



EINLADUNG ZUR FORTBILDUNGSVERANSTALTUNG

Datum **Freitag, 25. Januar 2019, 08.30-18.00 Uhr**

Kursort **Universitätsspital Zürich**
Grosser Hörsaal, WEST U, Rämistr. 100

Referenten **Dr. Stefano Gracis DMD, MSD und Dr. David De Franco DMD, DMedSc, I-Milano**

Titel **Current Approaches in the Interdisciplinary Treatment Planning of Prosthetic and Orthodontic Patients**

Programm

TIME	TOPIC	SPEAKER
08:30-10:00	Introduction Guidelines for planning: • when to open and when to close spaces • the importance of root angulation	Stefano Gracis David De Franco
10:00-10:20	BREAK	
10:20-12:20	Guidelines for planning: • anchorage in relation to the desired tooth movement • timing: at which age to place implants and when with respect to the orthodontic treatment • timing of periodontal surgeries	David De Franco Stefano Gracis
12:20-13:00	LUNCH	
13:00-14:50	The orthodontic-prosthetic set-up: • the protocols Restoring anterior guidance • from the orthodontic point of view • from the prosthetic point of view	Stefano Gracis David De Franco
14:50-15:10	BREAK	
15:10-18:00	Interactive discussion of several clinical cases	David De Franco Stefano Gracis

Abstract

In many partially edentulous patients requiring prosthesis and osseointegrated implants, orthodontic treatment is indicated to reposition natural teeth. This may be important to correct the sagittal, vertical and transverse positions of the teeth, to improve masticatory function, to create the necessary space for restoring the M-D dimension of the crowns and to obtain a satisfactory and natural looking esthetic outcome. Osseointegrated implants, as well as non-integrated mini-implants or temporary anchorage devices, can be used as anchorage to carry out the planned orthodontic movements, especially in those patients with many missing teeth, and to support temporary crowns in edentulous areas. The treatment of such patients implicates a complete diagnosis, careful planning and an efficient line of communication between the orthodontist and the prosthodontist.

This lecture will illustrate the variables that should be taken into consideration when a combined ortho-implant-prosthetic treatment is necessary. Several clinical cases will help demonstrate the decision-making process, the sequence of treatment and the long-term outcome. The participants will be actively involved in the discussion.

Curriculum

Dr. Gracis was trained in the United States where he obtained first a D.M.D. degree at the *University of Pennsylvania*, and, then, the certificate in Prosthodontics with an M.S.D. degree at the *University of Washington*. In 1990, he returned to Milan and has been working ever since in private practice limiting his activity to prosthodontics and restorative dentistry. He belongs as active member to the *Italian Academy of Prosthetic Dentistry* for which he was President in the years 2007-2008 and to the *European Academy of Esthetic Dentistry* for which he was President for the 2017-2018 term. He is on the Editorial Board of the *International Journal of Esthetic Dentistry*.

Dr. De Franco obtained a B.A. degree in Biochemistry from the *University of Pennsylvania*, a D.M.D. degree from the *University of Connecticut*, and the certificate in Orthodontics with a Doctorate of Medical Sciences degree in Oral Biology from *Harvard University*. He moved to Milan in 1992 where he has been working ever since in private practice limited to orthodontics. He is a Diplomate of ABO, EBO and IBO, and is presently the Chairman of Examiners for EBO. He is a member of AAO, EOS, *Harvard Society for the Advancement of Orthodontics*, SIDO, *Italian Academy of Orthodontics*, *European Academy of Esthetic Dentistry*, and the *Eastern Component of the Angle Society* for which he was President for the 2017-2018 term. He is a reviewer for several orthodontic journals.

Literatur

CHAPTERS IN BOOKS

- Kokich VG. Comprehensive management of implant anchorage in the multidisciplinary patient
- Smalley WM. Clinical and laboratory procedures for implant anchorage in partially edentulous dentitions
- Oesterle LJ. Implant considerations in the growing child. In: **Orthodontic Applications of Osseointegrated Implants**, Higuchi K (Editor), Chicago: Quintessence Publ., 2000.
- Smalley WM. Comprehensive interdisciplinary management of patients with missing and/or abnormally proportioned teeth
- Kois JC. Diagnostically driven interdisciplinary treatment planning. In: **Interdisciplinary Treatment Planning**, Cohen M (Editor), Chicago: Quintessence Publ., 2008.
- Gracis S., Chu S. The Anterior and Posterior Determinants of Occlusion and Their Relationship to Aesthetic Restorative Dentistry. In: **Aesthetic Restorative Dentistry** (Eds. D. Tarnow, S. Chu, J. Kim), Montage Media, 2008.

ARTICLES IN JOURNALS

- Kokich V. Esthetics and anterior tooth position: An orthodontic perspective. Part I, II, III. *J Esthetic Dent* 1993;5.
- Thilander B, Ödman J, Gröndahl K, Friberg B. Osseointegrated implants in adolescents. An alternative in replacing missing teeth? *European Journal of Orthodontics* 1994;16:84-95.
- Server DM. The importance of incisor position in the esthetic smile: The smile arc. *Am J Orthod Dentofacial Orthop* 2001;120:98-111.
- Gracis S. Clinical considerations and rationale for the use of simplified instrumentation in occlusal rehabilitation: Part I: Mounting of the models on the articulator. *Int J Perio & Rest Dent* 2003;23:57-67.
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- Grunder U., Gracis S., Capelli M. The influence of the three dimensional bone-to-implant relationship on esthetics. *Int J Perio & Rest Dent* 2005;25:113-120.
- Jemt T, Ahlberg G, Henriksson K, Bondevik O. Tooth movements adjacent to single implant restorations after more than 15 years of follow-up. *Int J Prosthodont* 2007;20:626-632.
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- Janakievski, J., Kokich, V. O., & Kinzer, G. (2015). Interdisciplinary collaboration: an approach to optimize outcomes for patients with compromised dental esthetics. *The International Journal of Esthetic Dentistry*, 10(2), 302–331.