Soft and Hard Tissue Regeneration for Optimal Implant Esthetics

Presented by Periodontist Lewis C. Cummings, DDS, MS

A limited-attendance, “hands-on” course for general dentists, periodontists, and other interested dental specialists

Course #14-16
AGD #492 (Soft Tissue Surgery)
AGD #499 (Bone Grafting/GTR Surgery)

A maximum of 12 hours clinical CDE credit (2 hrs self-administered instructional material with open-book test/6 hrs live lecture/4 hrs “hands-on” workshop)

Visit www.LSUHealthNewOrleansCDE.org or call (504) 941-8193.

Overview

Successful oral rehabilitation often requires hard and soft tissue regeneration for optimal functional and esthetic outcomes. As implant dentistry evolves to become the standard of care, education on the maintenance of bone and soft tissue after tooth extraction is essential. Today’s clinicians are achieving predictable results developing implant sites utilizing the latest hard and soft tissue scaffolds. Autogenous and allogenic materials are being utilized for preservation of a healthy periodontium and to re-establish anatomy that may have been lost. Soft and hard tissue regeneration can be predictably utilized through the techniques that will be presented to allow the clinician to provide the highest level of patient satisfaction.

These lectures will discuss the rationale and practical application of soft and hard tissue augmentation as well as extraction socket grafting and ridge preservation procedures. Principles of successful hard and soft tissue augmentation, to include minimally invasive surgical techniques will be reviewed. Soft and hard tissue grafting options and donor tissue resources, their advantages and disadvantages will be examined. Clinicians will also learn socket grafting techniques for predictable implant placement, both immediate and delayed. Current research findings, clinical experience and scientific evidence will be presented to support the materials and techniques demonstrated throughout the course.

To Register:

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The objective of this course is to cover the following topics:

- Rationale for socket and ridge preservation procedures
- Examination of donor tissue sources available for dental procedures and their advantages/disadvantages
- Principles of successful hard and soft tissue augmentation
- Minimally invasive surgical techniques
- Soft tissue augmentation techniques for teeth and implants
- Hard tissue augmentation for implant site development
- Socket grafting for predictable implant placement
- Particulate bone grafting for ridge augmentation
- Timing of implant placement - immediate vs. delayed
- Implant surface design
- Current clinical research findings

About the Presenter

Lewis C. Cummings, DDS, MS

Dr. Lewis Cummings, a Houston native, completed his residency in periodontics at the University of Nebraska Medical Center in Lincoln, where he earned a Masters of Science in Oral Biology. Throughout his residency, Dr. Cummings received advanced training in dental implants, hard tissue grafting and oral plastic surgery. While in Lincoln, Dr. Cummings began research in tissue engineering and now lectures internationally in this field. In conjunction with lecturing, Dr. Cummings teaches advanced surgical courses on hard and soft tissue regenerative techniques for oral rehabilitation utilizing both dental implants and natural teeth. Currently, he maintains a progressive periodontal practice in Kingwood, Texas, treating traditional periodontal disease with a special emphasis on minimally invasive techniques for oral rehabilitation and dental implant therapy. Additionally he holds associate clinical professor positions with both the University of Texas Dental School at Houston and the University of Nebraska Medical Center in Lincoln, teaching soft tissue graft and dental implant surgical techniques in the post-graduate programs. He is also an instructor for the Center for Advanced Dental Education in Dallas, Texas, and the American Institute of Implant Dentistry in Washington, DC, teaching advanced periodontal plastic surgery and dental implant procedures to dentists from around the world.