



**University of the Pacific Arthur A. Dugoni School of Dentistry**  
**125th Alumni Association Annual Meeting – 2024 Alumni Weekend**  
Including The 38th Frederick T. West Orthodontics Lectureship and  
The Inaugural Alan H. Gluskin Endodontics Symposium



**Louie Al-Faraje, DDS**

Friday, February 9, 2024

9:00 am – 12:00 pm – 3 CE units

**Subject Area:** Implants / CA Implant Institute

**Title:** "Treatment Planning for Full-Arch Implant Reconstruction"

**Course Description:**

Full-arch implant reconstruction—also known as all-on-X—is the process of creating a whole new smile using 4 to 6 dental implants. If planned and executed correctly, it results in a beautiful and strong smile that resembles natural teeth. Improper treatment planning, however, can lead to a disastrous outcome. In this lecture, Dr. Al-Faraje will cover all of the steps in the treatment planning process necessary to prevent possible complications and ensure a successful and esthetically pleasing outcome.

**Objectives:**

- 1) Collection of complete diagnostic data. CT scan analysis for full-arch implant therapy. Smile analysis.
- 2) Surgical options. Provisional prosthetic options.
- 3) Definitive prosthetic options. Possible Complications and solutions.

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Friday, February 9, 2024

1:30 pm – 4:30 pm – 3 CE units

**Title:** "Maxillary Ridge Expansion Using the Split-cortical Technique and Mandibular Ridge Expansion Using the Pedicled Sandwich Plasty Technique"

**Course Description:**

Deficiency in alveolar ridge dimensions represents a challenge for implant placement. A variety of bone grafting techniques have been developed over the years to overcome this challenge. While most of these techniques work, selecting the proper grafting method is important, as the operator needs to select the most optimal technique according to the specifics of the case they are treating. In particular, the ridge resorption pattern is a major factor in determining the best bone grafting option. In this lecture, Dr Louie Al-Faraje will present a practical bone resorption classification system with the appropriate bone grafting techniques per class. Extensive coverage of the split-cortical technique and pedicled sandwich plasty will be provided, including indications, step-by-step surgical protocols, bone grafting materials, postoperative care, and more.

**Objectives:**

- 1) Identify maxillary ridges that are candidates for the split-cortical technique. Identify mandibular ridges that are candidates for pedicled sandwich plasty.
- 2) Step-by-step surgical protocols. Proper selection of the bone grafting materials.
- 3) Instrumentation.
- 4) Postoperative care.
- 5) Possible complications and solutions.

**Short Bio:**

Dr. Louie Al-Faraje literally defined and authored the art of Oral Implantology. As a leading authority, he created many classifications and techniques, the standards by which oral implantology surgical procedures can be successfully performed. His name has become synonymous with results-oriented oral implantology treatments around the world. A highly experienced clinician, educator and innovator, Dr. Louie Al-Faraje is continually advancing the protocols for oral implantology surgical treatments. His California Implant Institute in San Diego, California utilizes today's most innovative and effective clinical solutions to create and –maintain optimal oral health using dental implants and bone grafting procedures. Additionally, he is a board-certified, practicing oral implantologist in San Diego California, as well as an author and educator, who presented hundreds of lectures and trained hundreds of dentists throughout the world. Dr. Louie Al-Faraje received his medical education at Kyiv Medical School/ faculty of Stomatology and followed by postdoctoral training at Loma Linda University in California. He is the author of a bestseller textbook Surgical Complications in Oral Implantology published by Quintessence 2011 and available in 7 languages, Oral Implantology Surgical Procedures Checklist Quintessence 2012, and Surgical and Radiologic Anatomy for Oral Implantology Quintessence 2013 and is on the editorial board of the Journal of Oral Implantology (JOI).

<https://www.implanteducation.net>