

Alveolar Ridge Strategies: Single Tooth to Full Arch Reconstruction

March 18-20, 2027



23 CE Hours

Master predictable success in advanced bone augmentation through evidence-based protocols that optimize outcomes and minimize complications. This course provides practical instruction to expand your clinical capabilities in implant site development, enabling confident treatment of complex cases.

Featuring: Lecture & Hands-on Workshop

Course Overview

This comprehensive course provides hands-on hard tissue grafting training, combining advanced tissue engineering principles with practical surgical demonstrations. Participants will master the fundamentals of bone biology, bioactive modifiers, and the strategic use of blood-borne and recombinant proteins. Through expert instruction, attendees will develop proficiency in Cone Beam CT sequential diagnosis and sophisticated treatment planning protocols for complex cases.

The program delivers in-depth coverage of essential techniques including Guided Bone Regeneration (GBR), mandibular block autografts, and alveolar ridge augmentation using mesh particulate techniques. Hands-on workshops focus on extraction site management, pre-bone graft soft tissue protocols, and ridge expansion procedures.

Special attention is given to understanding bisphosphonate considerations and implementing precise surgical protocols for predictable outcomes.

Participants will learn the critical “why” behind each procedural step, enabling them to optimize treatment outcomes and minimize complications. The course emphasizes the integration of 3D digital diagnostics, rhBMP-2 applications, and various bioactive modifiers within comprehensive treatment plans.

Through intensive hands-on training, attendees will gain the confidence to expand their clinical expertise in both horizontal and vertical bone augmentation, transforming their approach to patient care.

REGISTER NOW



Course Objectives

1. Deploy the practical application of advanced hard tissue augmentation, incision design and suturing techniques for predictable implant rehabilitation.
2. Understand the indications, guidelines, and surgical protocols for advanced bone grafting procedures.
3. Perform implant related advanced hard tissue augmentation procedures.
4. Understand the anatomy, biology and wound healing of advanced bone grafting.

Master Advanced Bone Augmentation Techniques

This course offers hands-on training and lecture in advanced horizontal and vertical bone augmentation, equipping participants with the skills and confidence to perform complex procedures like Guided Bone Regeneration (GBR), ridge expansion, and titanium mesh placement.

Integrate Science-Based Practices for Optimal Outcomes

Gain a deep understanding of the “why” behind procedural steps, rooted in 20 years of evidence-based studies. Learn how to minimize complications, enhance outcomes, and seamlessly incorporate advanced bone grafting techniques into comprehensive treatment plans.

Expand Clinical Expertise and Patient Care

By mastering cutting-edge techniques and technologies such as 3D digital diagnostics and growth factor technology, attendees will not only transform their professional growth but also push the limits of patient acceptance and care, addressing even the most challenging cases with confidence.

