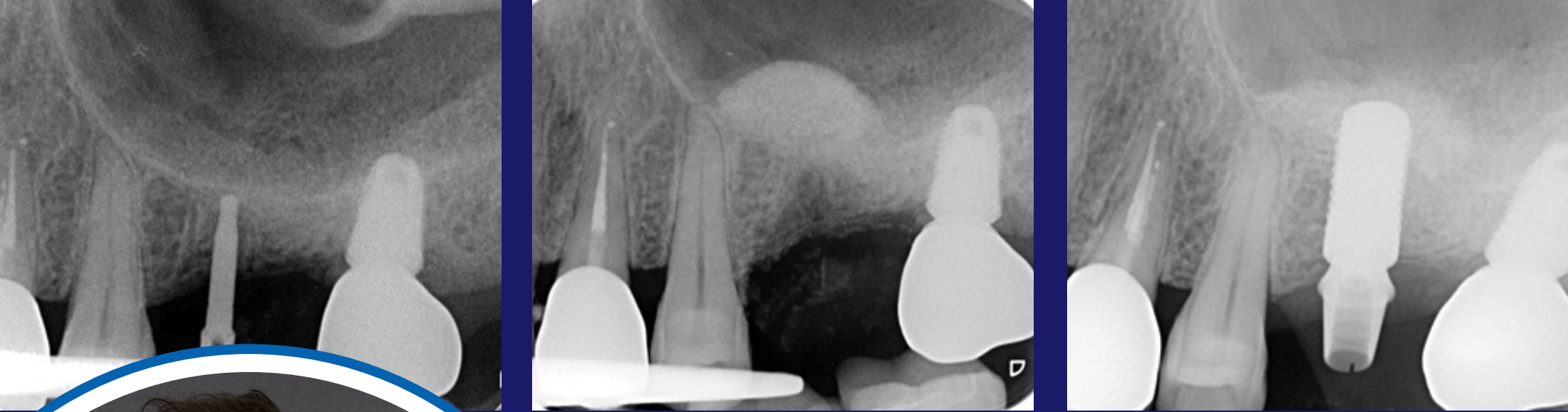




步步高升 Lifting for Success

The Ultimate Sinus Crestal Lift
Course for the General
Dental Practitioner

Biomaterials
for Sinus Augmentation



Nerve and Arterial
Blood Supply



Short vs. Regular Implants



Osseodensification and the
Versah Technique



Maxillary Sinus
Anatomy



Approach Selection



Crestal Approach
Techniques



Management of
Complications



Pre- and Post-Operative Care



**12 - 14
DEC 2025**

Kent Ridge Guild House

Organized by:

College of General Dental
Practitioners Singapore

**21 CPE
Points**

Program Sponsor:

 **straumann**

LIFTING FOR SUCCESS

The Ultimate Sinus Crestal Lift Course for the General Dental Practitioner



This intensive three-day course is designed to equip general dental practitioners with the knowledge, skills, and confidence needed to successfully perform crestal lift sinus augmentation procedures, a critical technique for implant-based rehabilitation in the posterior maxilla. The course combines lectures, case discussions, and hands-on training, offering a comprehensive learning experience that covers both the theoretical and practical aspects of sinus lift surgery.

COURSE FORMAT

- ✓ **Lectures:** In-depth theoretical instruction on sinus anatomy, surgical techniques, and case management.
- ✓ **Hands-On Training:** Practical, hands-on sessions using typodont models for crestal approaches with 4 different systems.
- ✓ **Case Discussions:** Interactive sessions where participants can present cases and discuss challenges and solutions.

Course designed for a small class. Limited to 24 seats only!



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LEARNING OUTCOMES

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

1. Understand the anatomy and physiology of the maxillary sinus and its relevance to implantology.
2. Confidently perform the crestal sinus lift techniques (Osteotome / Osstem CAS kit / Mectron-piezo electric / Densah).
3. Select appropriate grafting materials for sinus augmentation based on clinical needs.
4. Manage complications associated with sinus augmentation, including membrane perforation and graft failure.
5. Integrate sinus augmentation procedures into their implant treatment planning and practice.

COURSE TRAINERS

DR CHOO KEANG HAI B.D.S (Singapore)1990, D.G.D.P (U.K)1997

- University Bronze medalist. Joint top student.
- Co-Managing Director, Lee & Lee (Dental Surgeons) Pte. Ltd., a wholly owned subsidiary of Q&M Dental Group. Group practice with 19 dentist, GPs and specialists in 3 locations, Raffles Place, Tampines and Bukit Batok.
- President 2015-2017, College of General Dental Practitioners Singapore (Founding member). Currently, Vice President.
- Member, Singapore Dental Council 2021-2024 & 2024-2027. Chairman of the CPE Committee.
- Part time tutor, Faculty of Dentistry, Singapore.
- Started Implant Dentistry in 1992. Attended numerous training courses both locally & overseas. Main mentor Prof. Hom Lay, Wang. Main interest is Oral Surgery & Periodontal Surgery.



DR JUN MING DARRELL ONG BDS, MSc, FRCD, Diplomate of the American Board of Periodontology



- Dr. Darrell Ong earned his Bachelor of Dental Surgery from the National University of Singapore before pursuing a Master of Science in Periodontics at Columbia University College of Dental Medicine in New York City.
- He is American board-certified in periodontology and implant dentistry and currently holds the status of Diplomate of the American Board of Periodontology, as well as being a Fellow of the Royal College of Dentists of Canada. Dr. Ong has presented at numerous local and international conferences, covering topics from implant dentistry to conventional periodontal therapy.
- In addition to his practice, which primarily focuses on periodontics and implant dentistry, Dr. Ong serves as a part-time clinical tutor in the Periodontics Department at the National University of Singapore.

DR ERICA JADE ANWAR BDSc (University of Western Australia), MDS (Periodontology) (Singapore)

- Erica completed her dental degree at the University of Western Australia in 2011, and went on to practice general dentistry for 9 years. She then went on to obtain her Masters degree in Periodontics at the National University of Singapore in 2020, with her masters thesis research focusing on biomarkers and their use in periodontal maintenance therapy.
- She currently maintains full time private practice in Singapore, and her practice is restricted to periodontology and implant dentistry. She also lectures extensively on topics ranging from basic Periodontics to complex implant procedures.
- Erica is a tutor to the Periodontics Undergraduate Program at the National University of Singapore. She is also an International Team for Implantology Fellow and Study Club Director, and is a KOL for Straumann Implants.



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The Ultimate Sinus Crestal Lift Course for the General Dental Practitioner

Course Program - Day 1			
8:30 - 9:00	Registration		
9:00 - 9:10	Course introduction and objectives		
9:10 - 10:30	Introduction to sinus grafting - What is sinus grafting - SINUS ANATOMY - Why is there a need - talk about implant selection short implants vs regular implants - leading to rationale for sinus augmentation - Historical success rate - Medical history and how this relates to your surgical decisions		
10:30 - 11:00	Tea-Break		
			
11:00 - 12:30	Introduction to crestal approach vs lateral window approach - Basics of each technique - Evolution of each technique - Pros and cons - Examples of each case - INDICATIONS In relation to anatomy - residual height, slope of sinus, angle of sinus		
12:30 - 13:30	Lunch		
13:30 - 14:30	Introduction to Neodent Implant system		
	Group 1	Group 2	Group 3
14:30 - 15:00	Introduction to BAOSFE (Summer's osteotome) Demonstration	Introduction to Osstem CAS technique	Introduction to Mectron Piezo technique
15:00 - 15:15	Tea-Break		
15:15 - 17:00	Hands on for BAOSFE technique	Hands on for CAS technique	Hands on for Mectron-Piezo technique
End of Day 1			

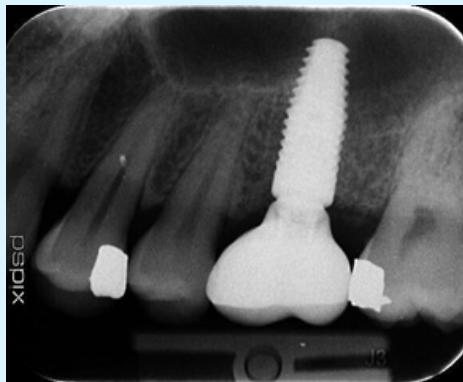
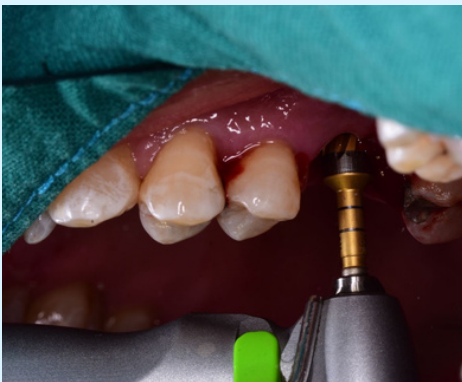


Workshop Sponsors:

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The Ultimate Sinus Crestal Lift Course for the General Dental Practitioner

Course Program - Day 2			
8:30 - 9:00	Registration		
9:00 - 10:00	Bone grafting • Introduction to types of bone graft • Properties and biological characteristics of different graft materials (osteoconduction/induction/genesis) • Particle size • Resorption rate • Handling characteristic • Selection of material		
10:00 - 10:30	Tea-Break		
	Group 1	Group 2	Group 3
10:30 - 11:00	Introduction to Mectron Piezo technique	Introduction to BAOSFE (Summer's osteotome) Demonstration	Introduction to Osstem CAS technique
11:00 - 13:00	Hands on for Mectron-Piezo technique	Hands on for BAOSFE technique	Hands on for CAS technique
			
13:00 - 14:00	Lunch		
	Group 1	Group 2	Group 3
14:00- 14:30	Introduction to Osstem CAS technique	Introduction to Mectron Piezo technique	Introduction to BAOSFE (Summer's osteotome) Demonstration
14:30 - 17:00	Hands on for CAS technique	Hands on for Mectron-Piezo technique	Hands on for BAOSFE technique
End of Day 2			



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Course Program - Day 3	
8:30 - 9:00	Registration
9:00 - 10:00	Alveolar ridge preservation in relation to sinus augmentation
10:00 - 10:30	Densah Lecture • Introduction to Densah • Science behind Densah • Uses and indication • Drawbacks
10:30 - 11:00	Tea-Break
11:00 - 13:00	Densah hands-on
13:00 - 14:00	Lunch
14:00- 15:00	Pre-op management - going through antimicrobials / steroids / anaesthesia + Post-op management and instructions
15:00 - 15:30	Summary of Crestal-approach techniques + QnA
15:30 - 16:00	Tea-Break
16:00 - 17:00	Complications and Management • Perforation • Implant failure • When to refer to EnT • On the spot repair - Lateral window
17:00	Certificate Presentation
End of Day 3	

Registration Fees

	Until 9 Aug 2025	From 10 Aug 2025
CGDP Member	\$2500	\$2800
Non-Member	\$2800	\$3100

Terms & Conditions

- Registration policy:**
- Registration and payment via website only. Registration is on a first come first serve basis and will be valid only upon full payment. CGDP reserves the right to amend any part of the programme without giving prior notice and to cancel or postpone the programme, change the venue and date and time of the event.
 - Participants must sign up for all three days of this course. There will be no refunds for non-attendance.
- Refund policy:**
- Cancellation must be made by email to info@cgdg.org.sg. Cancellation received before 12 Sep 2025 will be granted refund, less S\$300 administrative fee. • There will be NO refunds for cancellation or non attendance after 12 Sep 2025.