

Exploring Surgical Approaches and Techniques for Sinus Elevation & Ridge Augmentation

Feb 18
2025

Minec America,
Irving, TX

Feb 19
2025

MegaGen America,
Fair Lawn, NJ

Dr. Dong-Wook Chang | Prof. Yong-Dae Kwon

LECTURE 1

Various Surgical Approaches for Ridge Augmentation



Dr. Dong-Wook Chang

This course is designed to provide dental professionals with comprehensive knowledge of various surgical approaches for ridge augmentation, essential for successful implant placement. Participants will develop a thorough understanding of how to manage alveolar ridge deficiencies that occur after tooth extraction due to factors such as fractures, deep caries, or periodontal disease. Through a detailed examination of advanced surgical techniques, attendees will learn about methods including ridge splitting, guided bone regeneration, titanium mesh applications, block bone grafting with modified techniques, and distractions osteogenesis. The course will feature clinical case studies, offering practical insights into each approach and equipping participants with the skills necessary to improve patient outcomes in implantology. Join us for this opportunity to enhance your surgical expertise and elevate your practice.

LEARNING OBJECTIVES

- Explore ridge splitting techniques for enhancing alveolar bone.
- Learn Guided Bone Regeneration methods for restoring bone structure.
- Understand the application of Titanium Mesh in maintaining space during regeneration.
- Examine Block Bone Grafting and its Modified Techniques for improved outcomes.
- Study Modified Distraction Osteogenesis and Ridge Splitting Techniques comprehensively.

LECTURE 2

At the crossroads of SFE, the choice of approach



Prof. Yong-Dae Kwon

Restoration of the posterior maxilla encounters many clinical hurdles to be overcome.

Besides poor bone quality, deficient bone may involve sinus floor elevation and ridge augmentation.

While the transcrestal approach is prevailing as a choice of approach to the maxillary sinus, there are still cases requiring the lateral window technique. Residual bony height is considered the most important single factor for the choice of approach, but other factors like sinus width should also be taken into account.

As a surgeon working in a referral center, the most common complication related to sinus floor elevation is the displacement of the dental implant to the sinus cavity, and most of the displacement occurs during second-stage surgery or abutment connection. This may suggest a failure of bone regeneration should be a probable reason. So, achieving primary stability means immobilization of the implant on-site, which is nothing more than that.

Here, I'm going to deliver some knowledge and messages about the choice of approach and selection of implant for the restoration of the posterior maxilla involving the maxillary sinus.

LEARNING OBJECTIVES

- Understand how to choose the appropriate approach to the maxillary sinus.
- Identify the necessary preconditions for implementing a successful transcrestal approach.
- Learn how to select the appropriate dental implant for the posterior maxilla.

LECTURE

COURSE DETAILS

Educational Method: Lecture
CE Hours: 2 CEU
AGD Code: 690 implants
CE Provider: MINEC America

TUITION

Price **\$99**

*Tuition can be credited towards purchase of MegaGen products.

CANCELLATION POLICY

100% refund up to twenty days before the course.
Non-refundable less than 20 days.

By
Invitation
Only

REGISTRATION

Contact your local representative or
Soobin Jeong +1 (844) 288-5425 Ext. 149

COURSE SCHEDULE

2025 DATES

February 18, 2025 | Tuesday  Irving, TX
February 19, 2025 | Wednesday  Fair Lawn, NJ

6:00pm - 7:00pm	Registration
7:00pm - 7:50pm	Dr. Dong-Wook Chang Lecture
7:50pm - 8:10pm	Coffee Break
8:10pm - 9:00pm	Prof. Yong-Dae Kwon Lecture

VENUE INFORMATION

Feb
18
TUE

MINEC America
909 Lake Carolyn Pkwy, Suite 1800 B
Irving, TX 75039

Feb
19
WED

MegaGen America
39-40 Broadway
Fair Lawn, NJ 07410

ABOUT THE PRESENTER



Dr. Dong-Wook Chang

2002.03~2003.02 Private practitioner
2003.03~2006.02 Kyunghee Univ. school of dentistry Dental Hospital
Dept. of periodontics trained doctor

2011.02 Ph.D. in Periodontics
"Effects of low-energy laser irradiation on the gene expression of osteogenic markers during the healing of extraction sockets in aged rats."

2006. 11 ~, Present Director of Win Dental Clinic
DMD, MSD, Ph.D., Periodontist
Clinical Associate Professor of Kyunghee Univ. school of dentistry Dental Hospital
Vice president of the The Korean Academy of Oral & Maxillofacial Implantology
Director of The Korean Academy of Periodontology
Director of The Korean Academy of Geriatric Dentistry
Director, Scientific affairs of Seoul Dental Association



Prof. Yong-Dae Kwon

1996. DMD, School of Dentistry, Kyung Hee University
1996~2000, Resident, Dept. of OMFS, Kyung Hee University Medical Center
2004~2005, Fellowship, Dept. of OMFS, Kyung Hee University Medical Center
2005.10~2006.10, ITI scholar, Johannes Gutenberg University Mainz, Germany
2012.03~2013.02, Visiting professor, Div. of Sleep surgery, Div. of Oral & Maxillofacial Surgery, Stanford University School of Medicine, USA
Currently, Associate Dean, Kyung Hee University School of Dentistry
Currently, Full-time faculty, Kyung Hee University School of Dentistry



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