Indirect socket lift techniques

- Know the advantages and limitations of
- Understand sinus graft biology and healing
  - CT scan evaluation
  - Rule out sinus pathology
  - Schneiderian membrane thickness, risk of tearing
  - Management of sinus septums
- Understand and manage maxillary sinus pathology
  - Mucous retention cysts, maxillary sinusitis, etc
  - Effects of implant exposure to sinus cavity and risk of sinus complications
- Know pre-operative evaluation
  - CT scan evaluation
  - Management of oral-antral communication after extraction
- 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, etc

Management of sinus polyps and cysts

Management of oral-antral communication after extraction

### COURSE OBJECTIVES

- Discuss the rationale for sinus augmentation
- Understand maxillary sinus anatomy and function
  - Schneiderian membrane thickness, risk of tearing
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**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). 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. This course is designed for the clinician that has prior implant experience and would like to broaden knowledge, scope of practice and improve surgical skill.

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**SPEAKER**

Dr. Le is a Clinical Associate Professor, Division of Oral and Maxillofacial Surgery and Assistant Director, Oral and Maxillofacial Surgery, Herman Ostrow School of Dentistry of USC 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 Fellowship in the International College of Dentists and the International Association of Oral and Maxillofacial Surgeons. Dr. Le maintains a private practice in Whittier, California.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

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**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 ______________________
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- □ Mastercard □ Visa □ Check Enclosed
- Card Number ______________________ Exp. Date __________
- Total Payment $ ______________________
- Names of Other Enrollees: _______________________________________________________

**Registration Fees**

**Before November 20, 2014:**

- Dentist $995
- Auxiliary $695

**After November 20, 2014:**

- Dentist $1,175
- Auxiliary $895

- 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 31 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.