

ICOI World Congress XXXII

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Main Podium Speakers Scientific References/Citations

Dr. Ralf Smeets – *Alternatives to Autogenous Bone Grafts in Dental Implantology – What’s New?*

- Kolk A, Handschel J, Drescher W, Rothamel D, Kloww F, Blessmann M, Heilano M, Wolff KD, Smeets R: Current trends and future perspectives of bone substitute materials – From space holders to innovative biomaterials. J Craniomaxillofac Surg. 2012 Dec;40(8):706-18. doi:10.1016/j.jcms.2012.01.002. Epub 2012 Jan 21, Review.
- Smeewst R, El-Moawen A, Jung O, Hanken H, Harjen P, Heiland M, Kansy K, Kloss F, Kolk A. From bench to application: Current practices in tissue engineering and its realization at maxillofacial units in Germany, Austria and Switzerland; J Craniomaxillofac Surg. 2014 Jan 22. Pii: S1010-5182(14)00045-6 doi: 10.1016/j.jcms.2014.01.043.

Dr. Galip Gurel - *Ultimate Digital Communication Skills for Minimal Invasive Dentistry*

- “Clinical Performance of Porcelain Laminate Veneers: Outcome of the Aesthetic Pre-evaluative Temporary (APT) Technique” - THE INTERNATIONAL JOURNAL OF PERIODONTICS & RESTORATIVE DENTISTRY VOLUME 32 NUMBER 6 DECEMBER 2012
- “Clinical Treatment Planning: Improving The Esthetics Of Healthy Teeth With Porcelain Laminate Veneers” INTERDISCIPLINARY TREATMENT PLANNING - MICHAEL COHEN MARCH 2008

Dr. Ilia Roussou - *Bruxism and Implant Restorations: Occlusal Considerations*

- Kim Y et al. Occlusal considerations in implant therapy: clinical guidelines with biomechanical rationale. Clin. Oral Impl. Res. 16, 2005 / 26–35
- Lobbezoo F et al. Review Article. Bruxism: its multiple causes and its effects on dental implants – an updated review. Journal of Oral Rehabilitation 2006 33; 293–300
- Rilo B et al. Guidelines for occlusion strategy in implant-borne prostheses. A review. International Dental Journal (2008) 58, 139-145

Dr. Konstantinos Valavanis – *Implant Therapy Strategies for the Aesthetic Zone*

- Abrahamsson, I., Berglundh, T. & Lindhe, J. (1997) The mucosal barrier after abutment dis/reconnection. An experimental study in dogs. *Journal of Clinical Periodontology* 24: 568–572.
- Rompen E, Domken O, Degidi M, 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 Oct;17 Suppl 2:55-67. Review.

Dr. Pascal Marquardt – *Advanced and Approved Techniques for a Predictable Single Implant Placement in the Esthetic Zone*

- Esthetic outcomes following immediate and early implant placement in the anterior maxilla – A systematic review. Chen ST, Buser D. *Int J Oral Maxillofac Implants*, 2014;29 Suppl: 186-215.
- 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. Yoshino S, Kan JY, Rungcharassaeng K, Roe P, Lozada JL. *Int J Oral Maxillofac Implants*, 2014, 29(12)432-40.

Dr. Paolo Trisi – *Implant Stability: Where Are We?*

- High versus low implant insertion torque: a histologic, histomorphometric, and biomechanical study in the sheep mandible. Trisi P, Todisco M, Consolo U, Travaglini D. *Int J Oral Maxillofac Implants*. 2011 Jul-Aug;26(4):837-49.
- Primary stability, insertion torque, and bone density of conical implants with internal hexagon; is there a relationship? Trisi P, Berardi D, Paolantonio M, Spoto G, D-Addona A, Perfetti G. *J Craniofac Surg.* 2013 May;24(3):841-4.
- Implant micromotion is related to peak insertion torque and bone density. Trisi P, Perfetti G, Berardi D, Colagiovanni M, Scogna G. *Clin Oral Implants Res.* 2009 May;20(5):467-71.

Dr. Fouad Khoury - *Oral Rehabilitation in Patient with Severe Bone Loss: Surgical Approach with Autogenous Bone Grafts and Long Term Results*

- Khoury F. Surgical procedures and long-term results of preimplantation surgery. *Quintessence Dental Implantology* 1995;2 : 225-235.
- Khoury F, Khoury C. Mandibular bone block grafts; instrumentation, harvesting technique and application. *J Par Impl Orale* 2006; 25: 15-24.
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Dr. Ady Palti – *New Techniques and Materials for Sinus Elevation Including Trouble Shooting in the Implant Office*

- Dr. Bryce Tremblay; Business Bootcamp for Dental Graduates
- Kristin Nickells; The 8 Biggest Mistakes Dentists make, www.nickellsilver.ca
- Marketing and Communication with the Dental Patient Copyright 2006. Thomson Delmar Learning

Dr. Eric Rompen – *Extraction Socket Management with Immediate or Delayed Implant Placement: Facts and Figures*

- A methodological approach to assessing alveolar ridge preservation procedures in humans: soft tissue profile. Vanhoutte V, Rompen E, Lecloux G, Rues S, Schmitter M, Lambert F.
- A comparison of three calcium phosphate-based space fillers in sinus elevation: a study in rabbits. Lambert F, Leonard A, Lecloux G, Sourice S, Pilet P, Rompen E.
- Influence of space –filling materials in subantral bone augmentation: blood clot vs. autogenous bone clips vs. bovine hydroxyapatite. Lambert F, Leonard A, Drion P, Sourice S, Layrolle P, Rompen E.

Dr. Ata Anil - *Soft Tissue Applications around Implants; Why and How?*

- Peri-implant bone innervation: histological findings in humans (Eur J Oral Implantol, 2014 vol. 7[3] pp. 283-92)
- Extraction site management in the esthetic zone using autogenous hard and soft tissue grafts: a 5-year consecutive clinical study (Int J Periodontics Restorative Dent, vol. 34[3] pp. 305-12)
- Efficacy of soft tissue augmentation around dental implants and in partially edentulous areas: a systematic review (J. Clin. Periodontol., 2014 vol. 41 Suppl 15 pp. S77-91)

Dr. Gerard Scortecchi – *Breaking the Limits with New Technologies*

- Odin G, Misch CE, Binderman I, Scortecchi G. Fixed rehabilitation of severely atrophic jaws using immediately loaded basal disk implants after in situ bone activation. JOI, vol XXXVIII, no. 5, 2012, 611-616.

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Dr. Joseph Choukroun – *Platelet Rich Fibrin and Advanced PRF: Healing Improvement in Soft and Hard Tissue. Biological and Pharmacological Factors for Success in Implantology*

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- Therapeutic success in tissue engineering and regenerative medicine is highly dependent on an appropriate vascularization of the bioengineered tissue. Fuchs S. Contribution of outgrowth endothelial cells from human peripheral blood on in vivo vascularization of bone tissue engineered constructs based on starch polycaprolactone scaffoldsq Biomaterials 20 (2009) 526-534.

Dr. Jaafar Mouhyi – *Periimplantitis: Is there Any Treatment for this Implant Specific Pathology?*

- The Peri-Implantitis: Implant Surfaces, Microstructure, and Physicochemical Aspects Mouhyi J, Dohan DM. T. Albrektsson. Clinical Implant Dentistry & Related Research. 2012 Apr; 14(2): 170-83.
- "Re-establishment of the atomical composition and the oxide structure of contaminated titanium surfaces by means of CO2 Laser and Hydrogen Peroxide : An in vitro study".

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- "Investigation on corrosion and ion release from titanium dental implant.
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International Journal of PIXE Vol 7, Nos 3 & 4. 1997

Dr. Mariusz Duda - *Implantological Cases with Complications Compared with Successful Cases*

- Contemporary Implant Dentistry, Misch C.E. 2007
- Glossary of Implant Dentistry II, Drs. Ziad Jalbout, Gerard Tabourian

Dr. Richard Leesungbok - *Implant Treatment with Smart Loading Protocols, CAD/CAM Technology, and Magnetic Attachments*

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- The effects of a static magnetic field on bone formation around a SLA treated titanium implant. J Oral Implantol. 2013, Vol. 39, No. S1 (May 2013) pp. 248-255
- Histomorphometric analysis and removal torque of small diameter implants with alternative surface treatments and different designs. J Oral Implantol. 2010;36(4):263-72.