

SECOND LEVEL
UNIVERSITY MASTER'S DEGREE



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DIPARTIMENTO DI
SCIENZE BIOMEDICHE E NEUROMOTORIE



**SOFT TISSUE MANAGEMENT
AROUND TEETH AND IMPLANTS**

Program director Professor Giovanni Zucchelli
Start date January 30th 2023

I MODULE

January 30th 31th February 1st 2nd 2023

Non-surgical periodontal therapy. Diagnosis of single gingival recessions

- *Periodontal and peri-implant anatomy; etiopathogenesis of periodontal and peri-implant diseases.*
- *Periodontal clinical diagnosis.*
- *Periodontal radiographical diagnosis*
- *Cause related therapy: microbiological concepts, rationale, techniques and factor limiting the efficiency of non-surgical therapy*
- *Prognostic and risk factors of periodontal and diseases*
- *The use of antibiotics in periodontal therapy*
- *How to present clinical cases*
- *Live/relive: non-surgical therapy session*
- *Hands-on non-surgical therapy*
- *Gingival recession and passive altered eruption: diagnosis and etiology*
- *Classification of gingival recession*
- *Critical concepts in surgical gingival recession treatment*
 - *Combined mucogingival and restorative treatment for single gingival recession: rationale and indications*
 - *Adhesive and restorative treatment in cervical area*

II MODULE

March 27th 28th 29th 2023

Root coverage procedures for the treatment of single gingival recession

- *Coronally advanced flap alone for single recession defects*
- *Palatal harvesting techniques*
- *Coronally advanced flap+ctg*
- *Free gingival graft*
- *Laterally-coronally advanced flap*
- *Two modified stages procedures*
- *The use of amelogenins in mucogingival surgery*
- *Vertically-Coronally advanced flap for mandibular gingival recession defects*
- *Case presentations by students*
- *Live surgery*

III MODULE

June 12th 13th 14th 2023

Root coverage procedures for the treatment of multiple gingival recessions

- *Treatment of single and multiple gingival recessions using tunnel techniques*
- *Treatment of multiple gingival recessions using coronally advanced flap techniques.*
- *Treatment of multiple gingival recessions using coronally advanced flap techniques in the mandibular premolar area. V-Caf for multiple recessions treatment*

- Site-specific application of CTG and CTG-substitutes in the treatment of multiple gingival recessions.
 - *Assessment of the esthetic outcomes of root coverage procedures*
 - *Case presentations*
 - *Live surgeries*
 - *Hands-on on mucogingival techniques for single and multiple gingival recessions on pig jaws*

IV MODULE

September 18th 19th 20th 21th 2023

Periodontal regenerative and resective procedures

- *Biological principles for periodontal regenerative procedures*
- *Connective tissue graft wall technique*
- *Treatment plan of complex periodontal regenerative cases*
- *Case presentations by students*
- *Diagnosis and prognosis of vertical infrabony defects; biomaterials in periodontal regeneration procedures; papilla preservation techniques and minimally invasive techniques in periodontal regeneration*
- *Treatment plan exercises.*
- *Live surgery*
- *Supracrestal attached tissues: new concepts*
- *Apically positioned flap and resective osseus surgery in the treatment of periodontal disease*
- *Apically positioned flap and resective osseous surgery in prosthodontics and restorative rehabilitation.*

V MODULE

November 27th 28th 29th 2023

Periodontal resective procedures and prosthodontic rehabilitation

- *Surgical treatment of altered passive eruption*
- *Case presentations*
- *Socket preservation: rationale and techniques*
- *Timing of the provisional prosthodontics rehabilitation after crown lengthening procedures; impression techniques and prosthodontic material choice*
- *Restorative/prosthodontic approach to optimize mucogingival and altered passive eruption cases.*
 - *Live surgery*
 - *Hands-on resective surgery and regenerative surgery*

VI MODULE

February 5th 6th 7th 8th 2024

Implant therapy

- *Implant placement in the esthetic area: criteria for single and multiple positioning*
- *Mucogingival approach in implant insertion*
 - *Keratinized tissue augmentation in the perimplant area*
- *Soft tissue augmentation in the edentulous area*
- *Short implant: an alternative solution to GBR*
- *Guided implant insertion planning and placement.*
- *Prosthetic approach in implant therapy.*
- *Exercise on guided implant placement*
- *Treatment plan exercises.*
- *Live surgery*

VII MODULE

April 15th 16th 17th 2024

Management of periimplantitis and soft tissue dehiscences around implant

- *Aetiology and diagnosis of soft tissue dehiscence around implants*
- *Treatment of soft tissue dehiscence around implants*
- *Prosthetic treatment for soft tissue dehiscence*
- *Aetiology and diagnosis of periimplantitis. Treatment of periimplantitis*
- *Case presentations by students*
- *Complex case management and exercises*
- *Live surgery*
- *Hands-on on implant insertion and soft tissue management around implants*

VIII MODULE

June 17th 18th 19th 2024

Complex Implant therapy

- *Case presentations by students*
- *Guided bone regeneration*
- *Soft tissue realignment using orthodontic therapy*
- *Orthodontic treatment and gingival recessions.*
- *Complex case management and exercises*
- *Management of complications and adverse events after periodontal*

- *Management of complications and adverse events after implant*
- *Diagnosis and treatment of furcation defects*
- *Live surgery*

IX MODULE

Thesis discussion December 16th 17 2024