

**ICOI Autumn Congress**  
**Digitalizing Esthetics and Functionality in Oral**  
**Implantology**

**Singapore ~ October 27-29, 2016**

**Raffles City Convention Centre**

**Main Podium Speakers Scientific References/Citations**

**Dr. Hyunjong Kim** - *Clinical Availability for Implant Surgery Using Dental Fluoroscope*

- A systematic review of the uses of fluoroscopy in dentistry  
Uzbelger Feldman D et al . Clin J Dent Res. 2010;13(1)23-9
- The Characteristics of Dental X-ray Fluoroscopic Equipment 'Dreamray 60 F '  
Gwi-oon Shin et al ; Radiation Protection Dosimetry ( 2010 ) Vol 140. No 4. pp 362-368

**Dr. Loke Weiqiang** - *Incorporating Digital Solutions for Implant-Based Reconstructions: Understanding the Advantages and Limitations*

- Survival of Zirconia- and Metal-Supported Fixed Dental Prostheses: A Systematic Review. Heintze SD, Rousson V. Int J Prosthodont 2010; 23:493-502
- All-ceramic or metal-ceramic tooth-supported fixed dental prostheses(FDPs): A systematic review of the survival and complication rates.
- Part II: Multi-unit FDPs Pjetursson BE, Sailer I, Makarov NA, Zwajhlen M, Thoma, DS. Dent Mater 2015; 31:624-3
- Accuracy of computer-aided design/computer-aided manufacturing-generated dental casts based on intraoral scanner data. Patzelt SB, Bishti S, Stampf S, Att W, J Am Dent Assoc. 2014 Nov;145(11):1133-40.

**Dr. Thomas Giblin** - *Incorporating Digital Dentistry into the Modern Implant Practice*

- Comparison of accuracy and reproducibility of casts made by digital and conventional methods. The Journal of Prosthetic Dentistry, Volume 113, Issue 4, April 2015, pgs 310-315. Seok-Hwan Cho, Oliver Schaefer, Geoffrey A. Thompson, Arndt Guentsch
- Vertical Distance from the Crest of Bone to the Height of the Interproximal Papilla Adjacent Implants. Journal of Periodontology, December 2003, Vol. 74, No.12, pages 1785-1788. Dr. Dennis Tarnow, Nicolas Elian, Paul Fletcher, Sturart Froum, Ann Magner, Sang-Choon Cho, Maurice Salama, Henry Salama and David A. Garber

**Dr. Guido Sarnachiaro - *Preservation and Regeneration of the Buccal Plate of Bone with Immediate Socket Implant Placement***

- The dual zone therapeutic concept of managing immediate implant placement and restoration in anterior extraction sockets. (Compendium 2012)
- Immediate implant placement into exterior sockets with labial plate dehiscence defects. A clinical case finding. CIDER 2015

**Prof. Dong-Seok Sohn - *Simplified Ridge and Sinus Augmentation using Piezoelectric Bone Surgery and Sticky Bone in Implant Dentistry***

- Kim JM, Sohn DS, Heo JU. Minimally invasive sinus augmentation using ultrasonic piezoelectric vibration and hydraulic pressure: a multicenter retrospective study. *Implant Dent.* 2012 Dec;21(6):536-542
- Sohn DS, Heo JU, Kwak DH.. Bone regeneration in the maxillary sinus using an autologous fibrin-rich block with concentrated growth factors alone. *Implant Dent.* 2011 Oct;20(5):389-95.
- Sohn DS, Moon JW, Lee HW, Choi BJ, Shin IH.. Comparison of two piezoelectric cutting inserts for lateral bony window osteotomy: a retrospective study of 127 consecutive sites. *Int J Oral Maxillofac Implants.* 2010 May-Jun;25(3):571-6

**Dr. Gerard Scortecchi - *How Far Can We Go Today with Digital Oral Implantology?***

- Rinaldi M, Ganz SD, Mottola A. *Computer-guided applications 2016.* Elsevier, St. Louis, Missouri
- Scortecchi GM, Misch CE, Benner KU (eds) *Implants and Restorative Dentistry.* 2000, Martin Dunitz, Londres

**Dr Lawrence Lau - *Guided Implantology Using CEREC/CBCT Integration***

- Immediate loading of post extraction implants in the Aesthetic area: Systemic review of the literature. Massimo Del Fabbro, BSC, PhD. Valentina Ceresoli, BMT, Silvio Sacchieri MD, DDS, Catenna Leci BMT, Tiziano, Teston, MD, DDS (2015)
- CAD/CAM- produced surgical guides: optimizing the treatment workflow. Neugebauer J, Kistler F, Kistler S, Treyer D, Ritter L, Dreiseidler T, Zoller JE *International journal of Computerized Dentistry* 2011
- Accuracy of newly developed integrated system for dental implant planning. Time Dreiseidler, Joerg Neugebauer, Lutz Ritter, Then Lingor, Daniel Rathomel, Robert A Mischkowski and Joachin E Zoller *Clinical Oral Implants Research* Vol. 20 Issue 11

**Dr. Konstantinos Valavanis** – *The Marginal Migration Concept: A Surgical-Prosthetic Approach to Enhance the Perimplant Tissues*

- Araújo, M.G., Sukekava, F., Wennström, J.L. & Lindhe, J. (2005). Ridge alterations following implant placement in fresh extraction sockets; an experimental study in the dog. *Journal of Clinical Periodontology* 32, 645–65
- 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
- Cardaropoli, G., Araújo, M. & Lindhe, J. (2003). Dynamics of bone tissue formation in tooth extraction sites. An experimental study in dogs. *Journal of Clinical Periodontology* 30, 809–818.

**Dr. Teruaki Homma** - *Future Implant Prosthetic Protocol- Using Intra Oral Scan for Implant Restoration*

- Abrahamsson I, Berglundh T, Lindhe J *J Clin Periodontol* 1997;24:568-572
- Lee H *J Adv Prosthodont.* 2010 ;2(1):25-31
- Eliasson A *Clin Implant Dent Relat Res.* 2011;31:MAR

**Dr. Henry Ho** - *Tissue Stability - A Balance of Biology and Technology*

- Fu JH et al. Influence of tissue biotype on implant esthetics. *Int J Oral Maxillofac Implants* 2011; 26:499-508
- Weng D, et al. Influence of micro gap design on peri-implant bone. *Clin Oral Impl Res* 2008;19:1141-7

**Dr. Ady Palti** - *Narrow Ridge Implant Solutions: The Ultimate Concept*

- JOMI-October 2013 Volume 42, Issue 10, Page 1210 Our experience with piezosurgery P. Cascone correspondence, V. Ramieri, G. Iannetti Cattedra Di Chirurgia Maxillo-Facciale, ‘Sapienza’ Università di Roma, Italy
- *Open Dent J.* 2014; 8: 50–55. Published online 2014 May 16. doi: 10.2174/1874210601408010050 PMID: PMC4040928 Suppl 1 A Brief Historical Perspective on Dental Implants, Their Surface Coatings and Treatments Celeste M Abraham\*
- ResearchGate Primary stability and self-tapping blades: Biomechanical assessment of dental implants in medium-density bone Article in *Clinical Oral Implants Research*

22(10):1179-84 · February 2011 with 29 Reads Impact Factor: 3.89 · DOI:  
10.1111/j.1600-0501.2010.02089.x · Source: PubMed

**Dr. Wendy Wang** - *Safety Zone Revisited - A Paradigm Shift in Treatment Planning*

- Misch CE, Crawford EA. Predictable mandibular nerve location--a clinical zone of safety. *The International journal of oral implantology: implantologist*. 1990;7(1):37.
- de Oliveira-Santos C, Souza PH, de Azambuja Berti-Couto S, Stinkens L, Moyaert K, Rubira-Bullen IR, Jacobs R. Assessment of variations of the mandibular canal through cone beam computed tomography. *Clinical oral investigations*. 2012 Apr 1;16(2):387-93
- Kütük N, Gönen ZB, Yasar MT, Demirbas AE, Alkan A. Reliability of panoramic radiography in determination of neurosensory disturbances related to dental implant placement in posterior mandible. *Implant dentistry*. 2014 Dec 1;23(6):648-52.