

Upcoming Events

FUNDAMENTALS OF RESTORATIVE IMPLANT DENTISTRY FOR THE GENERAL DENTIST

Friday, March 2, 2007

ORAL SURGERY FOR THE GENERAL PRACTITIONER

Saturday, March 3, 2007

DIGITAL PHOTOGRAPHY IN DENTISTRY

Part I: Friday, March 9, 2007
Part II: Saturday, March 10, 2007

USC RUTH RAGLAND 21ST DENTAL HYGIENE SYMPOSIUM

Saturday, March 10, 2007

PERIODONTAL UPDATE: *WHAT EVERY CLINICIAN NEEDS TO KNOW*

Friday, March 16, 2007

PROVISIONAL RESTORATIONS: *MORE THAN JUST A TEMPORARY, KEY TO OFFICE AND RESTORATIVE SUCCESS*

Part I: Friday, March 16, 2007
Part II: Saturday, March 17, 2007

ESTHETIC BONE GRAFTING FOR IMPLANT SITE DEVELOPMENT

Saturday, March 24, 2007

MODERN HYPNOSIS FOR 21ST CENTURY DENTISTS

Saturday - Sunday, March 24 - 25, 2007

UPDATE ON ESTHETIC RESTORATIVE DENTISTRY

Friday, March 30, 2007

COMMON ORAL LESIONS (1): *UPDATE IN EARLY ORAL CANCER AND PRECANCER DETECTION*

Saturday, March 31, 2007

BEIJING TRAVEL & LEARN PROGRAM: *SUCCESS IN ENDODONTIC THERAPY*

Sunday - Friday, April 1 - 6, 2007

OBSTRUCTIVE SLEEP APNEA, SNORING AND DENTAL ADVANCEMENT

Friday - Saturday, April 6 - 7, 2007

IMPLANT THERAPY IN THE ESTHETIC ZONE

Friday - Sunday, April 13 - 15, 2007

IMPLANT THERAPY IN COMPROMISED SITES

Friday - Sunday, May 4 - 6, 2007



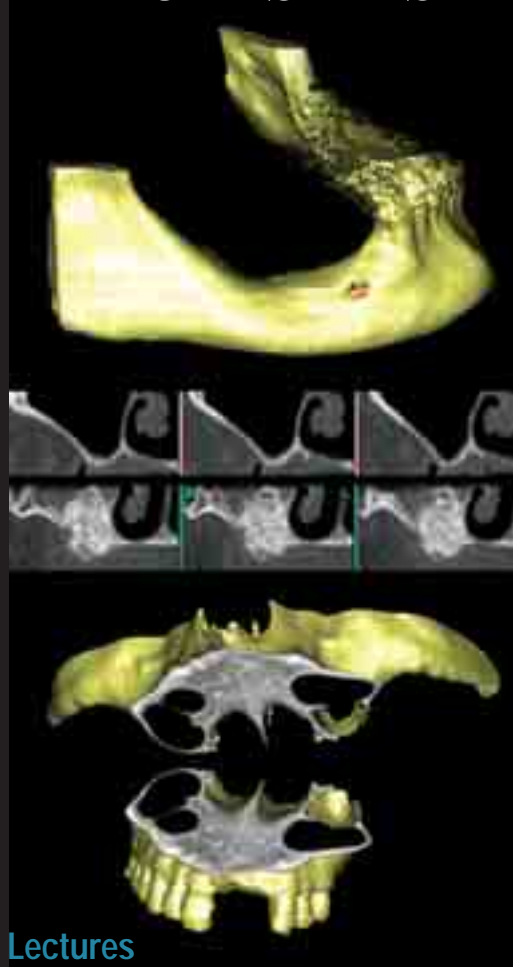
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USC School of Dentistry
Office of Continuing Education
Phone: 213.821.2127
Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: www.uscdentalce.org



*110 Years of
Tradition and Excellence*

IMPLANT THERAPY IN COMPROMISED SITES



- ★ Lectures
- ★ Hands-on workshop: Ridge and sinus augmentation
- ★ Live surgery: Sinus augmentation, piezosurgery, and implant placement

USC School of Dentistry
Friday, May 4, 2007, 8:00 a.m. - 5:00 p.m.
Saturday, May 5, 2007, 8:00 a.m. - 4:00 p.m.
Sunday, May 6, 2007, 8:00 a.m. - 1:00 p.m.



Bach Le, DDS, MD, FICD

Assistant Professor, Division of Surgical Therapeutic and Bioengineering Sciences and Assistant Director, Oral and Maxillofacial Surgery, USC School of Dentistry and USC Medical Center.

He is a Diplomate of the American Board of Oral & Maxillofacial Surgeons, the American Dental Society of Anesthesiologists, and the International Congress of Oral Implantologists. Dr. Le holds Fellowships in the International College of Dentists and the International Association of Oral & Maxillofacial Surgeons. Dr. Le maintains a private practice in Whittier, California.



George Romanos, DDS, PhD

Dr. Romanos is Clinical Professor of Implant Dentistry at New York University. He has completed his Graduate studies of Dentistry at Athens University (D.D.S.); Clinical training in Periodontics from Berlin; Prosthodontics training in Freiburg; Oral Surgery and Implantology with Certificate in Oral Surgery, as well as Ph.D. on Immediate loading of dental implants from Frankfurt. He serves as a Board Member of several professional organizations and has published over 100 scientific publications and book chapters.



Stephen Wallace, DDS

Dr. Wallace is a graduate of Boston University School of Graduate Dentistry with a certificate in Periodontics. He is Associate Professor at the New York University Department of Implant Dentistry. He is a Diplomate of the International Congress of Oral Implantology and a Fellow of the Academy of Osseointegration. He lectures at home and abroad on dental implantology and periodontics. He is the author of journal articles and textbook chapters on implantology and co-editor of sinus elevation textbook released in Italy. Dr. Wallace maintains a private practice limited to Periodontics in Waterbury, CT.



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

Associate Professor, 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 has an extensive publication track and serves as the editorial reviewer for several scientific journals, as well as a consultant of the NIH Center for Scientific Review. Dr. Zadeh also leads a research team, funded by the National Institute of Health, to investigate the mechanisms of periodontal diseases. Dr. Zadeh is the Director of USC Periodontal and Implant Symposium.

SYNOPSIS

The success of dental implants depends on their placement in bone of adequate density and volume in order to achieve primary stability. However, there is usually at least some degree of atrophy in most implant sites due to post-extraction 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 their surrounding oral tissues. These objectives have been materialized by advancements in surgical techniques, as well as availability of biomaterials to enable predictable regeneration or oral hard and soft tissues. This course will review the biological fundamentals, as well as the surgical techniques involved in treating patients with compromised hard and soft tissues.

This course is recommended for:

- Surgical specialists and restorative dentists who would like to acquire a more in-depth and comprehensive understanding, as well as practical skills to achieve predictable treatment outcome in patients with compromised bone or soft tissues
- Allied professionals (laboratory technicians, dental hygienists and dental assistants) 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 covered:

- Reconstruction of prosthetically and anatomically compromised patients
- Selection and sequencing of implant site development techniques
- Rationale and techniques for sinus augmentation
- Horizontal ridge augmentation
- Vertical ridge augmentation
- Distraction Osteogenesis

- Mandibular block autografting
- Onlay block grafts rationale and techniques
- Guided bone regeneration
- Soft tissue augmentation around implants
- Diagnostic tools: CT imaging, surgical guide
- Computer-assisted implant positioning
- Orthodontic therapy for site development
- Minimally invasive tooth extraction
- Socket preservation and augmentation
- Immediate implant placement vs. staged implant placement
- Minimally invasive implant placement
- Immediate vs. delayed implant loading
- Piezosurgery

Hands-On Workshop

- Lateral-window sinus augmentation
- Donor graft harvesting from ramus and symphysis
- Recipient site preparation and block graft fixation
- Guided bone regeneration
- Piezosurgery

Live Surgery Demonstration

- Implant placement
- Bone and soft tissue grafting around implant sites
- Piezosurgery

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

www.periosymposium.org

