

ICOI/ICOI Europe/SENAME Symposium

Marrakech, Morocco ~ March 1-3, 2018

Palmeraie Resort Conference Center

Scientific References/Citations

YOUNG IMPLANTOLOGISTS:

Dr. Roberto Lo Giudice- *Bone Blocks: How to Manipulate? In House Workflow for a Tailored Augmentation*

- Georgiadis M, Muller R, Schneider P, Techniques to assess bone ultrastructure organization: orientation and arrangement of mineralized collagen fibrils. J R Soc Interface 2016 Jun; 13(119).
- Roseti L, Parisi V, Petretta M, et al. Scaffolds for bone tissue engineering: State of the art and new perspectives. Materials Science and Engineering. V.78. Sept 2017. pp. 1246-1262.

Dr. Bianca Török - *How to Make the Decision, Socket Preservation or Immediate Implant Placement?*

- OPEN DENT J. 2014; 8: 66–76. PUBLISHED ONLINE 2014 MAY 16. DOI:10.2174/1874210601408010066. PMCID: PMC4040934. SUPPL 1. RIDGE PRESERVATION FOR IMPLANT THERAPY: A REVIEW OF THE LITERATURE ELIZABETH M TOMLIN, SHELBY J NELSON, AND JEFFREY A ROSSMANN*
- J Pharm Bioallied Sci. 2015 Apr; 7(Suppl 1): S234–S237. doi:10.4103/0975-7406.155926. PMCID: PMC4439681. Immediate placement of endosseous implants into the extraction sockets. Vijay Ebenezer, K. Balakrishnan, R. Vigil Dev Asir, and Banu Sragunar
- Eur J Oral Implantol. 2010 Autumn;3(3):189-205. Timing of implant placement after tooth extraction: immediate, immediate-delayed or delayed implants? A Cochrane systematic review. Esposito M1, Grusovin MG, Polyzos IP, Felice P, Worthington HV.

Dr. Carla Maria Khaïrallah - *Ultrasonic Implant Site Preparation: A Clinical and Scientific Rationale*

- Vercellotti T, Stacchi C, Russo C, Rebaudi A, Vincenzi G, Pratella U, et al. Ultrasonic implant site preparation using piezosurgery: a multicenter case series study analyzing 3,579 implants with a 1- to 3-year follow-up. Int J Periodontics Restorative Dent. 2014 Feb;34(1): . 11–8

- Stacchi C, Vercellotti T, Torelli L, Furlan F, Di Lenarda R. Changes in implant stability using different site preparation techniques: twist drills versus piezosurgery. A single-blinded, randomized, controlled clinical trial. *Clin Implant Dent Relat Res.* 2013 Apr;15(2):188–97.
- Makary C, Rebaudi A, Demircioglu A, Lahoud P, Naaman N. Standard Drilling Versus Ultrasonic Implant Site Preparation: A Clinical Study at 4 Weeks After Insertion of Conical Implants. *Implant Dent.* 2017 Aug;26(4):547-552.

Dr. Michele Masucci - *Mandibular Implantology: How To Be Safe*

- Mandibular lingual vascular canals (MLVC): evaluation on dental CTs of a case series. Scaravilli MS, Mariniello M, Sammartino G. *Eur J Radiol.* 2010 Nov;76(2):173-6. doi: 10.1016/j.ejrad.2009.06.002. Epub 2009 Jul 10.
- The Relevance of the Use of Radiographic Planning in Order to Avoid Complications in Mandibular Implantology: A Retrospective Study. Sammartino G, Prados-Frutos JC, Riccitiello F, Felice P, Cerone V, Gasparro R, Wang HL. *Biomed Res Int.* 2016;2016:8175284. doi: 10.1155/2016/8175284. Epub 2016 May 12.
- Prevalence and location of accessory foramina in the human mandible(Article) Salinas-Goodier, C.aEmail Author, Manchoń, Á.a,Rojo, R.a,Coquerelle, M.a,Sammartino, G.b,Prados-Frutos, J.C.a ·*Oral Radiology*Volume 32, Issue 2, 29 May 2016, Pages 72-78

Dr. Gabriel Ghosn - *Maxillary Sinus Assessment Prior to Sinus Floor Elevation: A Radiographic Study*

- Pelinsari Lana J, Moura Rodrigues Carneiro P, de Carvalho Machado V, Eduardo Alencar de Souza P, Ricardo Manzi F, Campolina Rebello Horta M. Anatomic variations and lesions of the maxillary sinus detected in cone beam computed tomography for dental implants. *Clinical oral implants research* 2012;23:1398-1403.
- Manji A, Faucher J, Resnik RR, Suzuki JB. Prevalence of maxillary sinus pathology in patients considered for sinus augmentation procedures for dental implants. *Implant Dent.* 2013 Aug;22(4):428-35.
- Makary C, Rebaudi A, Menhall A, Naaman N. Changes in Sinus Membrane Thickness After Lateral Sinus Floor Elevation: A Radiographic Study. *Int J Oral Maxillofac Implants.* 2016 Mar-Apr;31(2):331-7.

Dr. Roberta Gasparro - *Bichat's Buccal Fat Pad: An Easily Accessible Source of Mesenchymal Stem Cells for Tissue Engineering?*

- Baer PC, Geiger H. Adipose-derived mesenchymal stromal/stem cells: tissue localization, characterization, and heterogeneity. *Stem Cells Int.* 2012;2012:812693.
- Velasco MA, Narváez-Tovar CA, Garzón-Alvarado DA. Design, materials, and mechanobiology of biodegradable scaffolds for bone tissue engineering. *Biomed Res Int.* 2015;2015:729076.
- Orbay H, Tobita M, Mizuno H. Mesenchymal stem cells isolated from adipose and other tissues: basic biological properties and clinical applications. *Stem Cells Int.* 2012;2012:461718.

Dr. Rami Daoui - *Clinical Schemes for Achieving Optimal Implant Primary Stability*

- Atsumi, Mihoko, Sang-Hoon Park, and Hom-Lay Wang. 2007. “Methods Used to Assess Implant Stability: Current Status.” *The International Journal of Oral & Maxillofacial Implants* 22 (5): 743–54.
- Makary, C., A. Rebaudi, N. Mokbel, and N. Naaman. 2011. “Peak Insertion Torque Correlated to Histologically and Clinically Evaluated Bone Density.” *Implant Dent* 20 (3): 182–91.
- Makary, C., A. Rebaudi, G. Sammartino, and N. Naaman. 2012. “Implant Primary Stability Determined by Resonance Frequency Analysis: Correlation with Insertion Torque, Histologic Bone Volume, and Torsional Stability at 6 Weeks.” *Implant Dent* 21 (6): 474–80.

Dr. Giuseppe Pantaleo - *Techniques and Regenerative Biomaterials to Optimize Soft Tissues Management in Implant Dentistry*

- Simonpieri A, Gasparro R, Pantaleo G, Mignogna J, Riccitiello F, Sammartino G. Four-year post-loading results of full-arch rehabilitation with immediate placement and immediate loading implants: A retrospective controlled study. *Quintessence Int.* 2017;48(4):315-324.
- Miron RJ, Zucchelli G, Pikos MA, Salama M, Lee S, Guillemette V, Fujioka-Kobayashi M, Bishara M, Zhang Y, Wang HL, Chandad F, Nacopoulos C, Simonpieri A, Aalam AA, Felice P, Sammartino G, Ghanaati S, Hernandez MA, Choukroun J. Use of platelet-rich fibrin in regenerative dentistry: a systematic review. *Clin Oral Investig.* 2017 Jul;21(6):1913-1927.
- Rojo R, Prados-Frutos JC, Manchón Á, Rodríguez-Molinero J, Sammartino G, Calvo Guirado JL, Gómez-de Diego R. Soft Tissue Augmentation Techniques in Implants Placed and Provisionalized Immediately: A Systematic Review. *Biomed Res Int.* 2016;2016:7374129.

MAIN PODIUM:

Dr. Charles Belvez - *The Evolution of Implant Connections*

- Zipprich H, Weigl P, Lange B, Lauer H-C. Micromovements at the Implant-Abutment Interface: Measurement, Causes, and Consequences. *Implantologie*. 2007;15(1):31-46.
- Binon PP. Evaluation of the effectiveness of a technique to prevent screw loosening. *J Prosthet Dent*. avr 1998;79(4):430-432.
- Brogгинi N, McManus LM, Hermann JS, Medina R, Schenk RK, Buser D, et al. Peri-implant inflammation defined by the implant-abutment interface. *J. Dent. Res*. mai 2006;85(5):473-478.

Dr. Ady Palti - *Esthetic in Implant Dentistry From Full Arch to Single Tooth Restoration, A Step by Step Concept for the Implant Practice*

- Abrahamsson I, Berglundh T, Lindhe J. *J Clin Periodontol*. 1997 Aug; 24(8): 568-72.
- Hermann F, Lerner H, Palti A. *Implant Dentistry* 2007 June: 16(2):165-75.
- Ronald Jung et al. *Quintessenz* 2007, VI 27, nr 3.

Prof. Jaafar Mouhyi - *Guided Implant Surgery: New Findings and Latest Development*

- Three-Dimensional Imaging and Guided Surgery for Dental Implants . Scott D.GanzDMD
- A randomized clinical trial comparing guided implant surgery (bone- or mucosa-supported) with mental navigation or the use of a pilot-drill template Marjolein Vercruyssen, Catherine Cox, Wim Coucke, Ignace Naert, Reinhilde Jacobs, Marc Quirynen.
- Wenjuan Zhou, Zhonghao Liu, Liansheng Song, Chia-ling Kuo and David M. Shafer. (2017) Clinical factors affecting the accuracy of guided implant surgery-a systematic review and meta-analysis. *Journal of Evidence Based Dental Practice*. Online publication date: 1-Jul-2017.

Dr. Roland Török - *Immediate Implant Placement with Simultaneous Augmentation, Predictable or Not*

- Protocol for Immediate Implant Replacement of Infected Teeth . Jofre, Jorge DDS, PhD*; Valenzuela, Daniela DDS; Quintana, Paula DDS, Asenjo-Lobos, Claudia PharmD MSc *Implant Dentistry*: August 2012 - Volume 21.
- Buccal bone Crest Dynamics After Immediate Implant Placement and Ridge Preservation Techniques: Review of Morphometric Studies in Animals. Vine-Almunia, Jose; Candel-Marti, Maria E., Cervera-Ballester, Juan; *More Implant Dentistry*: 22(2): 155-160. April 2013.

- Immediate Implant Placement: Positives and Negatives. Koh, Richard U. DDS; Rudek, Ivan DDS, Wang, Hom-Lay DDS, MSD, PhD. *Implant Dentistry*: April 2010 - Volume 19 - Issue 2 - pp. 98-108.

Prof. Gilberto Sammartino - *Ultra Short Implants vs Bone Reconstruction Techniques*

- Posterior jaws rehabilitated with partial prostheses supported by 4.0 x 4.0 mm or by longer implants: One-year post-loading results from a multicenter randomised controlled trial. Felice P, Checchi L, Barausse C, Pistilli R, Sammartino G, Masi I, Ippolito DR, Esposito M.
- Short implants versus bone augmentation for placing longer implants in atrophic maxillae: One-year post-loading results of a pilot randomised controlled trial. Esposito M, Barausse C, Pistilli R, Sammartino G, Grandi G, Felice P.
- Vertical bone augmentation versus 7-mm-long implants in posterior atrophic mandibles. Results of a randomised controlled clinical trial of up to 4 months after loading. Felice P1, Cannizzaro G, Checchi V, Marchetti C, Pellegrino G, Censi P, Esposito M.

Dr. Joseph Choukroun - *Positive and Negative Factors for Soft Tissue and Bone Healing*

- Aalam AA, Aalam AK, Choukroun J. A novel technique in root-coverage procedures: The fibrin assisted soft-tissue promotion concept. *Compend Contin Educ Dent*. April 2017.
- Choukroun J, Ghanaati S. Reduction of relative centrifugal force within injectable platelet-rich fibrin (PRF) concentrates advances patient's own inflammatory cells, platelets and growth factors: the first introduction to the low speed centrifugal concept. *Eur J Trauma Emerg Surg*. 2017 Mar.

Dr. Christian Makary - *Minimizing the Risks in Maxillary Sinus Floor Elevations*

- Esposito et al. Effectiveness of sinus lift procedures for dental implant rehabilitation: a Cochrane systematic. *Eur J Oral Implantol* 2010 ; 3 (1) : 7-26.
- Changes in Schneiderian membrane thickness following lateral sinus floor elevation: A radiographic study. Makary C, Rebaudi A, Menhall A, Naaman N. *IJOMI* Mar/Apr2016, Vol. 31 Issue 2, p331-337
- Handschel et al. A histomorphometric meta-analysis of sinus elevation with various grafting materials. *Head Face Med* 2009 ; 5 : 12.

Prof. Antonio Coppel - *Sinus & Nasal Floor Elevation: State of the Art*

- *Cirurgia Oral e Implantologia*, Prof. Guillermo Raspall, Edic Panamericana, 2007
- *Biomateriales aqui y ahora*, Prof. M^a Vallet Regi, Edic Dykinson, 2000
- The nasal lift technique for augmentation of the maxillary ridge: technical note. Camargo, I. *British Journal of Oral & Maxillofacial Surg*, 2015, 53 (8): 771-774

Dr. Kostantinos Valavanis - *Implant Therapy for the Aesthetic Zone: Surgical and Prosthetic Approach*

- Araujo MG, Sukekava F, Wennstrom JL, Lindhe J. Tissue modeling following implant placement in fresh extraction sockets. Clin Oral Implants Res 2006; 17: 615–624.
- Rothamel D, Schwarz F, Fienitz T, Smeets R, Dreiseidler T, Ritter L, Happe A, Zöller J: Biocompatibility and Biodegradation of a Native, Porcine Pericardium Membrane. Results from in vitro/in vivo Examination. Int J Oral Maxillofac Implants 2012; 27 (1):146-54.
- Rompen, E; Domken, O; Degidi, M; Farias Pontes, AE; Piattelli, A. The effect of material characteristics, of surface topography and of implant components and connections on soft tissue integration: A literature review. Clin Oral Implants Res 2006, 17, S55–S67.

Dr. Alain Simonpieri - *Modern Approach to Full Arch Immediate Loading*

- Mammoto/ Angiogenesis
- Hruska/ Framework rigidity
- Ghanaati/ Scaffold vascularization

Dr. Ady Palti - *Minimally Invasive Concept with PIEZO Surgery for Narrow Ridge Cases: A New Concept with NRI (Narrow Ridge Implants)*

- Immediately loaded blade implant retrieved from a man after a 20 year loading period: A histologic and histomorphometric case report- Journal of Oral Implantology, Vol. XXXII/ No. 4/ 2006
- Common implant-related advanced bone grafting complications: Classification, Etiology, and management- Jingling Li, DDS, and Hom-Lay Wang, DDS, MSD, PhD implant Dentistry/ Vol 17, Num 4. 2008
- Rossi F, Pasqualini ME, Grivet Brancot L, Colombo D. Corradini M, Lore B, Calabrese L., Minimally invasive Piezosurgery for a safe placement of blade dental implants in jaws with severe bone loss. J Osseointegration 2014;6 (3):56-60.