



Clinical Periodontology: basic level

DR. DIEGO CAPRI

With the participation of Drs. Riccardo Galetti, Giacomo Ori and Luca Toselli

2024, dates TBA

Clinical Periodontology: basic level

The program covers all the fundamental topics of periodontal discipline. It starts with Diagnosis using the new classification of periodontal diseases introduced in 2018, and goes on to cover all aspects of non-surgical and surgical clinical periodontal therapy. Over the past few years, there have been many advancements that have enriched periodontology from both scientific and clinical-therapeutic perspectives.

Today, periodontists have access to shared and approved therapeutic guidelines, the application of which can significantly improve the quality of life related to the oral health status of patients. Participants will be guided through a training journey that enables them to formulate accurate diagnoses, assign precise prognoses, and develop appropriate treatment plans in line with the goals of periodontal therapy.

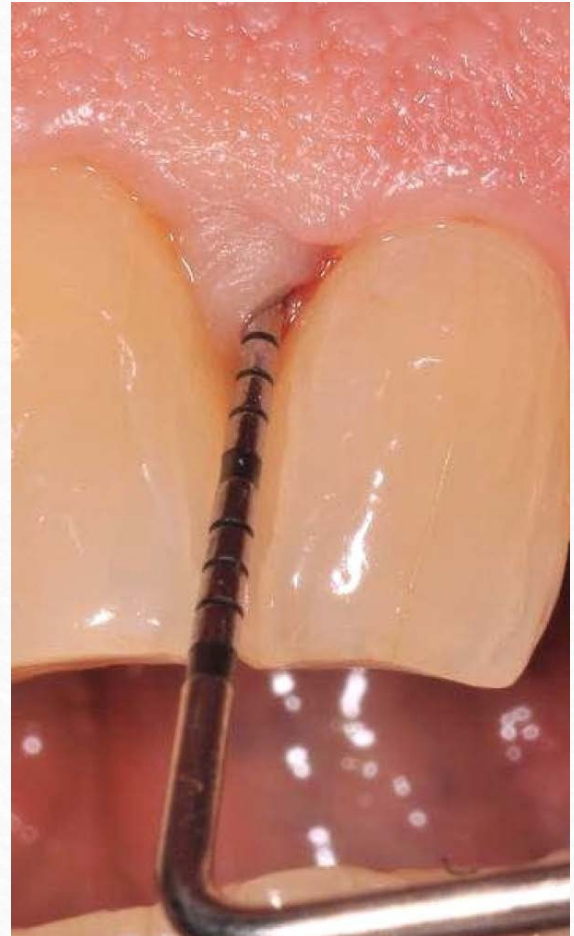
With the completion of active patient therapy, the challenge of maintaining results in the years to come begins. Therefore, particular emphasis will be placed on the importance of supportive periodontal therapy. Controlling periodontitis, a disease associated with severe systemic conditions, through the reduction of inflammatory burden in patients, improves both the quality of life and life expectancy of the patient. It becomes essential to establish proper pathways for diagnosis and treatment of periodontal patients within a dental practice. From the importance of early diagnosis of milder cases of the disease to the periodontal and prosthetic management of advanced multidisciplinary stage 4 cases, nothing will be overlooked. The speaker, with the valuable collaboration of other team members dedicated to the care of periodontal patients, aims to



convey a scientifically sound and proven working method based on over 20 years of clinical periodontal practice.

Objective:

The course is aimed at colleagues who wish to learn everything necessary for the diagnosis and treatment of periodontal diseases, with the goal of preserving patients' natural dentition. It focuses not only on periodontal defects but also, and above all, on the holistic care of the patient.



1st session

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Diagnosis and prognosis of a patient with periodontitis and formulation of the treatment plan

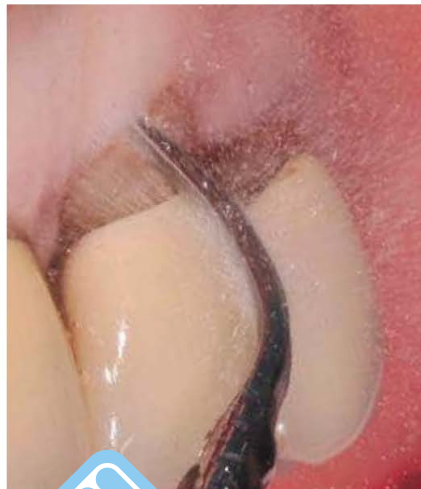
THEORY

- Anatomy and Histology of the Periodontium
- Periodontal Screening Recording (PSR) and correct clinical processes to set up in the office
- New classification of the Periodontal diseases and conditions: patient's staging and grading
- First examination: the main event in the patient's treatment plan
- Basics of communication: how to set up a relationship with the patient
- Clinical case documentation
- Which diagnostics exam? 2D or 3D x-rays?
- Periodontal Risk analysis
- Prognosis assignment : the main responsibility of the periodontist
- From the therapy for the lesions to the therapy for the periodontal patient
- Periodontal therapy targets: local and systemic risk factors control
- Non-surgical therapy and its two phases
- Choice of the instrumentation: manual, mechanical and powder
- Perio drug therapy: anti-plaque agents, anti-inflammatory and local or systemic antibiotics
- Reevaluation visit and establishment of corrective therapy
- Support Perio Therapy (SPT): the role of the team

PRACTICE

- Doing the First Examination (by Dr. Capri)
- Know and know how to sharpen the periodontal instrument for doing the non surgical therapy
- Learning how to probe correctly





2024, dates TBA

From conservative surgery to Osseous Resective Surgery: clinical indications and surgical techniques

THEORY

- The periodontal pocket: supra-osseous and infra-osseous defects
- Positive and negative osseous anatomy
- Crater-like defects: definition and classification
- Interradicular lesions definition and classification
- Re-define the positive osseous anatomy: limits and compromises
- The periodontal flap design: internal bevel gingivectomy
- Muco and muco-periosteal flaps
- Conservative surgery techniques (video lesson)
- Osseous surgery techniques: osteoplasty and ostectomy
- Management of the crater-like defect
- Fiber preservation techniques
- The palatine approach
- Osseous resective surgery in the high aesthetic value areas
- Suture techniques: interrupted single stitch, continuous suture with external mattress technique, mixed mattress suture and periosteal anchorage
- The periodontal wound healing: removal of the sutures and the follow up
- How does the resective surgery heal: what biological costs? What pros and cons? Subtractive management of interradicular defects



The reconstruction of periodontal tissues: a rigorous therapy in selected cases. Management of the periodontal patients

THEORY

- The periodontal lesion: reparation or re-generation?
- Targets of the reconstructive surgical therapy
- Guided Tissue Regeneration (GTR): grafting materials and barriers choice
- The importance of the concept of wound compartmentalization.
- The preparation of the patient undergoing reconstructive surgery
- Pre surgical assessment: patient related factors, tooth related factors and defects related factors
- How to properly design the incision in relation with the defect morphology
- Papilla preservation techniques
- The defect management: from degranulation to decontamination of the root surface
- Sutures techniques and internal mattress suture
- Post-op management: from removal of the sutures to the first clinical re-evaluation
- How to behave when facing a post-surgical complication
- How does the periodontal wound heal after the reconstructive surgery
- Amelogenins and induced periodontal regeneration: a paradigm shift.
- Reducing surgical invasiveness
- Combined techniques: which indications

PRACTICE

- Reconstructive periodontal surgery performed by Dr. Diego Capri



2024, dates TBA

Perio-prosthetic synergies in the management of the STAGE IV patient: functional and aesthetic targets

THEORY

- Diagnostic examination and setting of the treatment plan
- Early tooth structure stabilisation: how and when early management is needed
- Dental traumatism and its correct management
- Perio-prosthetic re-evaluation and presentation of the treatment plan
- Prosthetic abutment selection
- Evaluation of the necessary aesthetic and functional corrections
- Sequence and staging of the therapy
- The restoration's deep margin management
- The preparation of the prosthetic abutment

- Periodontal targets: how to tackle them
- Root resections and separations: surgical management of the prosthetic abutments
- Healing time of the wounds and temporary crowns management
- The prosthetic finalisation
- The importance of maintenance and maintainability over time of the periodontal patient

PRACTICE

- Periodontal surgery performed live by Dr. Diego Capri



Management of the non periodontal patients in need of clinical crown lengthening

THEORY

- Indications for clinical crown lengthening
- Biomechanics of the prosthetic abutment: what does the surgeon need to know?
- From biological width to supracrestal tissue attachment
- Supracrestal tissue attachment: a genetic-based dimension
- Clinical crown lengthening for aesthetic reasons: altered passive eruption and gingival margins asymmetries
- Pre surgical analysis of the patient undergoing clinical crown lengthening procedure: periodontal phenotype, probing and bone sounding
- Flap design and osseous tissue management

- Technical changes from traditional to adhesive restorations
- Healing times and management of the temporary restorations
- Forced extrusions in association with clinical crown lengthening

PRACTICE

- Osseous resective surgery performed by Dr. Diego Capri



The Periodontal Plastic surgery: functional and/or aesthetic problems

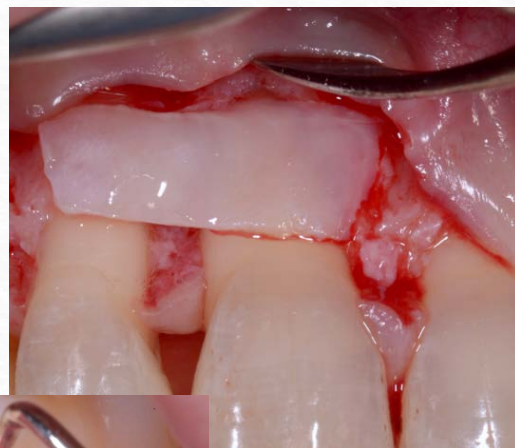
Management of the periodontal patients

THEORY

- The keratinised soft tissue deficiency: indications for the surgery
- The gingival recession: from Miller's to Cairo's classification
- Indications for the root coverage
- Pedicled flap design: the coronal advanced flap
- How to properly release the flap
- Epithelium-connective and connective tissue grafts: clinical indications
- Tunnel techniques
- Volume augmentations in the edentulous areas
- Connective tissue harvesting techniques from the palate
- Connective tissue harvesting techniques from the tuber
- Suture techniques: suspended sutures anchored to the periosteum and internal mattress suture

PRACTICE

- Osseous resective surgery performed by Dr. Diego Capri



| Diego **CAPRI**

Graduated with honors in Dental Medicine from the University of Bologna in 1996.

In 2001 he earned the Certificate of Advanced Graduate Study in Periodontology after a 3-year program at the Boston University - Henry M. Goldman School of Dental Medicine.

In 2002 he became a Diplomate at the American Board of Periodontology. He is active member of the Italian Society of Periodontology and Implantology (SIdP), active member of the Italian Academy of Osseointegration (IAO) and Active Member of the European Academy of Esthetic Dentistry.

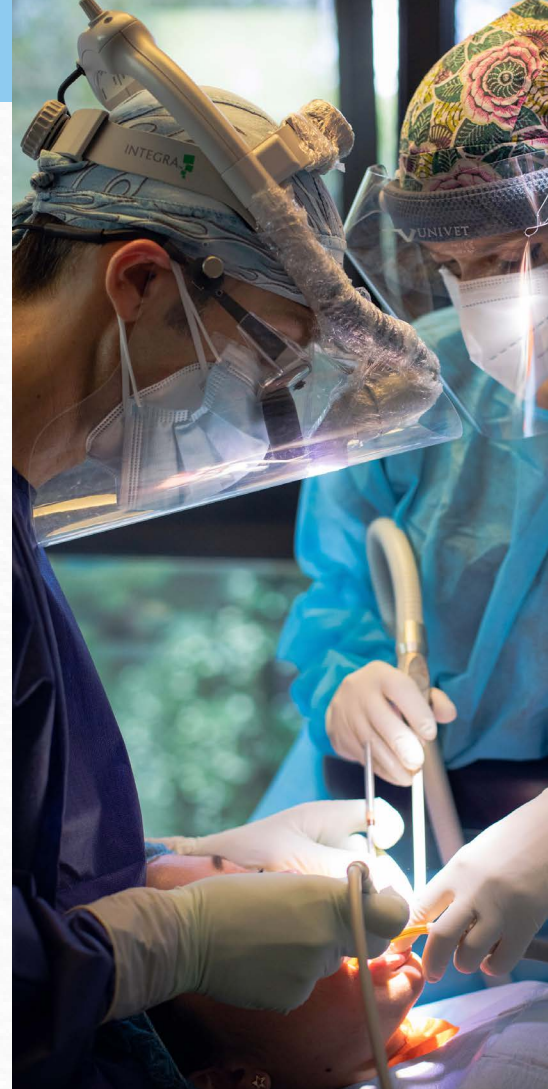
Dr. Capri has published several articles in the fields of periodontology and implantology in international journals and lectures extensively both in Italy and abroad. Author of the chapter on “Soft Tissue Management Around Dental Implants” in Practical Periodontal Plastic Surgery edited by Blackwell Munksgaard.

He currently practices as a Periodontist in Bologna, Italy.

Riccardo **GALETTI** *tutor*

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Registration

Registration fee

» €6.900,00 (single registration)

» €6.500,00 (combined registration)

Payment modalities

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