



Advanced Applications of **VISTA** for ORAL PLASTIC SURGERY

Homa H. Zadeh

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Lecture • Hands-on Workshop • Live Surgery *In-person* • *Remote online*

Faculty

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, including treatment of full-arch gingival recession defects, treatment of peri-implant mucosal dehiscence (recession), management of extraction sockets (in particular with facial dehiscence), immediate implant placement, and ridge contour augmentation for peri-implant or pontic sites.

Educational Format

This course offers a 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

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.

The online resources are available on-demand to supplement live lecture material.

Advanced Applications of VISTA:

- Correction of peri-implant mucosal dehiscence defects
- Full-arch mucosal recession defect and phenotype modification therapy
- Periodontal intra-osseous defect regeneration
- VISTA for extraction socket management
- VISTA for contour augmentation
- VISTA for alveolar ridge augmentation

Diagnosis:

- Classification of peri-implant mucosal dehiscence defects and therapeutic protocol

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)
 - Biology of PRF and tissue response
 - Rationale for clinical application
 - 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 modification therapy with VISTA
- Donor tissue harvesting and processing:
 - Guidelines and technique

Orthodontic Therapy:

- Adjunctive orthodontic clear aligner therapy 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

- 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 or pontic site contour augmentation
- Donor tissue harvesting: tuberosity and palate
- Biomaterial use: xenograft & allograft
- Platelet rich fibrin (PRF)
 - Solid matrix PRF
 - iPRF injectable liquid PRF

Live Surgery Demo

- VISTA for peri-implant mucosal augmentation
- Platelet rich fibrin (PRF) preparation and application
- Donor tissue harvesting and application

Tuition

- \$995 Live In-Person: Lecture + Workshop
- \$895 Remote Learning: Lecture + Workshop*
- \$495 Remote Learning: Lectures Only

CE units

- 8 hours of live lecture + hands-on workshop and live surgery demonstration
- 4 hours of on-demand online education

Course bundle: Intro (May 1, 2021) and Advanced (May 2, 2021) VISTA courses: save 20% off of combined tuition.

***Tuition** for remote workshops includes two-way shipment of all supplies to allow participants to complete the workshops in their own facility.

Dental assistant: The most effective way to implement the protocol is to include the clinical personnel in the training. Contact us to register your clinical staff.

VISTA ABC kit voucher: Clinicians who participate in both “Introduction” (May 1, 2021) and “Advanced” (May 2, 2021) courses will receive a voucher for 20% discount on VISTA-ABC kit.

Schedule for live session (May 2, 2021)

7:00 AM to 8:00 AMRegistration & Breakfast .
8:00 AM to 10:00 AM Lecture
10:00 AM to 10:30 AM Break
10:30 AM to 12:30 PM Lecture
12:30 PM to 1:30 PM Lunch
1:30 PM to 3:30 PMHands-On Workshop
3:30 PM to 5:00 PM Live Surgery Demonstration

VISTA Provider Certification

Clinicians who complete both “Introduction” (May 1, 2021) and “Advanced” (May 2, 2021) courses during this round or in combination with introduction or advanced courses previously taken will receive official VISTA certification.

VISTA-certified providers will receive the VISTA official certificate and logo and can professionally promote themselves as “official VISTA-certified providers.”

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