Upcoming Events

Bone Augmentation in Periodontal and Implant Reconstruction

Davidson Executive Conference Center
University Campus
Saturday, December 2, 2006
9:00 a.m. - 5:00 p.m.

Online registration at www.uscdentalce.org

Registration Form

FIRST NAME ___________________________
MIDDLE NAME ___________________________
LAST NAME ___________________________
TITLE ___________________ SPECIALTY ___________________
ADDRESS ________________________________
CITY ___________ STATE ___________ ZIP ___________
PHONE ( _____ ) ____ - ___________
FAX ( _____ ) ____ - ___________
E-MAIL ________________________________

☐ MASTERCARD ☐ VISA ☐ CHECK ENCLOSED
CARD NUMBER __________________________
EXPIRATION DATE _______________________
TOTAL PAYMENT $ ___________
SIGNATURE ____________________________

7 Hours of Continuing Education

Registration Fees

Before November 10, 2006
Dentist: $95
Auxiliary: $75

After November 10, 2006
Dentist: $110
Auxiliary: $90

Please mail checks and make payable to:
USC School of Dentistry
Office of Continuing Education
925 W. 34th Street, Room 201J
Los Angeles, CA 90089-0641
Phone: 213.821.2127
Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: www.uscdentalce.org

Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A $60 fee is withheld for processing. For additional registrations, xerox this form and send.

THE USC FIFTH INTERNATIONAL ENDOdontIC SYMPOSIUM
Friday - Sunday, November 3 - 4, 2006

REALIZATION OF THE PATIENT: LAMINATE VENEERS
Friday - Saturday, November 17 - 18, 2006

THE ALVEOLAR MODEL TECHNIQUE
Friday - Saturday, December 1 - 2, 2006

TREATMENT PLANNING FOR ENHANCED ESTHETICS;
CONVENTIONAL PERIODONTAL, RESTORATIVE AND
IMPLANT TECHNIQUES AND STRATEGIES
Saturday, September 2, 2006

PREDICTABLE OUTCOMES IN IMPLANT THERAPY
BASED ON BIOLOGIC PRINCIPLES
Saturday - Sunday, December 9 - 10, 2006

COSTA RICA TRAVEL AND LEARN PROGRAM
Tuesday - Tuesday, December 26, 2006 - January 2, 2007

EXCELLENCE IN PORCELAIN VENEERS:
A COMPREHENSIVE REVIEW OF THE LATEST MATERIALS
AND TECHNIQUES
Friday, January 19, 2007

FUNDAMENTALS OF DENTISTRY FOR THE ORAL
HEALTH INDUSTRY
Friday - Sunday, January 19 - 21, 2007

THE 32ND ANNUAL USC PERIODONTAL AND IMPLANT
SYMPOSIUM

REALIZATION OF THE PATIENT: LEVEL 2 PFM CROWNS
Friday - Saturday, January 26 - 27, 2007

MASTERING MOLAR ENDodontICS
Friday - Saturday, February 2 - 3, 2007

EMERGING DISEASES, INFECTION CONTROL AND
CALIFORNIA DENTAL PRACTICE ACT
Saturday, February 3, 2007

109 Years of Tradition and Excellence
Jennifer Cha, DMD, MS
Dr. Cha is a Fellow and Diplomat of the International Congress of Oral Implantologists and is certified in Periodontology. She is a member of the Elite Female Speakers in Dentistry and recipient of the Rear Admiral Kevin F. Delaney’s “Keeping America Strong” award. Dr. Cha received her DMD from Washington University Dental School and completed her periodontal training and Masters of Science at Northwestern University Dental School. Her expertise is Dental Implants, both surgical and restorative, specifically with the full mouth reconstruction of complicated dental implant cases. Dr. Cha is also an accomplished cosmetic periodontal plastic surgeon.

Myron Nevins, DDS
Associate Clinical Professor of Periodontology at the Harvard School of Dental Medicine, Clinical Professor of Periodontology at the Temple University School of Dentistry and Adjunct Professor of Periodontology at the University of North Carolina School Of Dentistry. Dr. Nevins is the past president of the American Academy of Periodontology and diplomat and past Director of the American Board of Periodontology. A recipient of the Master Clinician Award of the American Academy of Periodontology, he maintains a private practice limited to periodontics in Swampscott, Massachusetts.

Dennis Smiler, DDS, MScD
Dr. Smiler graduated from the University of Pennsylvania, School of Dentistry in 1964. He attended Boston University, Graduate School of Dentistry, earning a Masters of Science degree in 1968. Following an internship and residency in oral surgery at Roosevelt Hospital, New York, he returned to California in 1969, establishing his oral surgery practice in Los Angeles and Encino. Dr. Smiler is an educator of dental implantology. He has published numerous articles in the dental professional literature and contributed to periodicals and text books. He lectures extensively and participates in symposia throughout the country and internationally at universities and implant conferences.

Homayoun Zadeh, DDS, PhD
Associate Professor and Chair of the Periodontology Section, USC School of Dentistry. 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. 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 the Director of USC Periodontal and Implant Symposium and maintains a part-time private practice limited to Periodontology and implants in Southern California.

**Topic: Posterior and Anterior Ridge Augmentation Using Growth Factor Enhanced Matrix**

**Synopsis**

The predictability offered by osseointegration has created the need for guidelines to delineate the decision-making process of whether to retain the natural teeth or replace them with implants. It is, therefore, omnipotent to decide the prognosis of periodontal regeneration for the teeth in question. Ridge Augmentation, both horizontal and vertical, is one of the challenging procedures most talked about today. It is usually addressed with block grafts harvested from wide arrays of donor sites such as hip, chin, ramus of mandible and maxillary tuberosity. Secondary surgical site involved with harvesting large blocks of bone creates increased morbidity and decreases patient acceptance for treatment. Different types of grafting materials were used in the past with some successes but with varying degree of predictability. With the use of growth factor enhanced matrix, there have been increased success rates of both horizontal and vertical ridge augmentations. Especially with the more of the challenging one of the vertical ridge augmentations, there was a noticeable improvement in the soft tissue closure maintenance and reduced resorptions observed through clinical observations. The concept of Piezosurgery will be discussed and applicable surgery indications will be introduced. Various surgical procedures using Piezosurgery including; split cortical grafts, sinus-lift subantral augmentation, on-lay bone grafts, extractions and other dentoalveolar procedures will be presented. A new standard of Piezosurgery promises to be the clinically preferred treatment for hard tissue surgery.

**At conclusion, participants will be able to:**

- Incorporate the appropriate surgical procedures into their practice
- Recognize the limitations of osteoconductive materials
- Introduce platelet derived growth factor (PDGF) into their clinical armamentarium
- Predict the final esthetic outcome before treatment
- Determine when an immediate implant is efficacious
- Understand soft tissue limitations and solutions
- Consider the use of hard tissue grafting
- Know the concept of vertical and horizontal ridge augmentation using the particulate Xenograft or synthetic graft
- Understand the concept of implant placement in conjunction with ridge augmentation in insufficient alveolar ridge using growth-factor enhanced matrix
- Know the rules for using Piezosurgery
- Become familiar with the method and mechanism for bone and tooth Piezosurgery
- Know the various applications of Piezosurgery