



Z **ZUCCHELLI INSTITUTE**
SOFT TISSUE TRAINING CENTER

Team approach to soft tissue
management around
teeth and implants

Prof. **Giovanni Zucchelli**

Team approach to soft tissue management around teeth and implants

Prof. Giovanni Zucchelli's multidisciplinary team pursuit of excellence

Prof. Giovanni Zucchelli and his team introduce a multidisciplinary, cutting-edge perspective on the treatment of soft tissues around teeth and implants.

Recorded during the inauguration event of the Zucchelli Institute, the program sees the intervention of various specialists with the aim of providing participants with a modern and all comprising view on the management of the periodontium, where multidisciplinary synergy plays a fundamental role.

Teamwork is at the basis of the treatment success; therefore, an in-depth knowledge of all the elements and procedures that are specifically the responsibility of the Professionals who intervene in the various phases of the treatment plan is fundamental.

Excellence can only be achieved if the entire team shares a common vision.

Who is the course for:

Specialists in periodontology, implantology and prosthodontics of all levels of experience.

Topics

Thanks to this course, the participant will:

- **study the modern soft tissue treatment options around implants and teeth**, thanks to the commentary of a leading expert such as Prof. Giovanni Zucchelli, promoting a holistic vision of the treatment as well as an overall technical update.
- investigate modern approaches to gingival recession treatment with Dr. Martina Stefanini, with **specific focus on the new Vertical-CAF**, to obtain successful root coverage and adequate vestibular depth increase on lower incisors.
- understand how to deal with peri-implant defects and **analyse the new classification of soft tissue dehiscence**, thanks to the intervention of Dr. Claudio Mazzotti.
- analyse the role of prosthodontics in restorative treatment after periodontal and peri-implant soft tissue surgery with Dr. Carlo Monaco, highlighting the **benefits of the prosthetic soft tissue management on esthetic, function and stability of the gingival/prosthetic restoration complex**.
- gain an orthodontic perspective on periodontal and peri-implant soft tissue improvement thanks to Dr. Mauro Fadda, discussing **the M.F. Techniques, fast and minimally invasive method of complementary orthodontic extrusion**.
- deepen single tooth replacement in the esthetic zone best practices, highlighting **convergent transmucosal implant placement and the “one abutment one time” procedure** discussed with Dr. Pietro Bellone and Dr. Matteo Sangiorgi.

Professor Zucchelli will also provide participants with an exclusive LIVE commentary of a pre-recorded surgery concerning peri-implant dehiscence resolution, reinforcing the clinical competences of the team to achieve outstanding results.

SUBSCRIPTION TERM: UNLIMITED

Purchase now and get your unlimited access to all the video collection: the videos will be available 24/7 on all your devices.

List of contents:

Lesson 1

Soft tissue around teeth and implants - Prof. Giovanni Zucchelli

This introductory lesson led by Prof. Giovanni Zucchelli draws similarities and differences in the soft tissues surrounding teeth and implants. Taking as a starting point the aesthetic needs that characterize a successful treatment, Prof. Zucchelli describes the components of the peri-implant soft tissue and the specific techniques for its functional increase among the overall treatment strategy.

Lesson 2

Innovations in the treatment of gingival recessions - Dr. Martina Stefanini

The lesson by Dr. Martina Stefanini resumes the evolution of the technique of the coronally advanced flap with connective tissue graft. The goal is to describe in detail the site-specific application of the technique, with specific focus on the lower incisors area, where the presence of the frenulum, the lack of keratinized tissue and the lack of depth of the vestibule represent unfavorable anatomical features. The description offered allows us to understand in detail the characteristics of the bilaminar technique in its V-CAF declination, with indications regarding the design of the flap, the methods of passivation - with the detachment of the muscular structure from the alveolar mucosa - , up to the description of the release incisions designed to restore the verticality of the fornix.

The final part of the lesson describes the Connective tissue wall technique dedicated to the treatment of recessions associated with periodontal bone defects.

Lesson 3

The treatment of peri-implant aesthetic defects - Dr. Claudio Mazzotti

The lecture by Dr. Claudio Mazzotti presents a new classification of peri-implant dehiscences. Starting from an analysis of the literature produced, the speaker offers a thorough description of the classification, that structures into 4 classes and 3 subclasses. For each clinical scenario, the characteristics of dehiscence / deficiency of the peri-implant soft tissues are described in detail and the recommended surgical treatment is indicated.

Lesson 4

Restorative treatment after periodontal and peri-implant soft tissue surgery -

Prof. Carlo Monaco

With his lesson Prof. Carlo Monaco aims to describe the strategies and measures at the basis of a successful prosthetic treatment before and after soft tissue surgery. The discussion allows to deepen the timing and the techniques of election in the prosthetic management on teeth and implants, with indications on the optimal management of the provisional restorations.

Lesson 5

Orthodontic treatment for the improvement of periodontal and peri-implant soft tissues - Dr. Mauro Fadda

Dr. Mauro Fadda provides an overview on orthodontic treatment in the improvement of gingival contours around teeth and implants. The goal is to illustrate how extrusion works in synergy within the treatment plan, allowing a displacement of the entire dental-alveolar complex, functional to the phases of implant-supported rehabilitation and soft tissue augmentation. The core of the lesson is represented by the complementary extrusion provided by the M.F. technique, capable of combining minimal invasiveness and reduced patient compliance request with high predictability of the result. The M.F. Extrusion Technique is a simple, fast and minimally invasive method of complementary orthodontic extrusion which can give a great aid in cases in which a surgical approach may not be sufficient. With this simple technique it is possible to freely move the "gingival paraboles" in a matter of weeks or even days. This enables to recreate symmetry even in very complex prosthetic rehabilitation cases. It is also possible to regenerate bone in order to place implants. This is achieved by using the great regenerative potential of teeth being orthodontically moved (even the ones with poor prognosis, which will eventually be extracted). The technique has been standardized, in order to allow any clinician to safely implement it, even the ones who usually do not practice orthodontics.

Lesson 6

From programming to prosthetic realization: the single implant in the aesthetic area. The convergent transmucosal implant and the one abutment / one time concept - Dr. Pietro Bellone & Dr. Matteo Sangiorgi

The lesson conducted by Doctors Pietro Bellone and Matteo Sangiorgi aims to describe step-by-step all the aspects and procedures that characterize single implant placement in the aesthetic zone. In particular, indications and contraindications in the choice of the implant fixture with convergent neck and the advantages linked to the one abutment-one time concept are addressed and described.

Lesson 7

RELIVE surgery: Treatment of implant dehiscence associated with gingival smile

Prof. Carlo Monaco, Prof. Giovanni Zucchelli

This video, commented and conducted by Prof. Carlo Monaco and Giovanni Zucchelli, shows a case of surgical-prosthetic resolution of implant malposition on element 11. The analysis carried out by the 2 speakers deepens the viewpoints of the periodontist and of the prosthodontist and the synergies between the 2 visions that allow to pursue a result of absolute excellence.

Lesson 8

Collegial discussion moderated by Prof. Giovanni Zucchelli

The panel of speakers answers the questions collected during the lectures, offering further insights and food for thought.



Speaker panel:

Giovanni Zucchelli

Prof. Giovanni Zucchelli, DDS, PHD graduated in 1988 from the University of Bologna, Italy with a degree in dentistry. He is 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. Innovator of several soft tissue plastic surgical techniques, Prof Giovanni Zucchelli is also author of more than 100 publications in Pubmed.

He was speaker at major international conferences on periodontology and has taught theoretical and practical (with live surgery) courses in numerous countries. Prof. Zucchelli is the author of the book titled, 'Mucogingival Esthetic Surgery' best seller from Quintessence Publishing which is published in 10 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).

Martina Stefanini

Graduated in 2005 from the University of Bologna, Italy with a degree in dentistry. She was awarded PhD in Medical Sciences in 2016 from the University of Bologna, Italy. Member of the Editorial Committee of the Italian Society of Periodontology in 2018-2019. Member of the Scientific committee of the Italian Society of Periodontology in 2016/2017. Since February 2017 research assistant at Bologna University. Visiting Professor at San Raffaele University Milan 2015-2016. Teacher at the postgraduate program Dental School San Raffaele University Milan 2017. Teacher at the II level International Master at Bologna University 2017/2018. Since 2012 active member of the Italian Society of Periodontology (SIDP). Since 2005 to 2013 awarded research grant working with Prof. Giovanni Zucchelli. Since 2005 to date dental surgeon in private practice as expert in periodontology. Author of several publications in Pubmed. Speaker at national and international conferences on periodontology.

Claudio Mazzotti

Graduated with honors in dentistry and dental prostheses from the University of Bologna in 2005. Fellow / contractor in the department of Prof. G. Zucchelli at the Dental Clinic of the Department of Biomedical and Neuromotor Sciences of the University of Bologna. 2nd level Master in Periodontology at the University of Siena. Active member of the Italian Society of Periodontology and Implantology (SIdP). Author of scientific publications in national and international journals. Speaker at courses and conferences. Co-author with Prof. Giovanni Zucchelli of the recently published book "Chirurgia estetica mucogengivale su impianti" by Quintessence publishing.

Carlo Monaco

Graduated in 1992 in Dentistry and Dental Prosthetics at the University of Bologna, Prof. Carlo Monaco attended the Conservative Department of the Dental Clinic of Bologna directed by Prof. G. Dondi dall'Orologio from 1992 to 1997. Between 1995 and 1997 he held a scholarship on composite resins and their correlation with adhesive systems. Since 1998 he has been attending, as a fellow, the Oral and Maxillofacial Prosthesis department of the Department of Odontostomatological Sciences of the University of Bologna directed by Prof. Scotti where he mainly deals with indirect aesthetic restorations and fixed prostheses. In the years 2002-04 he held the position of Adjunct Professor of Dental Prosthesis at the University of Bologna. In 2002 he attended the karyology department of the University of Geneva directed by Prof. I. Krejci with whom he carries out research on adhesive bridges. Since 2003 he has been Visiting Research at the Department of Karyology of the University of Geneva. In 2003 he obtained the Master in Science and in 2005 the PhD in dental materials at the University of Siena with Prof. M. Ferrari. In 2005 and 2008 he won the first prize for the best prosthetic research awarded by the Italian Academy of Prosthetics (AIOP). In 2006 he obtained 2 first prizes at the CONSEURO international conference for the best research in the dental materials session and for the best poster of all sessions. Since 2006 he has been a Researcher at the University of Bologna. Speaker at national and international conferences, he has published scientific articles concerning the applications of composite and ceramic materials in the dental field. In 2017 he obtained the National qualification. Prof. Carlo Monaco is the director of the Master in Prosthetics and Implant Prosthetics with advanced technologies.

Mauro Fadda

Graduated in Dentistry at University of Bologna. Specialized in Orthodontics at University of Cagliari ("cum laude" and special mention) with the thesis: "Orthodontic development of the implant site". Completed the certificate of advanced training in implant dentistry "three months (full time) fellowship program in dental implantology and bone grafting" at University of Miami (2000). Author and co-author of several publications in the field of "orthodontics-implant-prosthetic" dentistry. Participated, as speaker, at national and international conferences. Practices as a self-employed clinician in Bologna (where he collaborates with Prof. G. Zucchelli). Practices in Fiesse Umbertino (RO) with practice mainly dedicated to aesthetic restorative, prosthetic and pre-implant orthodontics and conventional orthodontics. He runs his own course: "From the severely compromised individual tooth to the full mouth aesthetic case: a simple, predictable and minimally invasive management". Designed the MF Extrusion Technique.

Pietro Bellone

Graduated with honors in Dentistry and Dental Prosthetics at the University of Bologna in 2010. He obtained the Second Level University Master in Periodontology and Implantology at the University of Siena in 2014. Co-author of scientific publications in the periodontal field. Didactic and clinical tutor within the Master in "Periodontology and Clinical Implantology" at the University of Bologna, he deals in particular with the relationships between Periodontology, Conservation and Fixed Prosthesis.

Matteo Sangiorgi

Graduated in Dentistry and Dental Prosthetics with 110/110 cum laude from the University of Bologna in 2009. Enrolled in the professional order of Dentists of Forlì in 2010 with a state exam evaluation of 60/60. Since 2009 he has been actively attending the Dental Clinic of the Department of Biomedical and NeuroMotor Sciences of the University of Bologna, Department of Periodontology of Prof. Giovanni Zucchelli. In 2010 and 2011 he attended the training courses: "Aesthetic periodontal surgery: from gingival recessions to vertical bone defects", and "Surgical periodontology" held by Prof. Giovanni Zucchelli. In 2012 he obtained the "Master in Oral Implantology: Commercial myths or real therapeutic options to better treat our patients?", Held at IRCCS Galeazzi Orthopedic Institute by Dr. Tiziano Testori. From 2012 to 2014 he attended the II level University Master in Periodontology, University of Siena held by Prof. Massimo De Sanctis. 2015 Postgraduate course in implantology ASBIC, UNIQPro, Caxias du Sur, Brazil (300 hours). 2014 PhD in general medical sciences and services. Department of Neuromotor Medical Sciences of the University of Bologna, Department of Periodontology Prof. Giovanni Zucchelli and Department of Disabled Assistance Prof. Gabriela Piana.

