FOCUS
on the Maxillary Sinus
Lecture & Cadaver Hands-On Workshop

Herman Ostrow School of Dentistry of USC
Saturday, December 10, 2016
8:00 a.m. - 5:00 p.m.
Limited Attendance
Dental implants are a predictable treatment option when there is sufficient quantity and quality of bone. However, when patients present with deficient alveolar ridges, it can hamper the placement of dental implants. This problem is especially magnified in the posterior maxilla where ridge resorption and sinus pneumatization, compounded with a poor quality of bone, are often encountered. The procedure of choice to restore this anatomic deficiency is maxillary sinus floor elevation (sinus lift).

This one-day lecture and hands-on cadaver workshop will focus on the most up-to-date techniques in sinus augmentation to improve long-term clinical success with dental implants. The course is designed for the clinician that has prior implant experience and would like to broaden knowledge, scope of practice and improve surgical skill.

**SYNOPSIS**

Dental implants are a predictable treatment option when there is sufficient quantity and quality of bone. However, when patients present with deficient alveolar ridges, it can hamper the placement of dental implants. This problem is especially magnified in the posterior maxilla where ridge resorption and sinus pneumatization, compounded with a poor quality of bone, are often encountered. The procedure of choice to restore this anatomic deficiency is maxillary sinus floor elevation (sinus lift).

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**COURSE OBJECTIVES**

- Discuss the rationale for sinus augmentation
- Understand maxillary sinus anatomy and function
  - Schneiderian membrane thickness, risk of tearing
  - Management of sinus septums
- Understand and manage maxillary sinus pathology
  - Mucous retention cysts, maxillary sinusitis, and more
  - Effects of implant exposure to sinus cavity and risk of sinus complications
- Know pre-operative evaluation
  - Rule out sinus pathology
  - CT scan evaluation
- Understand sinus graft biology and healing
- Know the advantages and limitations of various augmentation approaches
- Perform various maxillary sinus augmentation approaches
  - Lateral window approach
  - Crestal approach
  - Osteotomes
  - Ridge expansion technique in conjunction with sinus grafts
  - Balloons
  - Piezoelectric instrumentation
- Flap design for optimal esthetic and predictability
- Know when to perform sinus graft versus using short implants
- Understand the rationale for choosing various graft materials
- Harvest ramus and chin grafts
- Recognize and treat graft complications
  - Membrane perforations, bleeding, oral-antral fistula formation, maxillary sinusitis and infection, graft failures, and more

**Corporate Sponsors**
Management of complications of sinus grafts

Management of graft infection and sinusitis

Lateral osteotomy techniques

Management of complications of sinus grafts

Management of graft infection and sinusitis

Lateral osteotomy techniques

Focus on the Maxillary Sinus: Lecture & Cadaver Hands-On Workshop

(Please complete details, cut or xerox page and send. Online registration at www.uscdentalce.org)

First Name _____________________________ Last Name  ____________________________
Title _____________________________ Specialty ____________________________ Dental License #  _____________________
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Card Number __________________________________________ Exp. Date  ______________

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How did you hear about this course?  _______________________________________________

Meal Preference?  ☐ Vegetarian  ☐ No Preference

Registration Fees

Before November 15, 2016:  After November 15, 2016:
Dentist $1,095  Dentist $1,275
Auxiliary $945  Auxiliary $1,095

8 Hours of Continuing Education

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.