

### Evidence Based protocols in Soft Tissue Augmentation



# Homa H. Zadeh

## Lecture•Hands-on Workshop•Live Surgery

# with WISTA Official Certification Nov 13-14, 2021

In-person • Remote online



#### Homa H. Zadeh, DDS, PhD

Dr. Zadeh is a diplomate of the American Board of Periodontology and fellow of the 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 School of Medicine and School of Dental 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:	Platelet-rich fibrin (PRF)
<ul> <li>Gingival/peri-implant recession defects</li> </ul>	○ Solid matrix PRF
Contour deficiencies	○ iPRF injectable liquid PRF
<ul> <li>Mucosal phenotype (biotype)</li> </ul>	<ul> <li>Centrifugation protocol and rationale</li> </ul>
Protocol selection:	Surgery:
Sequencing of VISTA mucosal augmentation with	• Treatment of advanced and generalized gingival
other planned therapy:	recession defects with VISTA
<ul> <li>Extraction, implant, restoration</li> </ul>	<ul> <li>VISTA protocol for guided tissue regeneration</li> </ul>
<ul> <li>Alveolar ridge augmentation</li> </ul>	Applications of VISTA for peri-implant tissue
<ul> <li>Orthodontics</li> </ul>	augmentation
Risk assessment:	<ul> <li>Contour augmentation of peri-implant and pontic sites</li> </ul>
<ul> <li>Patient and site characteristics</li> </ul>	<ul> <li>Phenotype conversion therapy with VISTA</li> </ul>
<ul> <li>Management of patient/site risks</li> </ul>	Orthodontic therapy:
<ul> <li>Anatomic considerations and risks</li> </ul>	Adjunctive orthodontics for gingival margin and
Biology of wound healing:	interdental embrasure space management
<ul> <li>Biology of wound healing using various graft material</li> </ul>	<ul> <li>Conventional orthodontics vs. clear aligner therapy</li> </ul>
Material selection:	Complications:
<ul> <li>Autogenous mucosal tissues:</li> </ul>	<ul> <li>Prevention and management</li> </ul>
$_{\odot}$ Subepithelial connective tissue graft	Pre- and post-operative care:
<ul> <li>Palate vs. tuberosity</li> </ul>	<ul> <li>Antibiotics and antiseptics</li> </ul>
<ul> <li>Allogenic grafts: acellular dermal matrix (AlloDerm)</li> </ul>	• Analgesics
<ul> <li>Xenogenic collagen matrices:</li> </ul>	<ul> <li>Anti-inflammatory agents</li> </ul>
<ul> <li>Form-stable cross-linked collagen matrix (Fibro- Gide®)</li> </ul>	<ul> <li>Nutritional and herbal supplements</li> </ul>
<ul> <li>Native collagen matrix (Mucograft®)</li> </ul>	

Hands-On Workshop Simulated Exercises	Live Surgery Demo
<ul> <li>Advanced applications of VISTA for:         <ul> <li>Treatment of multiple gingival recession defect</li> <li>Peri-implant mucosal recession defect correct</li> <li>Implant placement and mucosal augmentation</li> <li>Phenotype conversion therapy with VISTA</li> <li>Peri-implant contour augmentation</li> </ul> </li> <li>Donor tissue harvesting: tuberosity and palate</li> <li>Biomaterial use: xenograft and allograft</li> <li>Platelet-rich fibrin (PRF)         <ul> <li>Solid matrix PRF</li> <li>iPRF injectable liquid PRF</li> </ul> </li> </ul>	tion • Platelet-rich fibrin (PRF) preparation and
Educationa	al Format
<ul> <li>Participation may take place either:</li> <li>In-person or remotely (held over Zoom)</li> <li>Live or on-demand</li> <li>Lecture only or lecture plus hands-on workshops</li> <li>Regardless of mode of participation, online resources a information is accessible on an on-demand basis.</li> </ul>	are available to supplement live lecture material. This
CE units	Schedule for live sessions (Nov 13-14, 2021)
<ul> <li>16 hours of live lecture + hands-on workshop and live surgery demonstration</li> <li>4 hours of on-demand online education</li> </ul>	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 PM Hands-On Workshop 3:30 PM to 5:00 PM Live Surgery Demo
Tuiti	on
\$1995 Live in-Person: Lecture + Workshop	

- \$1495 Remote Learning: Lecture + Workshop
- \$995 Remote Learning: Lectures Only

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

#### **VISTA Provider Certification**

Clinicians who complete this course will receive official VISTA certification.

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