

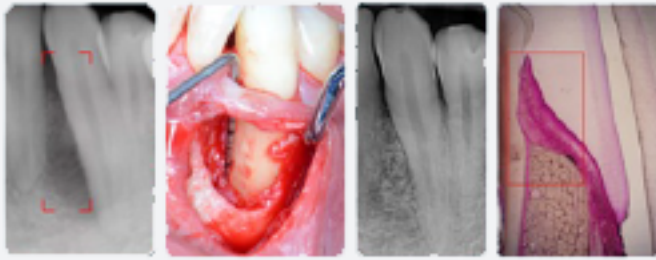
Regenerative Periodontal Therapy

Biologic & Surgical Concepts

Practical Protocols to Save Teeth

Homa H. Zadeh

February 20, 2022

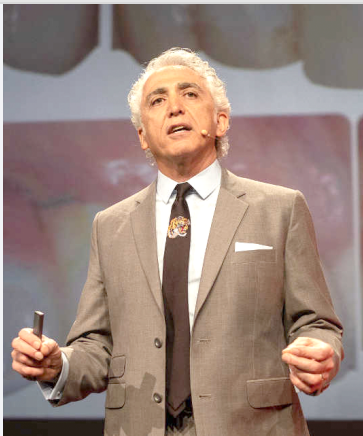


Lecture + Hands-on Workshop

In-person or Remote

Live or On-Demand

Faculty



Homa H. Zadeh,
DDS, PhD

Dr. Zadeh is a diplomate of the American Board of Periodontology. He received his doctor of dental surgery degree from the University of Southern California (USC) Ostrow School of Dentistry, where he also served as full time faculty and Post-doctoral Periodontology program director. He has also completed advanced clinical education in Periodontology and earned a PhD degree in immunology from the University of Connecticut. Dr. Zadeh is internationally recognized for his clinical and scientific expertise. His clinical and scientific publication track range on topics from esthetic and minimally invasive periodontal and implant surgery, as well as tissue engineering. He served as the president of the Western Society of Periodontology in 2017. Dr. Zadeh directs the VISTA Institute for Therapeutic Innovations with blended educational pedagogy on a variety of clinically-relevant topics. He also maintains a private practice limited to periodontology and implant surgery in Southern California.

Course Description

Periodontal regenerative therapy aims to restore periodontal attachment apparatus destroyed by inflammatory periodontal diseases. The objectives of periodontal regenerative therapy include improvement of the prognosis of teeth, as well as restoration of health, function, esthetics and comfort. Over the years, a variety of therapeutic approaches have been described. Ample long-term data have documented the efficacy of regenerative periodontal therapy. Periodontal regeneration has been shown to improve the prognosis of hopeless teeth and is a less costly alternative to tooth extraction and replacement with implants. More importantly, when provided the choice, most patients prefer to save their own natural teeth, rather than to extract and replace with implants. In particular, the recognition of many of the complications with implant therapy have prompted re-examination of the merits of periodontal therapy, in order to preserve natural teeth. This course takes an in-depth and systematic approach to providing participants with the requisite information required to diagnose, select appropriate cases and provide effective evidence-based therapy for patients with moderate to advanced periodontitis.

Educational Objectives

Diagnosis:

- Periodontal disease Classification and diagnosis
- Osseous defect morphology and effects on outcome

Risk Assessment:

- Systemic and local risk factors and risk indicators

Periodontal Prognosis:

- Parameters that influence prognosis
- Practical application of prognosis in decision making
- Comparison of periodontal therapy vs implant therapy

Evidence Based Therapy:

- Efficacy of periodontal therapy vs implant therapy
- Long-term outcomes of periodontal therapy

Biology:

- Wound healing in regenerative therapy

Material Selection:

- Barrier membranes
- Bone grafts
 - Autogenous bone: sources & harvesting techniques
 - Bone substitutes: allogenic, xenogenic, alloplastic
- Platelet Rich Fibrin (PRF)
- Growth factors: rhPDGF-BB (GEM21)

Control of inflammation:

- Mechanical initial periodontal therapy
- Local and systemic antimicrobial therapy
- Microbial sampling and diagnostic microbiology

Surgery:

- Rationale and therapeutic approaches
- Flap design: minimally invasive flap design
- Suture techniques in regenerative sites
- VISTA in periodontal regeneration
- Treatment of class II furcation involvement
- Treatment of intra-osseous defects

Complications:

- Prevention and management

Pre- and post-operative Care:

- Antibiotics and antiseptics
- Anti-inflammatory agents & Supplements

Periodontal maintenance therapy

Hands-on Workshop

- Flap design in different anatomic regions
- Surgical protocol for intra-osseous defects
- Treatment of class II furcation defects
- Vestibular Incision subperiosteal tunnel access (VISTA) for periodontal regeneration

Educational Format

This course offers flexible educational format to accommodate all clinicians' needs and interests.

Participation may take place either:

- In-person or remotely (held over Zoom)
- Live (synchronous) or on-demand (asynchronous)

The hybrid education model provides some of the information in an online format, so that prior to the live presentations, participants have an opportunity to review the content and gain basic background information. This information is accessible on an on-demand basis.

Schedule for Live event

8:00 to 9:00 AM Registration & Breakfast
 9:00 to 11:00 AMLecture
 11:00 to 11:30 AMBreak
 11:30 to 1:00 PMLecture
 1:00 to 2:00 PM Lunch
 2:00 to 3:15 PM Lecture
 3:15 to 3:30 PM Break
 3:30 to 5:00 PM Workshop: virtual planning software

Tuition

\$995 Live In-Person: Lecture + Workshop
 \$895 Remote Learning: Lecture + Workshop
 \$595 Remote Learning: Lectures Only

CE units

• 7 hours

For registration and details of all policies, including refund and cancellation, see
www.learnVISTA.com