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THE ART OF AUGMENTATION

Hands-On GBR and Ridge Preservation
for Predictable Implant Sites

📅 30th January 2027

📍 Hilton London Bankside, 2-8 Great
Suffolk St, London, SE1 0UG

ART

SWIPE FOR MORE INFO

COURSE OUTLINE

1 Day Course: £650

Book Your Space - artdentalacademy.com

By the end of the course, delegates will be able to:

- > Assess and plan implant cases with reduced alveolar bone volume, demonstrating clinical decision-making and risk management (Outcome B & C).
- > Understand anatomical considerations, timings, and surgical approaches for guided bone regeneration and ridge augmentation (Outcome C).
- > Select and apply appropriate graft materials and barrier membranes for socket preservation and GBR, based on current evidence (Outcome C & D).
- > Perform GBR and socket preservation techniques, achieving graft and membrane stability in a simulated environment (pig jaw model) (Outcome C).
- > Communicate treatment options, risks effectively to patients and the dental team (Outcome A & D).

AIM

The Art of Augmentation aims to equip clinicians with the fundamental knowledge, understanding and clinical skills so that they can confidently plan, execute, and when appropriate, refer patients requiring bone grafting procedures.

OBJECTIVES

- > Classify bone defect types and interpret their significance in terms of graft containment, volume maintenance, and bone-forming potential.
- > Describe the biological triad of bone regeneration — osteogenesis, osteoinduction, and osteoconduction — and relate each to graft material properties.
- > Classify and compare autograft, allograft, xenograft, and alloplast materials with respect to mechanisms, advantages, limitations, and appropriate indications
- > Classify barrier membranes and select the appropriate type for a given clinical scenario.
- > Apply a structured clinical decision framework to determine whether augmentation is required, which procedure is appropriate, and whether the case is within scope or requires referral.
- > Determine optimal timing and type of bone augmentation.
- > Plan and describe the clinical steps for ridge preservation, simultaneous GBR, and staged augmentation with delayed implant placement.
- > Recognise the indicators that place a case beyond routine GBR scope and identify when specialist referral is appropriate.

