Patients desire beautiful, natural looking smiles. When clinicians understand the harmony between the face, lips, gums and teeth, we are better equipped to meet the patient’s esthetic goals. Soft tissue augmentation techniques have been perfected to be an integral component to the ultimate esthetic outcome. Understanding traditional soft tissue grafting techniques builds a foundation for newer alternatives that enrich our surgical options. Gummy smiles, gingival recession or hypermobile lips can now be improved with non-invasive plastic surgical procedures and the use of biologic modifiers.

**Participants will practice soft tissue techniques in a hands-on exercise utilizing pig jaws, following faculty demonstration.**

**Live patient surgery demonstrations will be presented on:**
- Autogenous connective tissue graft
- AlloDerm tunneling preservation graft

**LEARNING OBJECTIVES**

- Understand the components of the smile and the appropriate dimensions for natural esthetics which include gingival symmetry, exposure, and shape
- Identify the gummy smile and diagnose altered passive eruption, altered active eruption, or hypertrophic gingiva
- Understand the role of lip analysis and its importance in the gingival analysis
- Diagnose recession accurately for success
- Understand the palate as a donor site: when it’s necessary and when it’s not
- Review common gingival grafting techniques
- Demonstrate basic incision/flap designs for gingival grafting
- Identify and treat mucogingival defects utilizing AlloDerm and non-invasive tunneling techniques
- Maximize the esthetics of restorative dentistry through root coverage surgery
- Discuss the importance of soft tissue thickness and biotype around dental implants
- Improve tissue thickness through inlay vs. onlay gingival grafting
- Understand esthetic crown lengthening techniques
- Understand lip repositioning techniques
- Gain knowledge of suturing techniques with the proper material and type of suture
- Utilize botox treatment for the hyperactive lip
- Understand the utilization of growth factors such as L-PRF to enhance soft tissue results
- Discuss Complications and how to manage them
DAY 2
Hard Tissue Management: Implant-related Bone Grafting & Socket Site Development

COURSE DESCRIPTION
When it comes to replacing missing teeth, patients desire the most predictable, long-lasting, esthetic solution. Unfortunately, their results are often compromised when they lose teeth due to disease, infection, trauma, or other reasons. Proper planning and execution of predictable bone grafting techniques can help restore a patient’s smile and function. Whether they are considering dental implants, orthodontics, or cosmetic dentistry, bone grafting plays a key role in both patient satisfaction and long-term quality of the dentistry they receive.

**Participants will practice grafting techniques in a hands-on exercise utilizing pig jaws, following faculty demonstration.**

**A live patient surgery demonstration on extraction and socket grafting will also be presented.**

LEARNING OBJECTIVES
- Understand the parameters of true implant success
- Review the effects of tooth extraction on bone loss
- Examine the benefits of socket grafting
- Review various biomaterials for grafting situations
- Discuss atraumatic extraction techniques
- Introduction to the three types of sockets
- Reveal the 4 keys to predictable bone grafting procedures
- Perform a step-by-step analysis of appropriate incision/flap design and suturing techniques
- Discuss the vital elements to predictable guided bone regeneration
- Important considerations in choosing a barrier membrane
- Discuss the various ridge augmentation modalities and their potentials
- Discuss the challenges and techniques to overcome vertical bone defects
- Management of common complications
- Review of soft tissue considerations in bone grafting
- Post-operative management

Dr. Curry Leavitt
Dr. Leavitt is a native of Las Vegas and earned his Bachelor of Science degree in Medical Biology at the University of Utah. He graduated cum laude from Temple University School of Dentistry where he received numerous awards in research and clinical achievement. After graduating dental school, he was accepted into the University of Alabama at Birmingham’s Periodontology program, where he received training in multiple surgical and medical disciplines. Dr. Leavitt received dual certificates in Periodontology from UAB and the Birmingham Veterans Affairs hospital. He received the UAB research fellowship and earned a masters degree in clinical dentistry comparing bone density values using cone beam CT images and histological bone biopsies. Dr. Leavitt enjoys teaching and has lectured to large groups concerning the effects of periodontal disease on systemic health and ridge augmentation techniques. He is also an adjunct professor at the University of Nevada School of Medicines dental GPR program. Dr. Leavitt has interests in esthetic gingival surgery, bone augmentation, and dental implant surgery.

Dr. David Wong
Dr. David Wong received his undergraduate education and dental training at the University of Oklahoma. He then went on to complete a three year residency in periodontics at the University of Missouri-Kansas City. He is a Diplomate of the American Board of Periodontology as well as a Fellow in the International Congress of Oral Implantologists. He is a published author in several peer-reviewed dental journals but has also reached a mainstream audience in media such as Fox News and the Wall Street Journal. Dr. Wong presently resides in Tulsa with his wife and three children where he maintains a full-time private practice.

SCHEDULE
Friday-Saturday, February 28-29, 2020
8:00am-5:00pm
Lunch provided

VENUE
Red Rock Institute
7475 W. Sahara Avenue, #101
Las Vegas, NV 89117

TUITION
$995 (two days)
$495 (one day)

RSVP BY FEBRUARY 24, 2020
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