



SMART FOUNDATIONAL

IMPLANT COURSE 2024



Dr William Lim

Dental Specialist In Oral & Maxillofacial Surgery
BDS (Singapore)
MDS (Oral & Maxillofacial Surgery) (Singapore)
FAMS (Oral & Maxillofacial Surgery)

Dr Chan Wai Seng

Dental Specialist In Oral & Maxillofacial Surgery
BDS (Singapore)
MDS(Oral & Maxillofacial Surgery) (Singapore)

Dr Nicholas Lim

BDS (Singapore)
MDS (Prosthodontics) (Singapore)

Dr Edwin Goh

Dental Specialist in Periodontics
BDS (Singapore)
MDS (Periodontology) (Singapore)
M Perio RCS (Royal College of Surgeons of Edinburgh, United Kingdom)

7 & 8 | 21 & 22
September 2024

18 & 19 | 25 & 26
January 2025

8am - 5pm for all sessions

Lifelong Learning Institute
(11 Eunos Rd 8, Singapore 408601)

Scan this QR code to
Register Now



tinyurl.com/5n86xwcz

CPE points to come

With every implant purchased from Straumann, each participant will receive:

- **1 piece of Healing Abutment / Closure Screws**

- **1 piece of Impression Coping**
- **1 piece of Scanbody**
- **1 piece of Analog**
- **1 piece of Variobase Abutment**

Participating doctors will receive a **"Straumann BLT Surgical Kit"** worth **\$5,200** upon the cumulative purchase of **20 pieces** of Straumann implants.

Valid until 31 December 2025

Highlights for this course:

- Gain access to comprehensive lecture content with the most updated information currently available
- Learn current implant surgical techniques and gain practical tips from renowned Royce Dental specialists
- Be introduced to the latest CBCT Software and useful tips and tricks for navigating the software more efficiently and effectively
- Master advanced 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

If you have any queries/questions, please contact:

Dr Wendy
(Manager of Royce Dental Academy)



+65 8556 5239



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IMPLANT COURSE 2024



7 & 8 September 2024 (8am - 5pm)

Module 1: Treatment Planning and Case Evaluation

Lecture Day: Dr William

- Introduction to Implants and Treatment Planning
- Teeth and Implants
- What is a dental implant?
- What are the similarities and differences between teeth and implants? (functional and biological differences)
- To save or to replace?
- Survival and success of dental implants
- Implant Terminology
- Medical Management
- Dental Management
- Introduction to Surgical Instrumentation
- Implant Treatment Planning
- Conducting an E&D
- Determining suitability for dental implants
- Implant planning perimeters (including implant site evaluation)
- Essential records (including radiology with focus on CBCT)
- Choice of Dental Implants
- Case Preparation

Hands-On Day: Dr William, Dr Wai Seng and Dr Edwin

- Introduction to Surgical Instrumentation
- Drilling Simulation
- Implant Placement Simulation
- Introduction to CBCT and CBCT Software

21 & 22 September 2024 (8am - 5pm)

Module 2: Implant Surgery

Lecture Day: Dr Wai Seng

- Updates to Implant Literature (especially regarding success rates related to site characteristics, long term medications, and risk factors)
- Patient Education and Consent Taking
- Short vs Long Implants
- Implant options available
- Surgical Implications
- Restorative Principles
- Suitability of Site and Precautions Required
- Single vs Two-Stage Placement
- Staging of Bone Grafting Procedures (including when they can be done concurrently with implant placement)
- Incisions and Flap Design
- Suturing
- Post-Op Patient Communication
- Wound healing and Post-Op Management
- Medication Use

Hands-On Day: Dr William, Dr Wai Seng and Dr Edwin

- Incisions and Flap Design
- Bone Drilling
- Implant Placement
- Suturing

18 & 19 January 2025 (8am - 5pm)

Module 3: Implant Restoration and Occlusion

Lecture Day: Dr Nicholas

- The Restorative Decision-Tree
- Prosthetic options and approaches
- Removable vs fixed
- Screw retained vs cement retained
- Implant level vs abutment level restoration
- Abutment types
- Material of choice
- Design and aesthetics
- Restoring Single Implants
- Ahead or abort? When should we start
- The use of provisional restorations
- Open vs closed impression
- Clinical steps
- Laboratory instructions
- Implant Occlusion
- Understanding biomechanics of the implant abutment connection
- Designing the implant superstructure
- Understanding mechanical complications
- Restoring Multi-Units
- Engaging vs non-engaging
- Splinted restorations
- Digital Workflow for Dental Implants
- Digital vs analogue
- Intraoral scanning for single and multiple units
- Designing the implant
- Issuing the Implant Prosthetic
- Case Discussion
- Common Pitfalls

Hands-On Day: Dr Nicholas, Dr William and Dr Wai Seng

- Introduction to Prosthetic Components
- Making a conventional implant impression (close and open tray techniques)
- Scanning digital implants for conventional and aesthetic (soft tissue profile) cases

25 & 26 January 2025 (8am - 5pm)

Module 4: Advanced Surgical Implantology and Long Term Follow-Up

Lecture Day: Dr Edwin

- Risk Factors for Dental Implants (including SAC assessment tool)
- 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
- Insufficient Soft Tissue Volume
- How to determine when is soft tissue grafting necessary
- Harvesting of autogenous gingival graft from the palate
- Case Presentations
- Long term follow-up
- Supportive care of implants
- Criteria for success

Hands-On Day: Dr Edwin, Dr Wai Seng and Dr William

- Simultaneous guided bone regeneration
- Staged guided bone regeneration
- Free gingival graft

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