

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
September 2020-December 2021

PROGRAM

I MODULE

September 28th 29th 30th 2020

Non surgical periodontal therapy

- *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?*
- *Scaling and root planing: practical exercises on mannequins*
- *Live session: scaling and root planing*

II MODULE

December 14th 15th 16th 2020

Root coverage procedures for the treatment of single gingival recession

- *Gingival recession and passive altered eruption: diagnosis and aetiology*
- *Classification of gingival recession and esthetic evaluation methods*
- *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*
- *Mucogingival surgery for single recession defects*
- *The use of amelogenins, platelet plasma rich fibroblast and growth factors in mucogingival surgery*
- *Case presentation*
- *Hands-on on different mucogingival techniques for single recession on pig jaws*
- *Live surgery*

III MODULE

January 18th 19th 20th 2021

Bilaminar techniques for single gingival recessions

- *Palatal harvesting techniques*
- *Bilaminar techniques*
- *The use of collagen matrix in the treatment of gingival recession: biological rationale and surgical techniques*
- *Coronally advanced flap + minimally invasive connective tissue graft in maxillary and mandibular gingival recession defects*
- *Case presentation*
- *Hands-on on mucogingival techniques for single recession on pig jaws*
- *Live surgery*

IV MODULE

February 22th 23th 24th 2021

Root coverage procedures for the treatment of multiple gingival recessions

- *Treatment of multiple gingival recessions: coronally advanced flap*
- *Treatment of multiple gingival recessions: tunnel technique*
- *Treatment plan of complex mucogingival cases*
- *Case presentation*
- *Hands-on on root coverage procedures for the treatment of multiple gingival recessions on pig jaws*
- *Live surgery*

V MODULE

April 19th 20th 21st 2021

Periodontal regenerative procedures

- *Biomaterials in periodontal regeneration*
- *Papilla preservation techniques*
- *Minimally invasive techniques in periodontal regeneration*
- *Connective tissue graft wall technique*
- *Treatment plan of complex periodontal regenerative cases*
- *Hands-on regarding papilla preservation techniques*
- *Live surgery*

VI MODULE

May 24th 25th 26th 2021

Periodontal resective surgery

- *Supracrestal attached tissues: new concepts*
- *Apically positioned flap and resective osseous surgery in the treatment of periodontal disease*
- *Apically positioned flap and resective osseous surgery in prosthodontics and restorative rehabilitation*
- *Timing of the provisional prosthodontics rehabilitation after crown lengthening procedures; impression techniques and prosthodontic material choice*
- *Surgical treatment of altered passive eruption*
- *Case presentations*
- *Hands-on on apically positioned flap and resective surgery*
- *Live surgery*

VII MODULE

July 12th 13th 14th 2021

Implant therapy

- *Guided implant placement*
- *Socket preservation: rationale and techniques*
- *Short implant: an alternative solution to GBR*
- *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*
- *Live surgery*

VIII MODULE

October 11th 12th 13th 2021

Management of periimplantitis and soft tissue dehiscence around implant

- *Aetiology and diagnosis of soft tissue dehiscence around implants*
- *Treatment of soft tissue dehiscence around implants*
- *Guided implant insertion planning*
- *Prosthetic treatment in implant therapy*
- *Prosthetic treatment for soft tissue dehiscence*
- *Aetiology and diagnosis of periimplantitis*
- *Treatment of periimplantitis*
- *Live surgery*

IX MODULE

November 29th 30th and December 1th 2021

Implant therapy

- *Management of complications and adverse events after periodontal surgery*
- *Soft tissue realignment using orthodontic therapy*
- *Guided bone regeneration*
- *Hands-on on perimplant soft tissue management*
- *Complex case, management*
 - *Live surgery*

The X module should be planned for thesis discussion.

Hands-on materials will be provided; highly recommended to bring your own magnification loupes for hands-on.