ICOI Winter Implant Symposium
Global Innovation, Collaboration, and Practical Concepts to Achieve Dental Implant Success
Miami, FL ~ February 12-14, 2016
Trump National Doral

Main Podium Speakers Scientific References/Citations

**Drs. Alessandro and Andrea Agnini – Digital Dental Revolution: The Learning Curve, Part One & Part Two**


**Dr. German O. Gallucci - Esthetic Integration for Implant-Prosthetic Rehabilitations**


**Dr. Selim Pamuk - Immediate Temporization with Custom Abutment, CAD/CAM Approach**

- Immediate positioning of definitive abutments versus repeated abutment replacements in immediately loaded implants: effects on bone healing at the 1-year follow-up of a multicentre randomised controlled trial
- CAD/CAM technology for implant abutments, crowns, and superstructures
- Immediate provisionalization with a CAD/CAM interim abutment and crown: A guided soft tissue healing technique J Prosthet Dent 2015;113:91-95
Dr. Orlando Alvarez – *Why We Should Screw Our Full Arch Restoration*

- Clinical performance of screw- versus cement-retained fixed implant-supported reconstructions--a systematic review.
- Wittneben JG, Millen C, Brägger U.

Dr. Craig M. Misch - *The Lazarus Graft: Allogeneic Bone Blocks with rhBMP-2 for Ridge Augmentation*


Dr. Josep Oliva – *Ceramic Implants: 10+ Years of Experience*


Dr. Christian Coachman - *The Virtual Lab - The Future Now!*


**Dr. Aldo Vicari Padovan – Surgical and Prosthetics Dento-Facial Implant Case Design to Reach the “Wow” Esthetic Result**
- Maxillofacial Trauma and Esthetic Facial Reconstruction. Authors Peter Ward Booth, Barry L. Eppley, Rainer Schmelzeise. Elsevier/Saunders, 2012
- Differences in facial profile and dental esthetic perceptions between young adults and orthodontists June 2014 Volume 145, Issue 6, Pages 750-756. http://dx.doi.org/10.1016/j.ajodo.2014.01.021

**Dr. Marco Rinaldi - Computer Guided Applications for Bone Grafting and Reconstructive Surgery**

**Dr. Alain Simonpieri – Requirements for Successful Immediate Loading**
- Mammoto T, Jiang A, Jiang E, Mammoto A. Platelet rich plasma extract promotes angiogenesis through the angiopoieltin1-Tie2 pathway. Microvascular Research (Impact Factor: 2.43). 05/2013; 89


**Dr. Steven Guttenberg** - *Digital CBCT 3-D Imaging: Useful Tool or Unnecessary Expense for Implant Surgeons?*


- A comparative evaluation of Cone Beam Computed Tomography (CBCT) and Multi-Slice CT (MSCT). Part II: On 3D model accuracy

- Information and Inspiration on 3D Imaging, Guttenberg, Steven A., Implant Practice, Volume 5 Number 6, 2012

**Lars M. Hansson, MDT, CDT** - *A Systematic Approach to Predictable Full Arch Monolithic Zirconium Restoration: From the Lab Bench to Delivery*

- Retrospective analysis of 26 complete-arch implant-supported monolithic zirconia prostheses with feldspathic porcelain veneering limited to the facial surface
  Pietro Venezia, MD, DDSa, Ferruccio Torsello, DDS, PhDb, Raffaele Cavalcanti, DDS, PhDc, Salvatore D’Amato, MD, DDS

- The in-vitro wear of the natural tooth structure opposing zirconia or dental porcelain.
  YS.Jung,DDS,MSD et al, J Adv Prosthodontics, September 2010

- Clinical trials in zirconia: a systematic review

**Dr. Gerald Grant** - *Medical Imaging and Additive Manufacturing Considerations in the Design of Surgical Guides and Medical Devices*


- Connors CA, Liacouras PC, Grant GT Custom Titanium Ridge Augmentation Matrix (CTRAM), IJPRD, 2015 [accepted, pending publication date]

**Dr. Scott Ganz** - *Blueprints for Success: Enhancing Dental Implant and Bone Grafting Procedures Through Advances in Digital Technology*


**Dr. Tomaso Vercellotti** – *Can the Ultraosseointegration Process and New implant Shape Improve Clinical Implantology in the 21st Century?*


**Dr. Paul Ouellette** - *Evolution of Provisional Placeholder Implants, Ortho-crowns, Ortho-veneers used for Implant Site Preparation and Preservation*

- Beherents, Rolf: Growth in the Aging Craniofacial Skeleton, Center for Human Growth and Development, University of Michigan, 1st edition (1985), Pg. 87

**Dr. Christian Makary** - *Sinus Lift Procedures: Clinical, Radiographic and Histologic Advances*