

# Herman Ostrow School of Dentistry of USC

Continuing Professional Education

# 43<sup>rd</sup> Annual USC International Periodontal and Implant Symposium

SYMPOSIUM THEME

## THE FUTURE IS NOW

**January 26 - 27, 2018**

Millennium Biltmore Hotel Los Angeles

506 South Grand Avenue., Los Angeles, CA 90071-2607

General Sessions • Dental Hygiene Forum • Dental Hygiene Hands-On Workshop • Hands-On Model Workshops

**January 24, 25, 28, 2018**

Herman Ostrow School of Dentistry of USC

925 W. 34th St., Los Angeles, CA 90089

Hands-On Cadaver Workshop



1 EVENT. 25 PRESENTERS. 8 WORKSHOPS.

## Dear colleagues and friends:

We are pleased to invite you to attend the 43rd International USC Periodontal & Implant Symposium. The theme of this year's symposium will be: "The Future is Now". The concept is that many highly advanced material, technologies and protocols are currently in various stages of testing or application. However, these technologies and material are asymmetrically distributed, so that only select few of the experts have tested or have experience with them. The USC Periodontal & Implant Symposium is a great opportunity for these experts to share some of the latest and cutting edge techniques, material, protocols and technologies that may can impact patient care in the coming years. A panel of internationally renowned experts will present some of these cutting-edge advancements to highlight some of the techniques, material, protocols and technologies, which have only recently become available, as well as herald what will become available in the near future. However, the goal of this symposium is not to discuss possibilities that are only theoretical and may or may not become available in the too distant future. The program boasts five days with a diverse range of educational opportunities. The two-days of general sessions will include lecture presentation and case presentations, as well as expert panel discussion. In addition, there are a variety of surgical and prosthetic hands-on workshops on models, animal jaws, as well as three cadaver workshops. Although the majority of the general-session presentations are interdisciplinary in nature, there are also sessions designated as "Surgical Track", "Restorative Track" and "Dental Hygiene Forum" that focus on specific disciplines. The program is sure to inspire you and provide material, which are very germane to clinical practice.



  
**Homayoun Zadeh, DDS, PhD**  
*Symposium Chair and Moderator*

Detailed course information and online registration available at: [www.uscperiosymposium.org](http://www.uscperiosymposium.org)  
Look for USC Periodontal & Implant Symposium on Facebook!

### Hands-On & Cadaver Workshops at USC (8:00am - 5:00pm)

#### **Jan 24, 2018: Flap Management for Peridontal and Implant Site Regeneration (Guilio Rasperini, DDS, PhD)**

Coronally advancement of the flap is frequently needed in the clinical scenario. We need it for vertical and horizontal bone regeneration, for regenerative perio and implant procedures and mucogingival aesthetic surgical techniques. To know and visualize the anatomical limits such as nerves and vessels while incisions are performed, is mandatory to prevent and avoid possible surgical complication. during the hands on all these anatomical limits will be explored and analysed.

#### **Jan 25, 2018: Modern Periodontal and Implant Therapy (Markus B. Hürzeler, DMD, PhD)**

The workshop will review the the principles of microsurgical concept: the new instruments; new suture material and new suturing techniques. Harvesting free gingival graft, subepithelial connective tissue graft on cadaver. Flap designs: full-thickness flap; split-thickness flap on cadaver. Coronally position flap and tunneling technique on the cadaver.

#### **Jan 28, 2018: Maxillary sinus elevation (Steve Wallace, DDS)**

This full day cadaver course will consist of a morning didactic session and a hands-on laboratory session. The morning session will be clinically related covering sinus anatomy, multiple surgical techniques, and complication management through slides and videos. Featured will be Piezosurgery, still today considered the best surgical modality while offering the lowest complication rate.

### Hands-On Workshops at Millennium Biltmore Hotel Los Angeles (4:00-6:00pm)

#### **Jan 26, 2018: Bone Ring Technique to Reconstruct Vertical Defect Around Implant (Greg Gang Chen, DDS, PhD)**

A short lecture about indication, clinical procedure and key protocol of bone ring technique. Workshop is to Create bone defect in anterior region of edentulous mandibular model. Get bone ring from chin and use the implant to fix bone ring graft at recipient site.

#### **Jan 26, 2018: SmartFix Concept of Immediate Loading (Fernando Rojas Vizcaya, DDS, MS)**

After extensive treatment planning, where the face and smiles are used as key factors to determine the 3D tooth/implant position, prosthetically guided protocol will be applied to perform bone and soft tissue sculpturing using tilted posterior and axial anterior implants, together with 17° and 30° Multibase Abutments to obtain esthetic and functional immediate loaded prosthesis.

#### **Jan 27, 2018: A Simplified Approach for Advanced Guided Bone Regeneration and Soft Tissue Boosting Around Dental Implants (Giorgio Tabanella, DDS, MS)**

This hands-on course will highlight in detail the process of site evaluation, critical anatomy, flap design, harvest techniques, suturing and the required armamentarium to perform guided bone regeneration. Starting from the principles of bone regeneration, the course will show simple to complex cases in the esthetic areas. Full HD surgical videos as well as clinical pictures will emphasize anatomical and surgical details of donor and recipient sites. Every surgery will be explained step-by-step in order to provide in-depth training for the participants in the manipulation of peri-implant tissues. The hands-on session will give participants awareness of performing tissue augmentation from a periodontal perspective.

#### **Jan 27, 2018: Immediate Implant Placement: Risk Assessment, Technique, And Outcome (Neema Bakhshalian, DDS, PhD)**

Dental implants have revolutionized dentistry by enabling dentists to replace missing or unrestorable teeth with dental implants. One of the challenges in implant dentistry is the overall treatment time from the time of extraction to delivery of the definitive restoration. Immediate implant placement is one of the developments in implant dentistry to expedite the process by combining the healing of the extraction socket with implant osseointegration time. Nonetheless, there are several risks associated with immediate implant placement which made case selection the key to success. In this course, we will explore the potential dimensional changes following tooth extraction, different implant placement protocols, risk assessment for immediate implant placement and also simultaneous ridge preservation with immediate implant placement. The hands-on section entails implant placement in anterior and posterior extraction sockets with simultaneous ridge preservation on typodont.

#### **Jan 27, 2018 (3:30 - 5:30pm): Improve your quality of non-surgical periodontal therapy and implant maintenance (Jodi Deming, RDH)**

Join us for this fast-paced hands-on workshop which provides you with the science behind biofilm management and introduces you to some of the latest technologies to help you win the battle against subgingival biofilm. Learn why "biofilms" best describe the oral microbial communities, identify the characteristics and behaviors of biofilms. Most importantly, experience glycine powder air polishing and piezoelectric ultrasonic scaling technology to assist you in your quest to provide optimal care for your patients. You won't want to miss it!

**Wed, Jan 24, 2018 - Herman Ostrow School of Dentistry of USC**

8am-5pm Cadaver Workshop: Flap management for periodontal and implant site regeneration (Guilio Rasperini)

**Thurs, Jan 25, 2018 - Herman Ostrow School of Dentistry of USC**

8am-5pm Cadaver Workshop: Modern Periodontal and Implant Therapy (Markus Hürzeler)

**Fri, Jan 26, 2018 - General Sessions - Millennium Biltmore Hotel Crystal Ballroom**

	8:00 am	Registration & Continental Breakfast
<b>Keynote Lecture</b>	8:45 am	Welcoming Remarks (Homayoun Zadeh)
	9:00 am	Measures to correct of soft and hard tissue defects: present challenges and future developments (Christoph Hämmerle)
<b>Soft and Hard Tissues</b>	9:45 am	Treatment of soft tissue deficiency around implants – a new approach (Markus Hürzeler)
	10:30 am	<i>Coffee Break &amp; Exhibit</i>
	11:00 am	Possibilities, Limits, and Sequences of the Periodontal Therapy in Severely Compromised patients (Giulio Rasperini)
	11:45 am	A simplified protocol in GBR and soft tissue boosting for the retreatment of failures in dental medicine (Giorgio Tabanella)
	12:30 pm	<i>Expert Panel</i>
	1:00 pm	<i>Lunch &amp; Exhibit</i>

<b>Surgical Track - Crystal Ballroom</b>			<b>Mezzanine Rooms</b>		<b>Restorative Track - Tiffany Ballroom</b>		
<b>Ridge &amp; Sinus Augmentation</b>	2:15 pm	Different donor sites for harvesting bone ring graft, advantages and disadvantages (Greg Chen)	4:00 pm <b>Hands-On Workshop:</b> Bone ring technique to reconstruct vertical defect around implant (Greg Chen)	4:00 pm <b>Hands-On Workshop:</b> SmartFix concept of immediate loading (Fernando Rojas Vizcaya)	<b>Restorative material &amp; protocols</b>	2:15 pm	Zirconia restorations in daily practice (Gelareh Ronaghi)
	2:45 pm	Immediate vs Delayed Implant Placement in the Aesthetic Zone: The Decision Making Process (Neema Bakhshalian)				2:45 pm	The three “S” for the maxillary esthetic case; Smile, Simplant and SmartFix (Fernando Rojas Vizcaya)
	3:15 pm	Maxillary sinus elevation: Some things I have learned in 40 years (Steve Wallace)				3:15 pm	Clinical challenges in adhesive rehabilitation (Neimar Sartori)
	3:45 pm	<i>Expert Panel</i>				3:45 pm	<i>Expert Panel</i>

**Sat, Jan 27, 2018 - General Sessions - Crystal Ballroom**

**Sat, Jan 27, 2018 - Hygiene Forum - Tiffany Ballroom**

	7:00 am	<i>Registration &amp; Continental Breakfast</i>					
<b>Digital vs. Analog Workflow</b>	8:00 am	Lip Support in Full Arch Rehabilitation – Ridge Osteotomy vs. L-PRF Augmentation (João Caramês)	<b>Periodontal &amp; Implant Therapy</b>	8:00 am	<b>Innovations in Periodontal and Implant Instrumentation (Anna Pattison)</b>		
	8:45 am	The Virtual Implant Patient (VIP) protocol (Fernando Rojas)					
	9:30 am	Digital implant dentistry: a fascinating path of exciting possibilities (Christoph Hämmerle)					
	10:15 am	<i>Coffee Break &amp; Exhibit</i>					
	10:45 am	Rivaling natural teeth esthetics using contemporary ceramics fine arts (Naoki Hayashi)	<b>Periodontal &amp; Implant Therapy</b>	10:45 am	<b>The Quest for Optimal Patient Care and Viable Solutions for Implant Maintenance (Jodi Deming)</b>		
	11:30 am	<i>Expert Panel</i>					

*Lunch & Exhibit*

<b>Complications/Solutions</b>	1:20 pm	Ridge Atrophy Treatment Concepts utilizing Osseodensification and Blood Derived growth Factors (Ziv Mazor)	4:00pm <b>Hands-On Workshop:</b> A simplified approach for advanced guided bone regeneration and soft tissue boosting around dental implants. (Giorgio Tabanella)	4:00pm <b>Hands-On Workshop:</b> Immediate implant placement: Risk Assessment, technique, and outcome (Neema Bakhshalian)	<b>Perio Therapy</b>	1:15 pm	Contemporary risk assessment and periodontal therapy (Kian Kar, Alfonso Gil, Goncalo Carames, Peiman Mehriar)
	2:00 pm	Facts, Failures and Fairy Tales (Baldwin Marchack)				3:15 pm	Meeting Adjourns
	2:40 pm	Clinical management of Aesthetic Complications with Dental Implants (Abdelsalam Elaskary )			<b>Optional Hands-On Workshop</b>	3:30 - 5:30pm	Improve your quality of non-surgical periodontal therapy and implant maintenance (Jodi Deming)
	3:20 pm	Next Generation Biomaterials for Periodontal and Bone Regeneration (Richard Miron)					
	4:00 pm	Meeting Adjourns					

**Sun, Jan 28, 2018 - Herman Ostrow School of Dentistry of USC**

8am-5pm Cadaver Workshop: Maxillary sinus elevation (Steve Wallace)

# Corporate Sponsors



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Please make checks payable to **USC School of Dentistry** and mail to: 925 W. 34th St, Rm 201J, Los Angeles, CA 90089.

You can also call 213.821.2127 or fax 213.740.3973 to register. Online registration at: [dentalcontinuingeducation.usc.edu](http://dentalcontinuingeducation.usc.edu)

For special room rate, please call hotel reservation at 213.612.1575 (mention: 1801PERIOS/Perio Symposium)

First Name	Middle Name	Last Name
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Phone ( ) -	Fax ( ) -	E-mail
<input type="checkbox"/> Mastercard	<input type="checkbox"/> Visa	<input type="checkbox"/> Check Enclosed
Card Number	Expiration Date	
Total Payment \$	Signature	
Vegetarian	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**Friday - Saturday, January 26 - 27, 2018 - General Sessions. (Millennium Biltmore)**

Before 12/1/17: Dentist \$545, Allied Professional \$465, Faculty \$465, Student \$125

12/1/17 - 1/5/18: Dentist \$625, Allied Professional \$530, Faculty \$530, Student \$145

After 1/5/18: Dentist \$695, Allied Professional \$590, Faculty \$590, Student \$195

\* Tuition includes option to attend Dental Hygiene Forum

**Saturday, January 27, 2018 - Dental Hygiene Forum, 8:00am - 3:15pm. (Millennium Biltmore)**

Before 12/1/17: Dentist and Allied Professional \$155, Faculty and Student \$95

12/1/17 - 1/5/18: Dentist and Allied Professional \$175, Faculty and Student \$115

After 1/5/18: Dentist and Allied Professional \$195, Faculty and Student \$135

**Cadaver Workshop at USC:** Before/After 12/1/17: Dentist \$1,895/\$1,995 Per Workshop

**Wednesday, January 24, 2018, 8:00am - 5:00pm.**

**Flap Management for Peridontal and Implant Site Regeneration (Giulio Rasperini)**

**Thursday, January 25, 2018, 8:00am - 5:00pm.**

**Modern Periodontal and Implant Therapy (Markus B. Hürzeler)**

**Sunday, January 28, 2018, 8:00am - 5:00pm.**

**Maxillary sinus elevation (Steve Wallace)**

**Hands-On Workshop at Millennium Biltmore**

**Friday, January 26, 2018, 4:00pm - 6:00pm:** Before/After 12/1/17: Dentist \$495/\$565 Per Workshop

**Bone ring technique to reconstruct vertical defect around implant - Greg Chen)**

**SmartFix concept of immediate loading (Fernando Rojas Vizcaya)**

**Saturday, January 27, 2018**

**3:30pm - 5:30pm:** Before/After 12/1/17: Dentist \$105/\$125

**Improve your quality of non-surgical periodontal therapy and implant maintenance (Jodi Deming)**

**4:00pm - 6:00pm:** Before/After 12/1/17: Dentist \$495/\$565 Per Workshop

**A simplified approach for advanced Guided Bone Regeneration and soft tissue boosting around dental implants (Giorgio Tabanella)**

**Immediate implant placement: Risk Assessment, technique, and outcome (Neema Bakshalian)**

Refunds are granted only if a written cancellation notification is received at least 21 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 14 days before this course. No refund is granted afterwards. A \$75 fee is withheld for processing. For additional registrations, xerox and send.



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