Upcoming Courses

**FUNDAMENTAL PRINCIPLES OF RESTORATIVE IMPLANT DENTISTRY FOR THE SINGLE MISSING TOOTH**
- Part I - Lecture: Friday, January 15, 2016
- Part II - Hands-On: Saturday, January 16, 2016

**ORAL SURGERY FOR THE GENERAL PRACTITIONER**
- Saturday, January 23, 2016

**THE 41ST ANNUAL USC INTERNATIONAL PERIODONTAL AND IMPLANT SYMPOSIUM**
- General Sessions: Friday - Saturday, January 29 - 30, 2016
- Hands-On Workshop (Piezosurgery): Friday, January 29, 2016
- Hands-On Workshop (Regenerative Therapy): Friday, January 29, 2016
- Dental Hygiene Forum: Saturday, January 30, 2016
- Dental Hygiene Hands-On: Saturday, January 30, 2016
- Discussion Workshop (Digital Smile Design): Saturday, January 30, 2016

**PORCELAIN VENEERS: OPTIMIZING RESULTS USING SUPRA-GINGIVAL PRINCIPLES, AND UNDERSTANDING ADHESION AND OCCLUSION**
- Friday, February 5, 2016

**IMPLANT CPR! SUCCESSFUL MANAGEMENT OF PROSTHETIC IMPLANT COMPLICATIONS**
- Module I - Lecture: Friday, February 5, 2016
- Module II - Hands-On Workshop: Saturday, February 6, 2016

**EMERGING DISEASES, INFECTION CONTROL AND CALIFORNIA DENTAL PRACTICE ACT**
- Saturday, February 6, 2016

**CHRONIC OROFACIAL, ORODENTAL AND HEADACHE PAINS FOR THE DENTIST - WEBINAR AVAILABLE**
- Friday - Saturday, February 19 - 20, 2016

**MASTERING MOLAR ENDOdontICS**
- Friday - Saturday, February 26 - 27, 2016

---

**Registration Form**

**FIRST NAME ___________________________**

**MIDDLE NAME ___________________________**

**LAST NAME ___________________________**

**TITLE ___________________________**

**SPECIALTY ___________________________**

**DL# ___________________________**

**ADDRESS ___________________________**

**CITY ___________________________**

**STATE ___________________________**

**ZIP ___________________________**

**PHONE ( ) ___________________________**

**FAX ( ) ___________________________**

**E-MAIL ___________________________**

☐ MASTER CARD  ☐ VISA  ☐ CHECK ENCLOSED

**CARD NUMBER ___________________________**

**EXPIRATION DATE ___________________________**

**TOTAL PAYMENT $ ___________________________**

**MEAL PREFERENCE: ☐ VEGETARIAN ☐ NO PREFERENCE**

**HOW DID YOU HEAR ABOUT THIS COURSE? ___________________________**

---

**20 Hours of Continuing Education**

**Registration Fees**

**Before March 1, 2016**
- Dentist: $1,995
- Auxiliary: $1,695

**After March 1, 2016**
- Dentist: $2,195
- Auxiliary: $1,865

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

*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 the course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.*

---

**3 + 1 Free CE Program**

**The More You Learn, The More You Earn!**

Take any 3 CE courses between January and December 2016 and receive another course for **FREE**.

Visit [http://uscdentalce.org](http://uscdentalce.org) for terms & details.
Speakers

Homayoun H. Zadeh, DDS, PhD (Course Director)
Dr. Zadeh is Associate Professor and Director of the post-doctoral periodontology program at the University of Southern California and a Diplomate of the American Board of Periodontology. Dr. Zadeh directs the Laboratory for Immunoregulation and Tissue Engineering (LITE) at USC, dedicated to studying basic mechanisms to regulate bone and tissue regeneration/destruction under health/disease states, as well as conducting clinical trials of dental implant outcomes. His clinical research interests involve studies on minimally-invasive surgery and tissue engineering. He maintains a part-time private practice limited to Periodontology and Implants in Southern California.

Alexandre-Amir Aalam, DDS
Dr. Aalam graduated with a DDS degree from the University of Nice Sophia Antipolis, Nice (France). He subsequently specialized in Advanced Periodontics at the University of Southern California, Los Angeles. He is a Diplomate of the American Board of Periodontology and a Diplomate of the American Board of Oral Implantology. The French Society and the California Society of Periodontology awarded Dr. Aalam for his contribution to clinical research in the field of implant dentistry. He is a Clinical Assistant Professor of dentistry at USC. In 2012, he was appointed as the USC dental school representative on the Board of Governors. He maintains a private practice in Brentwood CA, limited to Periodontics and Reconstructive Implant Dentistry. Dr. Aalam lectures and publishes in the field of dental implants and site development procedures.

Synopsis

Many sites planned for implant placement require at least some degree of bone and/or soft tissue augmentation to achieve esthetic and functional reconstruction of patients. Two keys for achieving predictable outcomes in tissue regeneration, include 1) understanding of the basic biologic principles, 2) implementing protocols which have been previously tested in scientific studies. This intense 3-day course is presented by two world-renown experts in the field of tissue regeneration, who derive from their vast experiences, as well as the scientific evidence to provide the most up-to-date and predictable protocols for basic bone and soft tissue augmentation. The course uses three methods to ensure in-depth learning by participants: 1) lecture, describing the biologic principles, as well as clinical case presentation; 2) live surgery to demonstrate the most pertinent protocols on patients, so that the participants have an opportunity to observe and interact during surgery; 3) model workshops to allow participants to perform soft tissue and bone augmentation on anatomically accurate models. The models utilized have been specially designed for this course for optimal learning of the steps involved in the most commonly encountered soft tissue and bone grafting procedures. The techniques presented in this course are those with the strongest scientific evidence and are likely to have the most predictable outcomes.

This course is recommended for:
Dentists with early to intermediate surgical experience.

Topics to be discussed:

- Selection and sequencing of implant site development techniques
- Flap design principles
- Suturing material and techniques
- Selection of bone graft material
- Selection of barrier membranes
- Sinus augmentation rationale and techniques
- Lateral and crestal sinus augmentation
- 3D horizontal and vertical ridge augmentation
- Guided bone regeneration
- Piezosurgery techniques
- Methods of harvesting autogenous bone
- Soft tissue augmentation around implants
- VISTA for ridge augmentation in the esthetic zone
- Selection of material for socket tissue augmentation
- Diagnostic tools: CT and cone beam imaging, interactive imaging and scan prosthesis
- Computer-assisted implant positioning
- Minimally invasive tooth extraction
- Ridge preservation and augmentation

Hands-On Model Workshop

- Lateral window and crestal osteotomy sinus augmentation
- Flap design and suturing
- Harvesting autogenous particulate bone
- Guided bone regeneration (GBR)
- Soft tissue augmentation around implants (VISTA)
- Harvesting soft tissue from palate and tuberosity
- Piezosurgery techniques

Live Surgery Demonstration

- Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
- Guided bone regeneration (GBR)

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

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

Corporate Sponsors

- Dentsply Implants
- DoWell Dental Products
- Geistlich Biomaterials

University of Southern California Herman Ostrow School of Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.