 10 (9:00-13:00)

Acquisition of the Practical Skills
Hands-on surgical exercises on simulators

- Hands-on in-depth tutorial on surgical methods
- Surgical instruments and materials
- Resective surgery
 - b. Flap design: marginal and paramarginal incision
 - c. Design of the surgical papilla
 - d. Full and split-thickness flap
 - e. Osseous surgery
 - f. External mattress sutures
- 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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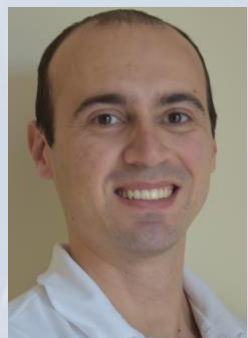
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The Speakers*Pierpaolo Cortellini***P. Cortellini**

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.

Simone Cortellini**S. 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.

Daniele Bonaccini**D. 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-0427: € 3.500,00 (plus VAT 22%) 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:*

- Cortellini Perio Academy 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

Contact. *For any information:*



Cortellini Perio Academy Training Centre