Implant Therapy in the Esthetic Zone

Lecture, Hands-On Workshop and Live Surgery Course
Herman Ostrow School of Dentistry of USC
Friday, March 4, 2016, 8:00 am - 5:00 pm
Saturday, March 5, 2016, 8:00 am - 4:00 pm
Sunday, March 6, 2016, 8:00 am - 1:00 pm

Online registration available at www.uscdentalce.org

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

**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.
The anterior maxilla is often referred to as the “esthetic zone.” Tooth replacement in the esthetic zone presents unique challenges for the clinician. Yet, achievement of optimal esthetics in this area can be most rewarding. The prerequisites for achieving a successful esthetic outcome in this region includes: 1) knowledge of the biology of the implant-prosthesis-tissue interface and their post-treatment alterations; 2) careful preoperative treatment planning; 3) augmentation of hard and soft tissues when deficiencies exist; and 4) attention to details in the execution of surgical and prosthetic techniques. This course will review the biological fundamentals, as well as the clinical, surgical and restorative techniques involved.

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 the esthetic zone
- 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 discussed:

- Biology of implant-prosthesis-tissue interface
- Factors affecting the stability of the peri-implant tissues
- Treatment planning and case selection:
  - Surgical considerations
  - Prosthetic considerations
- Diagnostic tools: CT imaging, surgical guide
- Computer-assisted implant positioning
- The applications of the microscope in implant surgery
- Influence of implant component design on esthetic outcome
- Selection and sequencing of implant site-development techniques
- Orthodontic therapy for site development
- Vestibular Incision Subperiosteal Tunnel Access (VISTA) for soft tissue augmentation
- VISTA for ridge augmentation in the esthetic zone
- Papilla preservation and regeneration around implants
- Minimally invasive tooth extraction
- Ridge preservation and augmentation
- Immediate vs. staged implant placement
- Minimally invasive implant placement
- Immediate vs. delayed implant loading
- Implant impression techniques
- Abutment selection
- Provisional placement: immediate vs. staged
- Laboratory techniques and procedures

Hands-on workshop + Live Surgery Demonstration

- Minimally invasive tooth extraction
- Ridge preservation techniques
- Implant placement into extraction socket
- Provisional fabrication

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