

ICOI Summer Implant Symposium

Knowledge Above Opinion

San Francisco, CA ~ August 14-16, 2015

Downtown Marriott Marquis

Main Podium Speakers Scientific References/Citations

Dr. Dennis Smiler - *The Surgical Component to Successful Prosthetics*

- Smiler D, Soltan M.A. Histomorphogenic analysis of bone grafts augmented with adult stem cells. *Implant Dentistry* 2007; 16: 42-47
- Smiler D, Soltan M. Bone marrow aspiration: technique grafts, and reports. *Implant Dent* 2006; 15:229-235
- Smiler D, Soltan M, Decision tree for bone graft success. *Implant Dent* 2006; 15(2): 122-128

Dr. Thomas Han - *Interdisciplinary Dental Implant Treatment Planning: Importance of Restorative and Functional Diagnosis for Predictable Surgical Management in Complex Esthetic Cases - Minimally Invasive Approach*

- Han, T., Jeong, CW. Bone and Crescent Shaped Free Gingival Grafting for Anterior Immediate Implant Placement. *JACD*, Vol 1, No. 5, 2009: www.jiacd.com
- Persson, LG, et al. Re-osseointegration After Treatment of Peri-implantitis at different implant Surfaces. *Clin Oral Implants Res.* 2001
- Avila, G., et al. A Novel Decision-Making Process for Tooth Retention of Extraction J Periodontal 2009

Dr. Michael Smilanich - *Management of Bruxism, Parafunction, and Vertical Collapse in the Implant Patient*

- Misch CE. Density of bone: effect on treatment plans, surgical approach, healing and progressive bone loading. *Int J Oral Implant.* 1990;6:23-31.
- Holmgren K, Sheikoleslam A, Riise C. Effect of a full-arch maxillary occlusal splint on parafunctional activity during sleep in patients with nocturnal bruxism signs and symptoms of craniomandibular disorders. *J Prosthet Dent.* 1993;69:293-297.
- Restoring Lost Vertical Dimension of Occlusion Using Dental Implants: A Clinical Report Balshi / Wolfinger, *International Journal of Prosthodontics* 1996 9 (5): 473-478

Dr. Glenn Gittelson - *Recognizing the TMJ Patient: Its Significance to Implant Dentistry*

- Misch CE, Suzuki JB et al. A positive correlation between occlusal trauma and peri-implant bone loss: literature support. *Implant Dentistry*, June 2005; Vol 14, (2): 108-114
- Schellhas, KP, Unstable Occlusion and Temporomandibular joint disease. *JCO* May 1989; Vol. XXIII, No.5:332-337
- Schellhas, P. Facial Skeleton Remodeling Due to Temporomandibular Joint Degeneration: An Imaging Study of 100 Patients. *AJNR* 11:541-551, May/June 1990; *AJR* 155: August 1990

Mr. Jeffrey Carlson - *Knowledge Beyond The "Chair": Tips & Pearls from a Technician's Perspective*

- Mozzati M, Arata V, Gallesio G, Mussano F, Carossa S. Immediate post extractive dental implant placement with immediate loading on four implants for mandibular full-arch rehabilitation: a retrospective analysis. *Clin Implant Dent Relat Res* 2013;15:332-40
- Jividen G, Misch CE: reverse torque testing and early loading failures: help or hindrance? *J Oral Implantol* 26:82-90, 2000
- White GE: *Osseointegrated Dental Technology*, London, 1993 Quintessence

Mr. Renzo Casellini - *Esthetic Considerations - Solutions for Implant Restorations that Guarantee Implant Success*

- Success Is: "A Team Approach" Contemporary Maxillary Anterior Dental Implant Restoration. *Spectrum Dialogue* - vol. 11 No. 1- January 2012, pg. 28. Renzo C. Casellini, MDT, Dr. Gary M. Brousell, DDS, Joseph Buzzanco, DDS.
- Esthetics In Three Dimensions: simple fast, predictable. *Spectrum Dialogue* - Vol. 6 No. 4 - April 2009. Renzo C. Casellini, Adriana E. Kenney, DDS, MS, Dennis Smiler, DDS, M.Sc.D

Dr. Jack Krauser - *Extract a Tooth - Now What?*

- *Dental Implants: The Art and Science*. Babbush, Hahn, Krauser and Rosenlicht. Elsevier 2010
- *Implant Site Development*. Sonick and Hwang. Wiley-Blackwell 2012. CH 7 "Implant Site Development: Socket Preservation Krauser and Schetritt p 121
- *Extraction Socket Classification*. *Dental Economics ICOI Corner* 2009. Krauser and Schetritt

Dr. Carolina Lenzi - *The Prosthodontic Timing: From Single Implant to Full Arch Rehabilitations How has the Approach Changed Over Time?*

- Immediate functional loading of single implants: A 1-year interim report of a 5-year prospective multicentre study G. Luongo, C. Lenzi, F Raes, T. Eccellente, M. Ortolani, C. Mangano *Eur J Oral Implantol* 2014;7(2):1-13
- Immediate versus non-immediate placement of implants for full-arch fixed restorations: a preliminary study, Penarrocha-Diago MA, Maestre- Ferrin L, Demarchi CL, Penarrocha

Oltra D, Penarrocha-Diago M. J Oral Maxillofac Surg. 2011 Jan, 69 (1):154-9
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- 7 years follow-up of 93 immediately loaded titanium dental implants. Degidi M, Piattelli A. J Oral Implantology 2005 31:25-31

Dr. Ady Palti – *New Technologies for the Daily Implant Office: The Use of Surgical Guides (GPI), the Use of an A-PRF and I-PRF (Platelet Rich Fibrin) and Sonic Weld Technique*

- Dr. Bryce Tremblay – Business Bootcamp for Dentist Graduates
- Kristin Nickells – The 8 biggest mistakes dentists make, www.nickellsilver.ca
- Marketing and communication with the dental patient. Copyright 2006. Thomas Delmar Learning

Dr. Aslan Gokbuget - *Immediate Implantations at Aesthetic Zone...Is it Predictable?*

- Flapless post extraction socket implant placement in the esthetic zone: part 1. The effect of bone grafting and/or provisional restoration on facial-palatal ridge dimensional change- a retrospective cohort study. Tarnow DP. Chu SJ. Salama MA. Stappert CF, Salama H. Garber DA Sarnachiaro GO.
- Effects of connective tissue grafting on the facial gingival level following single immediate implant placement and provisionalization in the esthetic zone: a 1 year randomized controlled prospective study. Oshino S. Kan JY, et al. Int J Oral Maxillofac Implants 2014 Mar-Apr;29(2):432-40
- Fresh extraction socket: spontaneous healing vs. immediate implant placement. Discepoli N, Vignoletti F, Laino L, deSanctis M, Munoz F. Sanz M. Clin Oral Implants Res. 2014 Jul 17. doi: 10.1111/clr.12447

Dr. Soheil Bechara - *A Confident Approach to Immediate Implant Placement: Overcoming the Challenges*

- Modified insertion technique for immediate implant placement into fresh extraction socket in the first maxillary molar sites: a 3-year prospective study. Acocella a, Bertolai R, Sacco R. Implant Dent. 2010 Jun;19(3):220-8. doi:10.1097/ID.0b013e3181db2fe.
- Immediate non-occlusal loading of immediate post-extractive versus delayed placement of single implants in preserved sockets of the anterior maxilla: 4-month post-loading results from pragmatic multicenter randomized controlled trial. Authors: Pietro Felice, Elisa Soardi, Maurizio Piatelli, Roberto Pastilli, Michele Jacotti, Marco Esposito

Dr. Abdelsalam Elaskary - *Reasons, Prevention and Management of Implant Related Gingival Recession*

- Evans C D J, Chen st: esthetic outcomes of immediate implant placement. Clin Oral Implants Res 19:73,2008
- Qahash M, Susin C, Polimeni G, Hall J, Wikesjo UM. Bone healing dynamics at buccal peri-implant sites. Clin Oral Implants Res 2008;19:166-172.

- Fickl S, Zuhr O, Wachtel H, Bolz W, Huerzeler M. Tissue alterations after tooth extraction with and without surgical trauma: A volumetric study in the beagle dog. *J Clin Periodontol* 2008;35:356-363

Dr. Homa Zadeh – *Management of Esthetic and Functional Soft Defects Around Implants*

- Zadeh HH. Minimally invasive treatment of maxillary anterior gingival recession defects by vestibular incision subperiosteal tunnel access and platelet-derived growth factor BB. *Int J Periodontics Restorative Dent*. 2011 Nov-Dec;31(6):653-60. PubMed PMID: 22140667.
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Dr. Mauro Labanca - *Implant Stability and Primary Retention: Still a Personal Evaluation? How to Monitor Osseointegration for Predictable Loading Protocols*

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Quantitative determination of the stability of the implant-tissue interface using resonance frequency analysis.
- 2010 Park JC, Kim HD, Kim SM, Kim MJ, Lee JH. *Clin Oral Implants Res*. 2010 Feb 1. A comparison of implant stability quotients measured using magnetic resonance frequency analysis from two directions: a prospective clinical study during the initial healing period.
- 2013 Norton M. *the international journal of oral and maxillofacial implants*; vol. 28 num. 1-editorial. primary stability versus Viable constraint- a need to redefine

Dr. Cristian Dinu - *The Management of Alveolar Ridge Deficiencies - A Systematic Approach*

- Fouad Khoury, Hadi Antoun, Patrick Missika: *Bone Augmentation In Oral Implantology*, Quintessence Publishing Co, Ltd, 2007.
- Daniel Buser: *20 Years of Guided Bone Regeneration in Implant Dentistry*, Quintessence Publishing Co, Ltd, 2009.
- Milinkovic I, Cordaro L.: Are there specific indications for the different alveolar bone augmentation procedures for implant placement? A systemic review. *Int J Oral Maxillofac Surg*. 2014

Dr. Paul Jang - *Three Dimensional Ridge and Sinus Augmentation Utilizing Concentrated Growth Factors and Piezoelectric Surgical Device*

- Growth factors, CD34 positive cells, and fibrin network analysis on concentrated growth factors fraction (Rodella et al, *Microscopy research and technique* 2010)

- Bone regeneration in the maxillary sinus using an autologous fibrin-rich block with concentrated growth factors alone (Sohn et al, *Implant Dentistry* 2011; 20: 1-000)
- A second generation platelet concentrate. Part V: Histologic evaluations of PRF effects on bone allograft maturation in sinus lift. (Choukroun et al, *Oral Surg. Oral Med. Oral Path. Oral Radiol Endod* 2006;101: 299-303)

Dr. Tetsu Takahashi - *Use of Titanium Mesh for Alveolar Ridge Augmentation: It's Indications and Limitations*

- von Arx, Hardt N, Walkmann B. The TIME technique: a new method for localized alveolar ridge augmentation prior to placement of dental implants. *Int J Oral Maxillofac Implants.* 1996; 11: 387-94.
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Dr. Avi Schetritt - *Biological Modifiers for Hard and Soft Tissue Regeneration*

- Plasma rich in growth factors promotes bone tissue regeneration by stimulating proliferation, migration, and autocrine secretion in primary human osteoblasts. Anitua E, Tejero R, Zalduendo MM, Orive G. *J Periodontol.* 2013 Aug;84(8):1180-90.
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Dr. Edwin Scher - *Risk Management When Operating in the Posterior Mandible*

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- A survey of the opinion and experience of UK dentists: Part 1: and Part 2: Implant placement experience and incidence of Trigeminal nerve injuries. Yilmaz Z1, Renton T1, Ucer C2, Scher E3, Suzuki J3. Submitted for publication