

Contemporary Techniques in Dental Bone Grafting and Socket Augmentation: Materials, Instrumentation & Clinical Applications

Dr. Wahn Khang

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Course Director



**1- DAY
HANDS-ON
LECTURE**

PROGRAM OVERVIEW

Bone grafting and socket augmentation are essential procedures in modern implant dentistry, helping clinicians preserve alveolar ridge dimensions and create predictable conditions for implant placement. A clear understanding of the biological principles of bone regeneration, along with proper selection and handling of grafting materials and membranes, is critical for achieving successful clinical outcomes.

This course will provide a clinically oriented overview of contemporary techniques used in ridge preservation and socket augmentation. Participants will review the biological basis of bone healing and regeneration and gain insight into the indications and clinical applications of commonly used grafting materials and barrier membranes.

Key surgical considerations—including flap design, atraumatic tissue management, graft placement, and suturing techniques—will also be discussed to support stable wound closure and predictable regenerative outcomes. Through case-based discussions and hands-on exercises, attendees will learn practical techniques that can be applied directly in daily clinical practice.

- **Biological principles of bone regeneration**
- **Choosing the right augmentation materials- bone, membrane**
- **Flap design, graft placement, and suturing**
- **Managing complications and achieving predictable results**



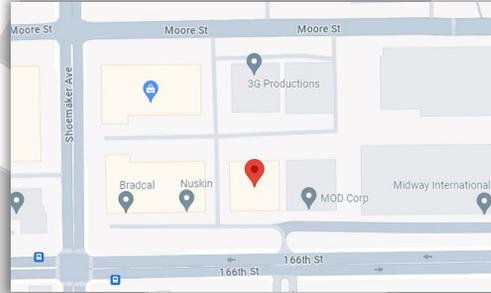
ABOUT DR. KHANG

Dr. Wahn Khang, MS, DMD is a board-certified periodontist and implant surgeon. He received his Doctor of Dental Medicine degree with honors from **Tufts University School of Dental Medicine** and completed his **Periodontology Residency at the University of Maryland School of Dentistry**, where he served as Chief Resident and received the Outstanding Resident Award. Dr. Khang is a **Diplomate of the American Board of Periodontology and Implant Surgery** and has been practicing periodontics and implant surgery at the Perio Implant Center since 1998.

He currently serves as **Associate Professor in the Department of Periodontics at the University of Maryland School of Dentistry** and is **faculty at Harvard School of Dental Medicine**. Dr. Khang has extensive experience in implant education and has trained numerous dentists through advanced surgical and implant courses, including the Advanced Implant Course (AIC).

Event Information

Dates	Time	Location	Tuition	CE
2026 APR 26 SUNDAY	PST 9am-5pm	World Academy of Dental Education US Dental 1F 13043 166 th Street Cerritos, CA 90703	\$495 *Hand-on Material, Meal, refreshments are included.	7



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Refunds/Cancellation

Incase of cancellation by registrant, refunds will be issued if received no later than two weeks prior to program date. World Academy of Dental Education and AIDE will not be responsible for expenses incurred by registrant.

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