Fundamentals of Implant and Bone Graft Surgery

Comprehensive Training for Dentists with Limited Implant Surgery Experience



Homa Zadeh, DDS, PHD

Course Description:

This intensive program equips dentists with the essential skills required to confidently perform implant surgery. Participants will gain hands-on experience in implant placement, extraction management, ridge preservation, and guided bone regeneration, supported by strong scientific and clinical foundations.

Course Topics:

Module 1: Online On-Demand Content

- Rationale for Implant Therapy
- Introduction to Dental Implants: macro design & surfaces
- Biology of Osseointegration and soft tissue integration
- Case Selection and Risk Assessment
- Diagnostic Imaging: CBCT interpretation and radiographic anatomy
- Surgical Guide Techniques: conventional, 3D printed, dynamic navigation
- Surgical Anatomy
- Basics of flap design and suturing
- Extraction Socket Management fundamentals
- Implant size selection: Width and diameter
- Implant location selection and number of implants
- Implant stability determination
- Digital Workflow in Implant Dentistry

Module 2: In-Person Session

- I mplant Surgery in healed site: flap design, suturing
- Extraction Management: minimally invasive techniques, immediate implants, ridge preservation socket grafting for delayed implant placement
- Ridge Augmentation: Guided Bone Regeneration (GBR)

• Bone graft and membrane material selection and application

• Clinical case presentation videos

Course Structure and Format:

Module 1: Online On-Demand Content

Duration: 20 Hours

Format: Online lectures and clinical videos with

library of digital resources

CE Units: 24

Tuition - Online On-Demand	
\$1595	
Free with gold and silver membership	
Free with gold and silver membership	

Study at your own pace with comprehensive online lectures and clinical videos.

Module 2: In-Person Session

Dates: January 25-26, 2026

Venue: VISTA Institute for Therapeutic Innovations. Format: Lectures, hands-on workshops,

live surgery CE Units: 16

Tuition - In-Person:

\$1695 before Nov 1, 2025

\$1895 before Dec 1, 2025

\$1995 after Dec 1, 2025

Free with gold membership

The in-person session focuses on hands-on skill development and live surgery demonstrations.

Module 3: Live Patient Surgery

Format: Individual sessions arranged with participants. Apply your knowledge in real clinical settings under expert supervision.

Tuition: Arranged individually based on selected cases.

Schedule:

Module 1: Online On-Demand Content

- Available immediately after enrollment
- Self-paced study

In-Person Date: Jan 31-Feb 1, 2026

8:00 AM - 5:00 PM (16 CE Units)

Schedule:

Module 2: In-Person Session

Saturday, January 31, 2026		
Pacific Time	Topic, Event Description	
8:00 AM - 10:00 AM	Surgical protocol in implant therapy in healed sites	
10:00 AM - 10:30 AM	Break and exhibits	
10:30 AM - 12:30 PM	Surgical protocol in implant therapy in healed sites	
12:30 PM – 1:30 PM	Lunch	
2:00 PM - 5:00 PM	Hands-on workshop: Surgical guide, flap design, implant site preparation and placement, suturing Live Surgery Demonstration: implant therapy in healed site	
Su	nday February 1, 2026	
Pacific Time	Topic, Event Description	
8:00 AM - 10:00 AM	Surgical protocol for extraction socket management: immediate and delayed implant placement and provisionalization	
10:00 AM - 10:30 AM	Break and exhibits	
10:30 AM - 12:30 PM	Surgical protocol for extraction socket management: immediate and delayed implant placement and provisionalization	
12:30 PM - 1:30 PM	Lunch	
1:30 PM – 3:30 PM	Hands-on workshop: Minimally invasive tooth extraction, alveolar ridge preservation socket grafting, immediate implant placement, immediate provisionalization, ridge augmentation	
3:30 PM - 5:00 PM	Live surgery demonstration	





Transform your practice by mastering the fundamentals of implant and bone graft surgery.

3 VISTA