

ABOUT THE SPEAKER



Daniele Cardaropoli is Doctor in Dentistry and Certificate in Periodontology at the University of Torino. Adjunct Professor in Periodontology at the University of Catania. Scientific Director of PROED - Institute for Professional Education in Dentistry, Torino. Active Member of the Italian Society of Periodontology (SIdP), the European Federation of Periodontology (EFP), the Italian Academy of Osseointegration (IAO) and the Academy of Osseointegration (AO). Fellow ITI (International Team for Implantology). International Member of the American Academy of Periodontology (AAP). Enrolled in the "Harvard Longitudinal Course in Periodontology and Implantology" at the Harvard Dental School and in the Post-graduate course "Excellence in Biomechanics" at

the University of Siena. Winner of the "Henry M. Goldman" Award for the Clinical Research at the 11th National SIdP Congress and the National Award in Clinical Orthodontics at the 18th International SIDO Congress. Member of the Editorial Board for The International Journal of Periodontics and Restorative Dentistry, reviewer for Journal of Clinical Periodontology, Journal of Periodontology and American Journal of Orthodontics & Dentofacial Orthopedics. Invited speaker in National and International Scientific Meetings, he lectured in Italy, Europe, America, Asia and Australia. Author of several articles published on peer-reviewed international journals, he has focused his interest on Periodontology, Implant Dentistry, Bone Regeneration and Ortho-Perio Interdisciplinary Treatment. Author of the chapter "Seeking the Optimal Aesthetic Result in the Maxillary Anterior" in the textbook "Implant Therapy: Clinical Approaches and Evidence of Success", Eds Nevins M. & Wang H.L. (Quintessence Publishing, 2019). Editor of the textbook "Soft Tissues and Pink Aesthetics in Implant Dentistry" (Quintessence Publishing, 2018). Private practice in Torino, Italy.

ABSTRACT

Why soft tissues are the key point when dealing with esthetics in implant dentistry? What is their biological role? Why pink esthetics, intended as the proper relationship between the implant fixture and the supported crown, is so important for the final outcome of the therapy? The concept of soft-tissue integration is the new challenge in implant dentistry. Severe horizontal and vertical bone resorptions require lateral and supracrestal regeneration, a challenge for clinicians since the external soft tissue pressure is considered to be a major reason for failure of the surgical procedure in nonspacemaking bone defects. Guided bone regeneration using non-resorbable membranes, customized titanium mesh as well as compressed collagen membranes have been proposed for horizontal and vertical bone augmentation. Once hard tissue has been successfully augmented, an adequate

soft tissue thickness becomes mandatory in order to create healthy and stable peri-implant tissues. During this 3-day workshop different surgical approaches will be discussed from horizontal and vertical bone regeneration to soft tissues augmentation. Different sites, different protocols, one goal: predictability.

COURSE OBJECTIVES

- Define a clinical decisional tree for the management of vertical and horizontal bone defects
- Understand the importance for a proper soft-tissue integration to maintain long-term health and esthetics
- Learn the surgical techniques to rebuild the original soft tissue contour or to augment the lost bone volume



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Registration is confirmed after full tuition payment of 2.928,00 euro.

Make payment via bank transfer to:
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Indicate: name, surname, course 13-15 February 2020

ADVANCED BONE AND SOFT TISSUE AUGMENTATION IN IMPLANT DENTISTRY

Prof Dr Daniele Cardaropoli
Torino, 13-14-15 February 2020



GENERAL INFORMATIONS

Venue:

PROED Educational Center
Corso Galileo Ferraris 148
10129 Torino, ITALY

Organizing Secretary:

PROED srl
c.so G.Ferraris 148
10129 Torino, Italy
Tel/Fax: (+39) 011.323683
email: corsi@proed.it
website: www.proed.it

*Course has a limited attendance to 20 participants
Official language is English*

REGISTRATION FEE:

€ 2.400,00 (plus VAT 22%)

The registration fee includes:

- 3 days of educational activity
- Lunch and coffee break during the 3-day course
- Welcome cocktail
- Social dinner with typical Piedmont cuisine and Barolo wine testing
- Surgical instruments and disposable materials for the hands-on
- Attendance Certificate

The registration fee doesn't include transportation and accommodation.

Suggested transportation:

by train:

TORINO PORTA NUOVA Train Station (2.4 Km)
TORINO PORTA SUSA Train Station (2.7 Km)

by flight:

TORINO CASELLE INTERNATIONAL AIRPORT (IATA code TRN) (23 Km)
MILANO MALPENSA INTERNATIONAL AIRPORT (IATA code MXP) (121 Km)

Suggested affiliated hotels in Torino:

Hotel Lancaster (4****)
Corso Filippo Turati, 8, 10128 Torino (1.0 Km)

Hotel Boston Art (4****)
Via Massena, 70, 10128 Torino (1.1 Km)

Hotel Best Western Plus Genova (4****)
Via Sacchi, 14, 10128 Torino (2.0 Km)

Hotel Turin Palace (5*****)
Via Sacchi, 8, 10128 Torino (2.1 Km)

ABOUT TORINO

Torino was founded by the Romans on January 30th, 9 BC at 07:45 AM, with the name of Augusta Taurinorum. Now, Torino is Piedmont's capital city after being the first capital of unified Italy. It entices visitors with its Baroque style, café culture and best food and wine. It became well known in 2006, when the city hosted the Winter Olympic Games. Culture, with the Cinema museum and the Egyptian museum, and sport, with Juventus Football Club, at their best.

Suggested additional leisure activities (info upon request):

- Visit at the Egyptian Museum and City Center
- Juventus FC Stadium and Museum Tour (if not match day)
- Skiing on the Olympic slopes in Sestriere
- Wine testing in the Langhe, the Barolo hills.

PROGRAM

DAY 1

Thursday, February 13th, 2020

08:45 AM Registration

09:00 AM - 10:45 AM Lecture

Biological principles of bone tissue regeneration.
Selection and use of bone substitutes and barrier membranes.
Osteoinduction: autogenous bone, tooth dentin particles and allogenic fibrin glue.
3D bone regeneration in the digital era: customised CAD-CAM titanium mesh.

10:45 AM - 11:00 AM Coffee Break

11:00 AM - 1:00 PM Lecture

Vertical and horizontal bone augmentation: anatomical and surgical aspects.
Flap design and elevation for major bone augmentation.
Vertical augmentation in the posterior mandible: the lingual flap advancement.
Selection of optimal suturing technique and materials.

1:00 PM - 2:00 PM Lunch Break

2:00 PM - 4:00 PM Live Surgery Case #1

Treatment of a severe bone deficiency.

4:00 PM - 5:00 PM Case Discussion

Open discussion on clinical cases of horizontal and vertical regeneration in different area.

5:00 PM Welcome Cocktail

DAY 2

Friday, February 14th, 2020

09:00 AM - 10:45 AM Lecture

Principles of mucogingival surgery in implant dentistry
Harvesting the free gingival and the connective tissue graft.
Threedimensional collagen matrix as alternative to FGG and CTG: selection and use.
Why, when and how to increase the soft tissues' thickness.

10:45 AM - 11:00 AM Coffee Break

11:00 AM - 1:00 PM Lecture

The role of the attached mucosa for the peri-implant health.
Augmentation of the soft tissue volume to create the soft tissue seal.
GBR and its value for long-term implant stability.
Simultaneous soft and hard augmentation: technique and materials.

1:00 PM - 2:00 PM Lunch Break

2:00 PM - 4:00 PM Live Surgery Case #2

Treatment of an implant case with hard/soft tissue augmentation.

4:00 PM - 5:00 PM Case Discussion

Open discussion on clinical cases with hard/soft tissue regeneration.

7:30 PM Social Dinner

DAY 3

Saturday, February 15th, 2020

09:00 AM - 10:45 AM Hands-on Workshop (pig-jaws)

Selection of the surgical instruments.
Preparation and handling of the biomaterials.
Horizontal/Vertical bone augmentation part I.

10:45 AM - 11:00 AM Coffee Break

11:00 AM - 1:00 PM Hands-on Workshop (pig-jaws)

Horizontal/Vertical bone augmentation part II.

1:00 PM - 2:00 PM Lunch Break

2:00 PM - 4:00 PM Hands-on Workshop (pig-jaws)

Soft tissue augmentation.

4:00 PM - 4:30 PM Final discussion and wrap out

4:30 PM - 5:00 PM Final greetings and delivery of attendance certificates