

Implant 2

Course Description

This hands-on course and mission trip to the Dominican Republic teaches dentists how to perform maxillary sinus lift procedures while delivering life-changing care to underserved patients.

The rehabilitation of patients with dental implants has high success rates and predictability, but bone availability remains a key condition that can limit implant placement. One of the primary limitations occurs in the posterior maxilla, where tooth loss induces resorption of the alveolar process along with pneumatization of the maxillary sinus — both of which reduce the bone available for implant placement in this region. The maxillary sinus lift technique is an effective procedure for rehabilitating these areas, restoring function and aesthetics, and improving the patient's quality of life.

This program is designed to teach dentists how to select patients appropriately, understand technique indications, and plan and perform step-by-step transcrestal and lateral sinus elevation techniques on a hands-on model.

Admission to this course requires completion of a pre-screening interview to ensure participants have the foundational experience and competencies necessary to safely progress through the program.

Learner Outcomes

- Explain the anatomical and physiological changes in the posterior maxilla — including alveolar resorption and sinus pneumatization — that limit bone availability for implant placement
- Apply the fundamental principles of predictable sinus bone grafting
- Utilize CBCT scans to properly evaluate sinus anatomy and bone availability
- Select appropriate patients and determine treatment indications for transcrestal versus lateral window sinus lift techniques
- Perform step-by-step transcrestal and lateral window sinus elevation on a hands-on model
- Manage sinus membrane perforations and other postoperative complications

When: October TBD, 2027

Where: Dominican Republic

CE Credits

Approx. 32 CE Credits

Instructor



Dr. Thayer Bouali

Dr. Thayer Bouali graduated from Case Western Reserve Dental School in Cleveland, Ohio in 1994 followed by prosthodontic fellowship. He attended the Las Vegas Institute for Cosmetic Dentistry in 1997. Dr. Bouali has worked in private practice in Ohio for 23 years, using his skills in neuromuscular dentistry to help patients achieve optimum oral health and the best cosmetic outcomes. Dr. Bouali has been doing extraction workshop and training new drson advancing their surgical extraction techniques for more than 15 years.