



Foundational Implant Course 2025

**For participating doctors only*



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register now!

Dates

1st Module 4 & 5 October 2025
2nd Module: 25 & 26 October 2025
3rd Module: 1 & 2 November 2025

Price

\$5,000

Time

9AM – 5PM

Includes

An implant, cover screw
and healing abutment
worth **\$682!**

Venues

4 & 25 Oct: Training Room @The Commerze
1 Irving Pl, #05-07, S 369546

5 & 26 Oct,
1 & 2 Nov: Lifelong Learning Institute
11 Eunos Rd 8, S408601

CPE

Points to come



Highlights

- ✓ Gain access to comprehensive lecture content with up-to-date information
- ✓ Learn current implant surgical techniques and gain practical tips from experienced Royce Dental specialists.
- ✓ Introduction to CBCT Software and useful tips and tricks for navigating the software efficiently and effectively
- ✓ Participants to master surgical techniques such as bone grafting.
- ✓ Discover how to treatment plan and evaluate cases to get the most optimal results for long term implant success.
- ✓ Learn about common pitfalls and how to avoid problems such as Peri-Implantitis.

Refund: A participant can decide to withdraw from a course at least 7 days of notice prior to commencement date. Refund will take 1-2 weeks. No full refund will be issued if the participant fails to notice Royce Dental Academy in less than 7 working days before commencement date.

Disclaimer: Royce Dental Academy reserves the right to cancel, postpone, or modify the announced course content, limit enrollment; or change the location, time, date, or speaker due to unforeseen circumstances. We will notify participants in 3 working days upon knowledge of any changes or termination of the course.





Module 1

Basic Implant Knowledge and Surgical Skills

Topics

- 1 **Introduction to Implants**
 - What is a dental implant?
 - What are the similarities and differences between teeth and implants?
- 2 **Implant Terminology**
- 3 **Surgical implications of medical and drug history**
- 4 **Updates to Implant Literature** (especially regarding success rates related to site characteristics, long term medications, and risk factors)
- 5 **Short vs Long Implants**
 - Implant options available
 - Surgical Implications
- 6 **Implant site assessment**
 - Determining suitability for dental implants
 - Implant site evaluation
 - Essential records (including radiology with focus on CBCT)
 - Single vs Two-Stage Placement
 - Staging of Bone Grafting Procedures (including when they can be done concurrently with implant placement)
- 7 **Incisions and Flap Design**
- 8 **Suturing**
- 9 **Medication use**
- 10 **Post-Op Patient Communication**
- 11 **Wound healing and Post-Op Management**

Workshop

1. Introduction to CBCT usage
2. Introduction to Surgical Instrumentation
3. Incisions and Flap Design
4. Drilling and implant placement simulation
5. Suturing



Module 2

Implant Treatment Planning and Restoration

Topics

- 1 Treatment planning**
 - Restorability – decision making tree
 - SAC
- 2 Decision making in implant dentistry**
 - Prosthetic options and approaches
 - Screw retained vs cement retained
 - Abutment types
 - Material of choice. Metal or Ceramic?
 - Angled vs Straight
- 3 Restoring Single Implants**
 - The use of provisional restorations
 - Open vs closed impression
 - Clinical steps for implant delivery
 - Laboratory instructions
- 4 Implant Biomechanics**
 - Understanding biomechanics of the implant abutment connection
 - Implant occlusion
 - Designing the implant superstructure
 - Understanding mechanical complications
- 5 Digital Workflow for Dental Implants**
 - Digital vs analogue
 - Intraoral scanning for single and multiple units
 - Designing the implant
- 6 Case Discussion**
- 7 Common Prosthetic Pitfalls**

Workshop

1. Implant planning – Surgical stent
2. Implant provisionals
3. Making a conventional implant impression (close and open tray techniques)
4. Scanning digital implants for conventional and aesthetic (soft tissue profile) cases





Module 3

Advanced Surgical Implantology and Long Term Follow-Up

Topics

1 Long term follow-up

- Supportive care of implants
- Criteria for success

2 Insufficient Bone Volume

- When is grafting necessary?
- Simultaneous versus staged guided bone regeneration
- Conditions necessary for successful bone regeneration
- Flap management for bone regeneration
- Stabilisation of graft and membrane

3 Insufficient Soft Tissue Volume

- How to determine when is soft tissue grafting necessary
- Harvesting of autogenous gingival graft from the palate

4 Case Presentations

5 Static computer-guided implant surgery

Workshop (Pig Jaws)

1. Implant placement with simultaneous contour augmentation
2. Staged guided bone regeneration
3. Free gingival graft
4. Ridge preservation





Course Directors

Dr Leo Song Jie is an accredited specialist in Prosthodontics by the Singapore Dental Council. He specialises in all aspects of Restorative Dentistry, including Aesthetic Dentistry, Implant Dentistry, Full Mouth Rehabilitation and Dentures.

Dr Leo served as a registrar at NUCOHS and as an Assistant Professor in the Discipline of Operative Dentistry, Endodontics and Prosthodontics, Faculty of Dentistry, NUS.



Dr Leo Song Jie

Dental Specialist in
Prosthodontics



Dr Nicholas Lim

Dental Surgeon

Dr Nicholas Lim currently serves as the Registrar at NUCOHS and a part-time tutor in the discipline of Prosthodontics at NUS FOD.

Dr Lim is a Regular Dental Officer from the SAF and was previously appointed as the Head Dental Office. During his term, he was pivotal in the comprehensive review and enhancements to the SAF Dentistry Scholarship for the next generation of military dental officers.

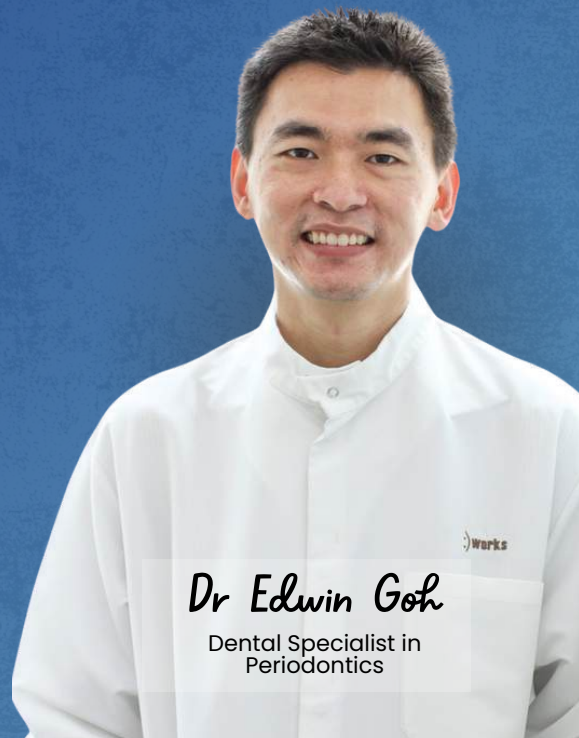
Since 2022, Dr Lim has been elected as an exco member of the Prosthodontic Society Singapore, and is currently serving as the Vice President.



Course Directors

Dr Edwin Goh is an accredited specialist in Periodontology by the Singapore Dental Council. Dr Goh is currently in private practice and an adjunct lecturer for the Periodontology residency program at NUS.

He is also an examiner for the Membership examination in Periodontics for the Royal College of Surgeons of Edinburgh as well as a member of editorial board of the ITI Online Academy.



Dr Edwin Goh

Dental Specialist in
Periodontics



Dr Chan Wai Seng

Dental Specialist in
Oral & Maxillofacial Surgery

Dr Chan graduated from NUS with the Bachelor of Dental Surgery (BDS, 2009) and attained the University Bronze Medal. He later completed his Master of Dental Surgery (MDS, Oral & Maxillofacial Surgery, 2015) while on scholarship from Khoo Teck Puat Hospital.

He served as a consultant in Khoo Teck Puat Hospital and represented the dental department on the anti-thrombotic, bisphosphonate and operating theatre workgroups and was also the deputy in the hospital's hazardous materials (HAZMAT) taskforce.



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