

# FOUNDATIONAL IMPLANT COURSE 2026

Your complete, confidence-building introduction to implant dentistry—packed with practical training, digital planning, and advanced surgical techniques.



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### Dates

4 & 5 Jul, Sat & Sun  
25 & 26 Jul, Sat & Sun  
15 & 16 Aug, Sat & Sun



### Includes

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



### Time

9AM - 5PM



### Post-Course 1-1 Mentorship by certified OMS

Cases will need to be pre-screened to determine suitability. More details on enquiry.



### Venue

**4, 5, 25, 26 July & 15 August**  
Synergy Room, Havelock 2  
2 Havelock Rd #04-25, S059763



### Early-Bird Special

**\$4,500** *U.P. \$5,000*

### 16 August

Lifelong Learning Institute  
11 Eunos Rd 8, S408601



### CPE

36 Points



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# 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.



# 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

- Introduction to CBCT usage
- Introduction to Surgical Instrumentation
- Incisions and Flap Design
- Drilling and Implant Placement Simulation
- Suturing

# MODULE 2

## Implant Treatment Planning and Restoration

### Topics

#### 1 Treatment Planning

- Restorability assessment
- SAC classification

#### 2 Decision Making in Implant Dentistry

- Prosthetic options and approaches
- Screw retained vs cement retained
- Abutment types
- Material of choice. Metal or Ceramic?

#### 3 Restoring Single Implants

- Use of provisional restorations
- Open vs closed tray impression
- Clinical steps for implant delivery

#### 4 Implant Biomechanics

- Understanding biomechanics of the implant abutment connection
- Implant occlusion

#### 5 Digital Workflow

- Digital implant impression
- Digital implant planning (Co-Diagnostix)

#### 6 Case Discussion

#### 7 Complications and Management

### REMINDER

Please remember to bring a Windows-based laptop. We will install Co-Diagnostix software on it for you to practice implant treatment planning.

## Workshop

- Digital Implant Planning (Co-Diagnostix)
- Implant Impression
  - Analogue
  - Digital

# 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

- Implant Placement with Simultaneous Contour Augmentation
- Staged Guided Bone Regeneration
- Free Gingival Graft
- Ridge Preservation

# COURSE DIRECTORS



**Dr Chan Wai Seng**  
Oral & Maxillofacial Surgeon

**Dr Chan Wai Seng** 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.

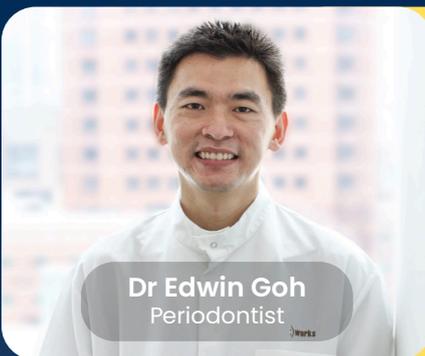
He served as a consultant in Khoo Teck Puat Hospital and represented the dental department on the anti-thrombotic, bisphosphonate and operating theatre workgroups.



**Dr Leo Song Jie**  
Prosthodontist

**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 Edwin Goh**  
Periodontist

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

He is also a member of the editorial board of the ITI Online Academy.

**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.

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