Cortellini Perio Academy

Continuing Education in Dentistry



Advanced Workshop on Soft & Hard Tissue Regeneration for Implant Placement

October 2 - 4, 2024 – Firenze (Italy)

Speaker: Pierpaolo Cortellini



This intensive 3-day course focuses on 3 main objectives:

1. The acquisition of the state of the art knowledge and competence on advanced periodontal surgery and microsurgery.
2. The practical application on patients in 3D live surgery.
3. The acquisition of the skills to apply them on the solution of clinical cases.

Day 1: Wednesday 2, 2024 (9:00 - 13:00 – brunch – 14:00 - 18:00)
From tooth extraction to ridge reconstruction

- The patient: reducing the risk of treatment failures
- When to extract a tooth: diagnostic & prognostic criteria
- Healing dynamics after tooth extraction
- Socket preservation/reconstruction techniques
- Implant site development: soft & hard tissue regeneration
- Soft tissue: connective tissue grafts or biomaterials?
- Hard tissue: grafts, membranes & fixation devices
- Clinical flow-charts & case discussion

Day 2: Thursday 3, 2024 (9:00 - 13:00 – brunch – 14:00 - 18:00)
Implant placement, hard & soft tissue regeneration

- Horizontal bone regeneration
- Vertical bone regeneration
- Soft tissue augmentation at implant exposure
- Soft tissue ridge reconstruction for aesthetics
- Post-operative regimen and long-term outcomes
- Clinical flow-charts & case discussion

Day 3: Friday 4, 2024 (9:00 - 13:00 – brunch)
Treatment of Peri-implant diseases

- Peri-implantitis - aetiology, pathogenesis and diagnosis
- Non-surgical treatment of peri-implantitis and peri-implant mucositis
- Surgical treatment of peri-implantitis: the regenerative approach
- Clinical strategy: patient & site management
- Papilla preservation flaps & minimally invasive surgery
- Post-operative regimen & long-term outcomes
- Clinical flow-charts & case discussion

Day 3: Friday 4, 2024 (14:00 - 17:00)

Acquisition of the Practical Skills

Hands-on surgical exercises on animal models & anatomical simulators

- Soft tissue manipulation on pig jaw
- Regeneration of peri-implant defects on simulators

Exercises will be performed on specifically designed silicone models with step by step supervision by the speaker. All instruments and materials will be provided (with the exception of 2.5-5x magnification device/loupe that participants should bring with them).

17:00 – 18:00 Certificate celebration & closure of the course

Participants should bring with them magnifying loops with independent light for the hands-on training.