

# VISTA for Soft Tissue & Bone Regeneration Around Teeth & Implants

www.LearnVISTA.com  
info@learnvista.com



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 served as full time faculty for 26 years. 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 has authored nearly 100 publications in peer-reviewed journals and book chapters. Dr Zadeh maintains a private practice limited to periodontology and implant surgery in Southern California.

## Course Description

Gingival recession is accompanied by alveolar bone dehiscence. Treatment of gingival recession has usually entailed soft tissue augmentation. However, a more comprehensive approach may be adopted to mitigate as many risk factors as possible. The concept presented in this course entails phenotype modification therapy (PMT) to increase mucosal and alveolar bone thickness, optimizing root positions with clear aligner orthodontic therapy (CAT), and periodontal root coverage. Vestibular Incision Subperiosteal Tunnel Access (VISTA) has many surgical and biological advantages in this regenerative approach. The concept of VISTA is very well-aligned with plastic surgical principles, offering many advantages, including 1) ease of release of tissues for tension-free mobilization of mucosa to be repositioned 2) access for placement of a variety of bone and tissue 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. VISTA has a variety of applications in periodontal root coverage, peri-implant mucosal dehiscence coverage, periodontal/peri-implant regeneration, contour augmentation and phenotype modification therapy. The scientific basis for all of the concepts will be presented. This course will offers practical technical and clinical experience with advanced applications of VISTA for periodontal and periimplant 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)
- Bone graft material for alveolar bone augmentation

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
- Application of VISTA for peri-implant tissue augmentation
- Contour augmentation of peri-implant and pontic sites
- Phenotype conversion therapy with VISTA:
  - Soft tissue thickness augmentation
  - Alveolar bone augmentation

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

Advanced applications of VISTA for:

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

## Live Surgery Demo

VISTA for soft tissue augmentation

- Platelet Rich Fibrin (PRF) preparation and application
- Donor tissue harvesting and application



Prosthetics Dr. Faridoss Daflary



## Educational Format

- All lectures and "hands-on workshop simulated exercises" are available online and can be accessed on-demand.
- You will be provided access to the course materials for 3 months, downloading course information with consent will not be tolerated.
- Following the conclusion of the course, you will be required to complete an examination to receive CE credit.
- If the option for remote workshop is selected, All materials for hands-on workshops will be shipped to allow clinicians to follow the clear simulated exercises at home/office.
- Questions will be answered promptly by faculty.

## Registration includes:

- On-demand access to online didactic and hands-on workshop simulated exercises.
- If Remote Workshop Selected, 2-way shipping of all workshop material, including:
  - o Simulation model
  - o Instruments
  - o All material needed to conduct simulated exercises

## Workshop Material Return Policy:

- Prior to shipping, Credit card Authorization form is required, a \$1 refundable charge will be submitted, if instruments (and other required materials) are not returned following 2 weeks after the conclusion of the course, you will be subjected to a \$2500 fine.

## 12 CE Credits

CE Credits awarded upon successful completion of online examination