



## Homa H. Zadeh, DDS, PhD

Dr. Zadeh is a diplomate of the American Board of Periodontology and fellow, American Academy of Esthetic Dentistry. He received his doctor of dental surgery degree from the University of Southern California (USC) Ostrow School of Dentistry. He has also completed advanced clinical education in Periodontology and earned a PhD degree in immunology from the University of Connecticut, Schools of dental medicine and medicine. Dr Zadeh maintains a private practice limited to periodontology and implant surgery in Southern California.

### Course Description

Vestibular Incision Subperiosteal Tunnel Access (VISTA) can be used in Oral Plastic Surgery (OPS) to address a variety of soft tissue and bone deficiencies around teeth and implants. The concept of VISTA is very well-aligned with plastic surgical principles, offering many surgical advantages, including 1) ease of release of tissues for tension-free mobilization of mucosal tissues to be repositioned 2) access for placement of a variety of graft material directly over deficient sites, 3) avoidance of the need for papilla incision and 4) stabilization of tissues with bonded sutures for effective regeneration. In addition, there are biologic advantages, such as preservation of the blood supply and enhanced healing. This course will offer practical technical and clinical experience with advanced applications of VISTA for periodontal and peri-implant soft tissue reconstruction.

### Educational Objectives

#### Case selection:

- Gingival/peri-implant recession defects
- Contour deficiencies
- Mucosal phenotype (biotype)

#### Protocol selection:

- Sequencing of VISTA mucosal augmentation with other planned therapy:
  - Extraction, implant, restoration
  - Alveolar ridge augmentation
  - Orthodontics

#### Risk Assessment:

- Patient and site characteristics
- Management of patient/site risks
- Anatomic considerations and risks

#### Biology of wound healing:

- Biology of wound healing using various graft material

#### Material Selection:

- Autogenous mucosal tissues:
  - Subepithelial connective tissue graft
  - Palate vs tuberosity
- Allogenic grafts: acellular dermal matrix (Alloderm)
- Xenogenic collagen matrices:
  - Form-stable cross-linked collagen matrix (FibroGide)
  - Native collagen matrix (Mucograft)

- Platelet Rich Fibrin (PRF)

- Solid matrix PRF
- iPRF injectable liquid PRF
- Centrifugation protocol and rationale

#### Surgery:

- Treatment of advanced and generalized gingival recession defects with VISTA
- VISTA protocol for guided tissue regeneration
- Applications of VISTA for peri-implant tissue augmentation
- Contour augmentation of peri-implant and pontic sites
- Phenotype conversion therapy with VISTA

#### Orthodontic therapy:

- Adjunctive orthodontic for gingival margin and interdental embrasure space management
- Conventional orthodontic vs clear aligner therapy

#### Complications:

- Prevention and management

#### Pre- and post-operative Care:

- Antibiotics and antiseptics
- Analgesics
- Anti-inflammatory agents
- Nutritional and herbal supplements

## Hands-on Workshop Simulated Exercises

## Live Surgery Demo

- Advanced applications of VISTA for:
    - Treatment of multiple gingival recession defects
    - Peri-implant mucosal recession defect correction
    - Implant placement and mucosal augmentation
    - Phenotype conversion therapy with VISTA
    - Peri-implant contour augmentation
  - Donor tissue harvesting: tuberosity and palate
  - Biomaterial use: xenograft & allograft
  - Platelet Rich Fibrin (PRF)
    - Solid matrix PRF
    - iPRF injectable liquid PRF
- VISTA for peri-implant mucosal augmentation
  - Platelet Rich Fibrin (PRF) preparation and application
  - Donor tissue harvesting and application

## 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 or on-demand
- Lecture only or lecture plus hands-on workshops

Regardless of mode of participation, online resources are available to supplement live lecture material. This information is accessible on an on-demand basis.

## Tuition

## CE units

## Schedule for live sessions (Sep 3-4, 2021)

• \$1995 Live in-Person: Lecture + Workshop	• 16 hours of live lecture + hands-on workshop and live surgery demonstration	7:00 to 8:00 AM .....Registration & Breakfast
• \$1495 Remote Learning: Lecture + Workshop	• 4 hours of on-demand online education	8:00 to 10:00 AM ..... Lecture
• \$995 Remote Learning: Lectures Only		10:00 to 10:30 AM ..... Break
<b>Tuition</b> for remote workshops includes two-way shipment of all supplies to allow participants to complete the workshops in their own facility.		10:30 to 12:30 PM ..... Lecture
		12:30 to 1:30 PM ..... Lunch
		1:30 to 3:30 PM .....Hands-On Workshop
		3:30 to 5:00 PM ..... Live Surgery Demo

## VISTA Provider Certification

Clinicians who complete this course will receive official VISTA certification.

VISTA-certified providers will receive VISTA official Certificate and logo and can professionally promote themselves as official VISTA-certified providers.