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Bone grafting techniques from sinus lift, ridge split, to GBR

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Dental implant surgery is a very predictable treatment. However, it is very common to encounter severely resorbed ridges, which makes dental implant treatment difficult. In this presentation, the author will present many innovative options to overcome pneumatized sinus, thin ridges, and loss of vertical bone heights. Diagnosis and guidelines for these treatments will be reviewed concisely. The author will be discussing on: Diagnosis and treatment planning for implant treatment will be discussed, new sinus classification developed by the author, which simplifies the treatment of pneumatized sinus will be discussed, simplified GBR technique will be discussed, new autogenous bone harvesting technique will be introduced, easier mandibular ridge splitting technique will be introduced, biological modifiers will be discussed, non-traumatic Nerve Lateralization Technique will be introduced and cases involving multidiscipline specialties will be presented.

Biography

Samuel Lee is an Innovator with a passion for teaching and developing new technologies. When he was a dental student, he taught Biochemistry at UCLA. Today, he teaches across the globe to dental schools and makes time to conduct CE courses for general dentists and specialists while increasing access to care to underserved populations in developing countries. He is a Diplomat of the International Academy of Dental Implantology and past Diplomat of the American Board of Oral Implantology/Implant Dentistry. He actively conducts research and development, while running a busy private practice in Boston, MA and San Diego, CA which is limited to Implant Surgery and Orthodontics. His credentials include two Doctorate level degrees, Doctor of Medical Science and a specialty certificate in Periodontology from Harvard University and a DDS from UCLA. He also won multiple 1st place Table Clinic Presentation Awards at the American Academy of Implant Dentistry in 2008, American Orthodontic Society and International Congress of Oral Implantologies in 2007. He invented the "Crestal Window Sinus Grafting Technique" and owns patents on various sinus and surgical instruments. He introduced a new method of dental radiography that boasts ultra low dosage radiation and allows for angulation correction that enhances 3D imaging capabilities. He serves as the current President of the International Academy of Dental Implantology.

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