



# SOFT TISSUE MANAGEMENT WITH LIVE IMPLANT SURGERY

## Course Program

### Title

Soft tissue management around teeth and implant: similar approaches for the same esthetic outcome

### Course Abstract

New knowledge in soft tissue surgical management enables us to achieve esthetic coverage in gingival recession, with minimally invasive connective tissue grafts. The recession of the buccal soft tissue margin is a frequent complication of well-integrated dental implants. The appearance of metallic structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complaints. Moreover, bad implant placement frequently results in excessive apical dislocation of the buccal soft tissue margin of the implant-supported crown. Soft tissue plastic surgical procedures and bilaminar techniques in particular, can be successfully used in combination with pre and postsurgical prosthetic approaches to increase the volume of the interdental soft tissue, to treat buccal gingival recessions and soft tissue dehiscence around dental implants, and to provide the new implant supported crown with an esthetic transmucosal emergency profile. Soft tissue augmentation surgical procedures may be performed during delayed and immediate implant installations. A novel soft tissue approach will be presented for implant placement in areas of tooth extraction for severe periodontal disease.





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## Course Program

Day I 9:00 - 18:00

- Alveolar bone vs. periodontal bone
- Keratinized tissue vs. soft tissue thickness
- Buccal hard and soft tissue in the esthetically demanding patient
- Mucogingival surgery around teeth and implants: similarities and differences
- Surgical treatment of single type recession defect
- Coronally advanced flap in the upper jaw
- Connective tissue graft harvesting techniques
- Coronally advanced flap + connective tissue graft
- Surgical treatment of single type recession defect in the lower jaw: Coronally advanced flap + connective tissue graft
- Treatment of esthetic failure around implants
- Treatment of soft tissue dehiscence

### **Hands-on workshop, using pig jaw**

Day II 9:00 - 18:00

- Treatment of multiple gingival recessions in the upper and lower jaws
- Increase of keratinized tissue around implants
- Increase in soft tissue thickness during delayed implant installation with immediate loading
- Increase in soft tissue thickness during immediate post extraction implant with immediate loading
- A soft tissue approach for implant placement in area of tooth extraction for severe periodontal disease

### **Live implant surgery**



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### Lecturer

#### Prof. Giovanni Zucchelli, DDS PHD

Graduated in 1988 from the University of Bologna, Italy with a degree in dentistry. From the same University he was awarded a PhD in Medical Biotechnology in 1999. He is a Professor of Periodontology and Implantology at the University of Bologna, Italy since 2000.

Prof. Giovanni Zucchelli received many awards for clinical research in periodontology in Europe and the United States: in 2006 and 2008 he was the winner of the AAP Foundation's E Bud Tarrson Research Award in Oral Plastic Surgery. He is an active member of the EAED (European Academy of Esthetic Dentistry), SIdP (Italian Society of Periodontology) and IAO (Italian Academy of Osseointegration) and is also a member of the European Federation of Periodontology. He is an associate editor of the International Journal of Esthetic Dentistry and member of the editorial board at the International Journal of Periodontics and Restorative Dentistry, Journal of Periodontology and European Journal of Osseointegration, as well as peer reviewer in numerous periodontal and implant journals.

Professor Zucchelli is the innovator of several soft tissue plastic surgical techniques, and the author of more than 100 publications in PubMed. He has been a speaker at major international conferences on periodontology and has taught theoretical and practical (with live surgery) courses in many countries.

Prof. Zucchelli is the author of the book, 'Mucogingival Esthetic Surgery' from Quintessence Publishing, which has been published in 12 different languages and co-author of two illustrated textbooks on periodontal plastic surgery (Ed. Martina) and of the chapter "Mucogingival Therapy-Periodontal Plastic Surgery" in Clinical Periodontology and Implant Dentistry (Lindhe J, Lang NP, Karring T [eds], Wiley-Blackwell.