

## Upcoming Events

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**USC PERIODONTAL AND IMPLANT SYMPOSIUM:  
HANDS-ON & CADAVER WORKSHOP I -  
SOFT TISSUE AUGMENTATION**

Thursday, January 22, 2009

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**THE 34<sup>TH</sup> ANNUAL USC PERIODONTAL AND IMPLANT  
SYMPOSIUM**

Friday - Saturday, January 23 - 24, 2009

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**USC PERIODONTAL AND IMPLANT SYMPOSIUM:  
DENTAL HYGIENE FORUM**

Saturday, January 24, 2009

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**USC PERIODONTAL AND IMPLANT SYMPOSIUM:  
HANDS-ON & CADAVER WORKSHOP II -  
ALVEOLAR RIDGE AUGMENTATION**

Sunday, January 25, 2009

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**FUNDAMENTALS OF DENTISTRY FOR THE ORAL  
HEALTH INDUSTRY**

Friday - Sunday, January 9 - 11, 2009

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**MASTERING MOLAR ENDODONTICS**

Friday - Saturday, January 30 - 31, 2009

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**PORCELAIN VENEERS: OPTIMIZING LONG-TERM  
ESTHETIC OUTCOME USING DFED AND MANAGING  
OCCLUSAL DISEASE**

Friday, February 6, 2009

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**SKI TRAVEL & LEARN PROGRAM: CONTEMPORARY  
APPLICATIONS OF PORCELAIN VENEERS: A NEW  
PARADIGM FOR THE 21<sup>ST</sup> CENTURY**

Friday - Sunday, February 6 - 8, 2009

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**IMPLANT THERAPY IN THE ESTHETIC ZONE**

Friday - Sunday, April 3 - 5, 2009

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**IMPLANT THERAPY IN COMPROMISED SITES**

Friday - Sunday, May 1 - 3, 2009

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**ADVANCED BONE AND SOFT TISSUE AUGMENTATION -  
CADAVER WORKSHOP**

Sunday, May 3, 2009

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**ADVANCED IMPLANT RESTORATION**

Friday - Sunday, June 5 - 7, 2009

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USC School of Dentistry  
Office of Continuing Education  
Phone: 213.821.2127  
Fax: 213.740.3973  
E-mail: [cedental@usc.edu](mailto:cedental@usc.edu)  
Website: [www.uscdentalce.org](http://www.uscdentalce.org)



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## IMPLANT THERAPY FOR EDENTULOUS PATIENTS

Lectures ★ Hands-on workshops on implant  
surgery and prosthetics ★ Live surgery and  
restorative case demonstrations

USC School of Dentistry  
Saturday - Sunday, December 6 - 7, 2008  
8:00 a.m. - 5:00 p.m.

## SPEAKERS



### **Hodayoun H. Zadeh, DDS, PhD**

Associate Professor, USC School of Dentistry and Diplomate of the American Board of Periodontology. Dr. Zadeh is a graduate of the USC School of Dentistry. He completed the advanced clinical education in Periodontology and earned his PhD degree in Immunology from the University of Connecticut. Dr. Zadeh leads a research team, funded by the NIH, focusing on implant clinical trials and bone-immune system interactions. He is the Director of the USC Periodontal and Implant Symposium and maintains a part-time private practice limited to Periodontology and Implants in Southern California.



### **Arnold Rosen, DDS, MBA**

Dr. Rosen's background spans all arenas of patient care, administration, and academia. His specialty from Boston University School of Graduate Dentistry and Sloan Kettering Memorial Cancer Institute was Prosthodontics and Maxillo-Facial Prosthetics and MBA from Boston University. He has served as Director of the Dental Implant Center and founder of the Dental Implant Fellowship Program at Tufts University. He is the founder of Transcend, Inc, and worked in telemedicine and teledental technologies.



### **Clark M. Stanford, DDS, PhD**

Centennial Fund Professor in the Dows Institute for Dental Research and in the Department of Prosthodontics, and Associate Dean for research at the University of Iowa. Dr. Stanford received his BS, DDS, Certificate in Prosthodontics and PhD in Cell Biology from the University of Iowa. Dr. Stanford is a Fellow in the Academy of Prosthodontics. His research activities include bone and connective tissue responses to mechanical stimuli, bone mineralization and clinical studies evaluating material outcomes. He maintains a clinical prosthodontic practice within the College of Dentistry.

## SYNOPSIS

According to CDC data, approximately one-third of Americans over the age 65 are edentulous and their number is projected to increase over the next twenty years. Implant-supported prostheses have been documented to improve the quality of life of patients and are gaining acceptance as the standard of care. A variety of treatment options exist for edentulous patients. Implant-supported prostheses can solve many of the problems experienced by patients with complete dentures. This intensive 2-day course brings together surgical and prosthodontic experts for a systematic presentation of therapeutic options for edentulous patient. The format of this course consists of lecture, hands-on workshop and live surgery demonstration.

### **Topics to be covered:**

#### **Diagnosis and treatment planning**

- Diagnostic tools: radiographs, CT scan, cone beam, interactive imaging
- Treatment planning and case selection:
  - Implant-supported overdenture vs. fixed restoration
  - Bar-clasp vs. male-female solitary attachments for overdentures
  - Screw-retained vs. cemented fixed restoration
- Surgical guides: lab fabricated and computer-generated surgical guides

#### **Implant prosthetics**

- Implant prosthetic considerations
- Occlusion and stress distribution for overdentures and fixed restorations
- Prosthetic space requirement for overdenture or fixed restoration components
- Overdenture attachment selection: bar-clasp, solitary attachments
- Conversion of existing denture into implant-supported overdenture
- Denture boarder molding

#### **Surgical placement of implants**

- Surgical considerations and treatment planning
- Anatomic and skeletal considerations for overdenture vs. fixed restoration
- Loading protocol

#### **Laboratory techniques and procedures**

##### **Hands-on workshop**

- Participants will place implants in edentulous models and restore with overdenture

##### **Live surgery demonstration**

- Participants will observe implant placement and restoration with overdenture on a live patient

#### **Who will benefit from attending this course:**

This course is appropriate for any clinician who is interested in gaining a comprehensive training in implant dentistry:

- Novice or experienced clinicians
- Surgical specialists who would like to acquire a more in-depth and comprehensive understanding of implant restoration
- Restorative dentists who would like to acquire a more in-depth and comprehensive understanding of implant surgery
- Allied health professionals (Laboratory technicians, dental hygienists and dental assistants)

## SPONSOR

