VISTA for

Soft Tissue & Bone Regeneration around teeth & Implants

In-Person & Remote Live & on-demand

April 1-2, 2023

Lecture • Hands-on Workshop • Live surgery

Official certification course

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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 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)
- 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 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 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 soft tissue 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

- $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. If course material are not returned within 2 weeks, $2000 will be charged to the participant.

CE UNITS

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

Schedule for live sessions

April 1, 2023

7:30 to 8:00 AM ……Registration & Breakfast
8:00 to 10:00 AM ……..… Lecture
10:00 to 10:30 AM ……..... Break
10:30 to 12:30 PM ……..... Lecture
12:30 to 1:30 PM ……..... Lunch
1:30 to 3:00 PM ……..…Lecture
3:00 to 5:00 PM ……..... Hands-On Workshop

April 2, 2023

7:30 to 8:00 AM ……..Registration & Breakfast
8:00 to 10:00 AM ……..… Lecture
10:00 to 10:30 AM ……..... Break
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.