Basic Protocols in Bone and Soft Tissue Grafting in Implant Therapy

Lecture & Hands-On Workshop
Ostrow School of Dentistry of USC
Friday, April 5, 2013, 8:00 a.m. - 5:00 p.m.
Saturday, April 6, 2013, 8:00 a.m. - 4:00 p.m.
Sunday, April 7, 2013, 8:00 a.m. - 1:00 p.m.
Online registration available at www.uscdentalce.org

Registration Form

First Name __________________________
Middle Name ________________________
Last Name ___________________________
Title __________________ Specialty __________________
Address _____________________________
City __________________ State ________ Zip __________
Phone ( ) ____________________________
Fax ( ) ______________________________
E-mail ______________________________

Check Enclosed

Mastercard □ VISA □

Institutional Check

Card Number __________________________
Expiration Date ________________________
Total Payment $ ________________________

Signature ____________________________

Names of Other Enrollees ____________________________

20 Hours of Continuing Education

Registration Fees
Before March 1, 2013
Dentist: $1,995
Auxiliary: $995

After March 1, 2013
Dentist: $2,195
Auxiliary: $1,195

Fees include course material, continental breakfast, lunch, and refreshments during breaks.

Refunds are granted only if a written cancellation notification is received at least 31 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 14 days before the course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.

Porcelain Veneers: Optimizing Results Using Supra-Gingival Principles, and Understanding Adhesion and Occlusion
Friday, March 8, 2013

Update in Periodontics: Diagnosis and Treatment Decision-Making
Friday, March 8, 2013

USC Ruth Ragland 27th Dental Hygiene Symposium
Saturday, March 9, 2013

Implant Therapy in the Esthetic Zone
Friday - Sunday, March 15 - 17, 2013

Esthetic Full-Mouth Implant Reconstruction: From Treatment Planning to Fixed Restoration
Module I - Lecture: Friday, March 22, 2013
Module II - Lecture: Saturday, March 23, 2013

Mastering Bone Grafting for Esthetic Implant Site Development

Fundamentals of Restorative Implant Dentistry for the General Practitioner
Part I - Lecture: Friday, March 29, 2013

Advanced Soft Tissue and Bone Grafting with Cadaver Workshop
Friday - Sunday, June 7 - 9, 2013

3 + 1 Free CE Program
The More You Learn, The More You Earn!
Take any 3 CE courses between January and December 2013 and receive another course for FREE.

Ostrow School of Dentistry of USC
Office of Continuing Education
Phone: 213.821.2127
Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: www.uscdentalce.org

Ostrow School of Dentistry of USC is an ADA CERP recognized provider

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Life-Long Tradition and Excellence
**SPEAKERS**

**Homayoun H. Zadeh, DDS, PhD**  
(Course Director)

Associate Professor, Ostrow School of Dentistry of USC. Dr. Zadeh is a graduate of the Ostrow School of Dentistry. He completed the advanced clinical education in Periodontology and earned his PhD degree in Immunology from the University of Connecticut. He is a Diplomate of the American Board of Periodontology. He serves as the editorial reviewer for several scientific journals, and chairs a Scientific Study Section of NIH. Dr. Zadeh also leads a research team, funded by the NIH. His clinical research interests involve studies on minimally-invasive surgery and tissue engineering. He is Director of USC International Periodontal and Implant Symposium and maintains a part-time private practice limited to Periodontology and Implants in Southern California.

**Ira Paul Sy, DDS, MS**

Dr. Sy is a Diplomate of the American Board of Periodontology. He received his D.D.S. from Case Western Reserve University, certificate in Implant surgery and Periodontics, as well as Masters in Oral Biology at the University of North Carolina. Dr. Sy is currently adjunct faculty at the University of North Carolina, University of British Columbia, Case Western Reserve University and Visiting Professor of Periodontics at the University of Witten in Germany. Dr. Sy has broadened his expertise through Prosthetic and Surgical fellowships at the University of Berne, Switzerland. He has served as Chief of Periodontics at Perkins Dental Clinic and assistant mentor in periodontics for the advanced general dentistry program at Fort Hood Texas. Dr Sy maintains a full time private practice focusing in comprehensive periodontal and implant assisted therapy in Vancouver, British Columbia.

**CORPORATE SPONSORS**

**SYNOPSIS**

The success of dental implants depends on their placement in bone of adequate density and volume in order to achieve primary stability. However, usually there is at least some degree of atrophy in most implant sites due to postextraction remodeling or because of pathologic conditions. There has been a gradual shift in paradigm from merely achieving successful osseointegration to achieving final restorative outcomes that mimic natural dentition and the surrounding oral tissues. These objectives have been materialized by advancements in surgical techniques, as well as availability of biomaterials to enable predictable regeneration of oral hard and soft tissues. This course consists of two modules. The first module consists of two and half days of lecture, hands-on model workshop and live surgery. The second module is a half-day model workshop.

This course is recommended for:

- Clinicians interested in gaining practical surgical experience with bone and soft tissue augmentation techniques necessary for management of implant patients.
- Allied professionals (dental assistants hygienists and dental hygienists) who participate as members of the implant therapy team and would like to be more effective in their functions by enhancing their fundamental and practical knowledge.

**Topics to be discussed:**

- Selection and sequencing of implant site development techniques
- Sinus augmentation rationale and techniques
- Piezosurgery techniques
- Horizontal ridge augmentation
- Vertical ridge augmentation
- Ridge splitting and expansion
- Mandibular block auto-grafting
- Onlay block grafts: rationale and techniques
- Guided bone regeneration (GBR)
- Bone morphogenetic protein (rhBMP-2) and PDGF applications
- Soft tissue augmentation around implants
- Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
- VISTA for ridge augmentation in the esthetic zone
- Immediate loading
- Minimally invasive tooth extraction
- Socket preservation and augmentation
- Immediate implant placement vs. staged implant placement

**Hands-On Model Workshop**

- Lateral window and crestal osteotomy sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Piezosurgery techniques
- Guided bone regeneration (GBR)
- Bone morphogenetic protein (rhBMP-2) techniques
- Flap and tunnel access design
- Soft tissue augmentation around implants (VISTA)
- Socket preservation and augmentation

**Live Surgery Demonstration**

- 3D Ridge Augmentation with GBR
- Soft tissue augmentation with VISTA

*This course is suitable for clinicians with intermediate or advanced experience in implant dentistry.*