



SERIES 2

The K.I.S Initiative

Practical & Predictable Perio-Implant Solutions for the General Dentist

Venue : NUSS Kent Ridge Guild House

Instructor
**Associate Professor
Alvin B.K. Yeo**

M1

Practical Periodontal Therapy Master Course
25 - 26 Sep 2025 | 9am - 6pm | Lecture + Hands on (typodont)
28 Sep 2025 | 9am - 6pm | Hands on (pig's jaw)

M2

The ABCs to Surgical & Prosthetic Implantology Course

6 - 7 Nov 2025 | 9am - 5pm | Surgical Lecture + Hands on (typodont)
8 Nov 2025 | 9am - 5pm | Prosthetic Lecture + Hands on (typodont)

M3

Practical GBR Master Course

8 - 9 Jan 2026 | 8:30am - 6pm | Lecture + Hands on (typodont)
10 Jan 2026 | 9am - 6pm | Hands on (pig's jaw)

M4

Practical Soft Tissue Master Course

10 Apr 2026 | 8:30am - 6pm | Lecture + Hands on (eggplant + typodont)
11 Apr 2026 | 9am - 6pm | Hands on (pig's jaw)

Small class size, limited to 25 participants only!

88 CDE
TBC

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Prof. Alvin Yeo is currently working as an Associate Professor and Senior Consultant at the National University of Singapore (NUS) and National University Centre for Oral Health Singapore (NUCOHS) respectively. He assumes the position of Director of the Postgraduate Residency Program in the Department of Periodontics at the National University of Singapore. In addition, he is currently a member of the Dental Specialist Accreditation Council (DSAC) in Periodontics assigned to conduct exit assessments and recommendations for new Periodontist specialist accreditation.

Prof Yeo graduated in Periodontics at the University of North Carolina at Chapel Hill, USA in 2003 with a Certificate in Periodontics and a Master of Science (MS) degree in Oral Biology. He received his Bachelor of Dental Surgery (BDS) degree from the NUS in 1997. He was conferred Fellow in the Academy of Medicine, Singapore (FAMS) in 2007. He was awarded a Doctorate of Philosophy (PhD) from the University of Groningen, Netherlands after successfully defending his PhD thesis in March 2010.

Prof Yeo sits on the Editorial Advisory Board of the Journal of Periodontology and the Journal of Implantologicum from the ITI. Furthermore, he is currently appointed as Key Opinion Leader (KOL) for Straumann Dental Implants, Geistlich Biomaterials and the ITI within the Asia-Pacific region. He lectures and conducts workshops actively both locally and internationally on topics related to Periodontology and Implant Dentistry.



Alvin B.K. Yeo
Associate Professor

BDS (1997), National University of Singapore
Certificate in Periodontics (2003),
University of North Carolina, USA
MS (2003), University of North Carolina, USA
PhD (2010), University of Groningen,
Netherlands

COURSE SYNOPSIS

This comprehensive program is for general dental practitioners who wish to further their skills and knowledge in the disciplines of periodontology & implantology. Spanning 11 days, "K.I.S initiative" is a four part continuum designed to elevate your understanding and appreciation of these two crucial, interconnected disciplines.

The program will focus on the theory and practice of periodontal, peri-implant hard and soft tissue management techniques.

The initiative of this program is to "Keep It Simple". Our goal is to impart practical and predictable solutions, tips and tricks to course participants to meet the treatment needs of their busy clinical practice. Whether you're new to implant dentistry or seeking to refine your existing skills, this comprehensive program will equip you with the knowledge and techniques to achieve predictable, long-lasting results for your patients.

A/Prof Alvin Yeo will be the main instructor for the 4 modules.

He will be assisted by a team of Periodontists, Prosthodontists, OMS Surgeon and Oral & Maxillofacial Radiologist.



**By Associate
Professor Alvin B.K. Yeo**

LEARNING OBJECTIVES

- 1 Understand & recognize the pathogenesis & risk factors of periodontitis.
- 2 Be updated in the latest World Workshop (2017) periodontal disease classification & diagnosis.
- 3 Ability to perform tooth & patient-level prognostication of periodontally challenged cases.
- 4 Discuss management strategies of surgical & non-surgical periodontal therapy & the use of chemotherapeutics.
- 5 Identify & select the appropriate use of scalers, curettes & interdental aids for debridement & maintenance therapy.
- 6 Understand role of dental implants in dentistry & criteria for outcome measures.
- 7 Recognize general & local risk factors that influence long-term implant therapy success.
- 8 Identify degree of complexity and potential risk involved in implant treatment cases via a classification system.
- 9 Understand how to analyse a basic implant site.
- 10 Discuss surgical & clinical considerations during surgical implant treatment planning.
- 11 Review the different implant placement timing protocol.
- 12 Discuss the importance of implant supportive care & maintenance.
- 13 Learn about prosthetic consideration for choice of dental implants.
- 14 Understand the different abutments available for single crowns or bridge and practical considerations in prosthetic design.
- 15 Understand the different restorative material choices for different prosthetic designs.
- 16 Identify and manage simple prosthetic complications.
- 17 Learn how to communicate with the dental laboratory and to handle the completed prostheses.
- 18 Discuss oral surgery principles, surgical set-up & infection control.
- 19 Understand and perform the use of CBCT analysis in implant site treatment planning and review implant-related anatomy of the maxilla & mandible.
- 20 Discuss indications of alveolar ridge preservation (ARP).
- 21 Discuss principles of GBR & indications for contour augmentation.
- 22 Understand the important zone of keratinized mucosa & soft tissue or gingival thickness and their implications on aesthetics & health.
- 23 Learn and perform basic to advanced suturing techniques.
- 24 Learn and perform the proper use of hand instrumentation and application of locally-delivered antibiotics in periodontal debridement therapy.
- 25 Learn and perform proper flap elevation, different flap & incision designs.
- 26 Learn and perform implant site osteotomy & implant placement, followed by making a digital or conventional implant impression.
- 27 Learn and perform alveolar ridge preservation (ARP) and contour augmentation around perio-implant defects with biomaterials.
- 28 Learn and perform periodontal osseous surgery.
- 29 Learn and perform sharp dissection to achieve split thickness dissection.
- 30 Learn and perform the harvesting and fixation of free gingiva graft (FGG) and subepithelial connective tissue graft (SCTG).
- 31 Learn and perform the fixation of collagen matrices as soft tissue augmentation substitutes.

By Associate
Professor Alvin B.K. Yeo

Module 1 - Practical Periodontal Therapy Master Course

Lecture

1. Pathogenesis & risk factors of periodontal disease
2. Update on periodontal disease classification & diagnosis
3. Non-surgical periodontal therapy
 - Periodontal risk assessment
 - EFP S3 Clinical Practice Guidelines
4. Surgical periodontal therapy
 - Objectives & indications
 - Contraindications & medical risks

Hands-on: Typodont model

1. Non-surgical periodontal therapy (Selection of curettes | Techniques of instrumentation)
2. Surgical periodontal therapy

Hands-on: Pigs Jaw

- | | |
|-------------------------------------|-------------------------|
| ◦ Basic suturing techniques | ◦ Open flap debridement |
| ◦ Incision techniques & flap design | ◦ Crown lengthening |
| ◦ Basic suturing techniques | ◦ Open flap debridement |
| ◦ Incision techniques & flap design | ◦ Crown lengthening |

Hands-on supported by:



Module 2 - The ABCs to Surgical & Prosthetic Implantology Course

Lecture

1. Overview of implant survival & success criteria
2. General & medical risks factors relevant to implant dentistry
3. Surgical considerations
 - SAC concept & basic site analysis
 - Implant placement timing protocol
 - Surgical complications
4. Implant maintenance & supportive care
5. Prosthetic considerations
 - Digital Solutions and splint designs
 - Designing the implant crown: Abutment choice, material choice & mode of retention
 - Laboratory communication
 - Prosthetic Complications
6. Prosthetic maintenance and recall

Hands-on: Typodont model

1. Implant site osteotomy & implant placement
 - Placement of implant at lower anterior incisor/canine site (single implant-retained crown)
 - Placement of implants (x2) at posterior premolar & molar sites (3-unit implant-retained fixed bridge)
2. Conventional & digital implant impressions

Hands-on supported by:



By Associate
Professor Alvin B.K. Yeo

Module 3 - Practical GBR Master Course

Lecture

1. Basic to advance oral surgery principles
2. Pharmacology & pain management
3. Radiographic considerations
 - Guidelines for implant planning
 - 2D-imaging (Periapical, Occlusal, Panoramic & Lateral Cephalogram)
 - 3D-imaging (Cone Beam CT)
4. Surgical considerations (General & local risk factors | Anatomic risks)
5. Principles of GBR, bone healing & biologic properties of biomaterials
6. Daily indications of GBR Alveolar ridge preservation (ARP)
 - a. Contour augmentation

Hands-on: CBCT Planning

1. Navigating CBCT software
2. Anatomic considerations using CBCT during implant planning
3. Case discussions

Hands-on: Typodont model

1. ARP techniques
2. Contour augmentation around peri-implant defects

Hands-on: Pigs Jaw

1. Flap designs & incision preparations
2. Advanced suturing techniques
3. Low trauma extraction + ARP
4. Local harvesting of autogenous bone chips + contour augmentation around peri-implant defect sites

Hands-on supported by:



Module 4 - Practical Soft Tissue Master Course

Lecture

1. Anatomy of the gingiva & peri-implant mucosa interface.
2. Soft tissue phenotype & considerations around teeth & implants
3. Anatomic considerations when harvesting of palatal grafts

Hands-on: Typodont & practice model

1. Harvesting & fixation of FGG & SCTG
2. Use of collagen matrices as substitutes

Hands-on: Pigs Jaws

1. Surgical techniques
2. Harvesting & fixation of FGG & SCTG
3. Use of collagen matrices as substitutes

Hands-on supported by:



By Associate
Professor Alvin B.K. Yeo

The K.I.S. INITIATIVE TEAM

Assistant Instructor Dr Christina Cheok

BDS (Singapore), MDS Periodontology (Singapore), MRD RCS (Edinburgh), FAMS (Singapore)

Dr Christina Cheok graduated from the National University of Singapore (Bachelor of Dental Surgery). She then embarked on a clinical attachment at the Department of Periodontology and Fixed Prosthodontics University of Bern, Switzerland; subsequently received her specialist training in Periodontology and obtained a Master of Dental Surgery (Periodontics) degree. She was conferred membership of the Royal College of Surgeons of Edinburgh.

Dr Cheok is a Lecturer for the NUS Periodontology Postgraduate Programme and for the NYP Oral Health Therapist Clinical Programme. Dr Cheok is also currently practicing at Le MinT'S Dental.

Assistant Instructor Dr Sheralyn Quek

BDS (Singapore), M Pros RCS (Edinburgh), MDS (Prosthodontics) (Singapore)

Dr Sheralyn Quek is currently a Consultant with the Prosthodontics Unit, Department of Restorative Dentistry, at the National Dental Centre Singapore. She received her dental degree from the National University of Singapore in 2010 and obtained a Masters in Dental Surgery (Prosthodontics) in 2016. She is an accredited Prosthodontist with the Singapore Dental Accreditation Board.

She has been active in research and is investigating the clinical performance of 3D Printed Implant-Supported crowns. She is currently holding the appointment of co-head of Patient Experience in NDCS, which looks at improving the overall patient experience at NDCS.

Assistant Instructor Dr Phang Zi Ying

BDS (Singapore) MDS (Prosthodontics) (Singapore) M Pros RCS (Edinburgh)

Dr Phang is presently a Consultant in the Prosthodontics Unit, Department of Restorative Dentistry, National Dental Centre Singapore (NDCS). She obtained her Bachelor of Dental Surgery from the National University of Singapore (NUS) and completed her Master of Dental Surgery (Prosthodontics) in NUS. She is an accredited Prosthodontist with the Singapore Dental Specialist Accreditation Board.

Dr Phang has been actively involved in the educational efforts for dental officers in the prosthodontic unit. She is also a past member of the Young Clinicians' Program which offers continuing education programs targeted at recent dental graduates. Outside of work, Dr Phang is co-director of the local International Team for Implantology (ITI) Study Club.

Assistant Instructor Dr Lee Wan Zhen

BDS (Singapore) MDS (Periodontology) (Singapore) M Perio RCS (Edinburgh) FAMS

Dr Lee obtained her Masters of Dental Surgery (Periodontology) from the National University of Singapore in 2013. In 2015, she became an accredited Periodontist with Singapore Dental Council. She is currently a Fellow of the Academy of Medicine, Singapore.

Dr Lee is presently a Senior Consultant and Head of the Periodontics Unit, Department of Restorative Dentistry, National Dental Centre Singapore (NDCS). She is also a Clinical Senior Lecturer with National University of Singapore Faculty of Dentistry and Clinical Assistant Professor with SingHealth Duke NUS Oral Health Clinical Programme (ORH ACP).

By Associate Professor Alvin B.K. Yeo

The K.I.S. INITIATIVE TEAM



Assistant Instructor Dr William Lim

BDS (Singapore) MDS (Oral & Maxillofacial Surgery)(Singapore) FAMS (Oral & Maxillofacial Surgery)

Dr Lim completed his Basic degree in Dental Surgery in 2008 with the Outstanding Undergraduate Research Prize. He subsequently went on to pursue his Masters in Oral & Maxillofacial Surgery in the year 2010.

Dr William Lim served as a Consultant in the National Dental Centre Singapore where he was the Head of the Oral and Craniofacial Implant Program. Dr William Lim became a Fellow of the Academic Medicine Institute in 2016. He served as the President of the Association of Oral and Maxillofacial Surgeons Singapore in 2021 and believes in giving back to the profession.



Assistant Instructor Dr Lim Li Zhen

BDS (Singapore) MSc (Oral and Maxillofacial Radiology)(North Carolina)

Dr Lim is a Senior Lecturer at the Faculty of Dentistry, National University of Singapore (NUS), and a Consultant at the National University Centre for Oral Health, Singapore (NUCOHS).

She received her BDS from NUS in 2010. She subsequently received an NUS-Overseas Graduate Scholarship to pursue a Master of Science degree in Oral and Maxillofacial Radiology at the University of North Carolina at Chapel Hill. Upon graduating in 2017, she was the first Singaporean to complete a full-time 3-year residency program in Oral and Maxillofacial Radiology. She received her board certification from the American Board of Oral and Maxillofacial Radiology in 2018.

Who Should Attend this course?

- ☑ Dentists who wish to attain a basic to intermediate level of training in the management of periodontal, peri-implant hard and soft tissue
- ☑ Dentists who are looking to confidently treatment plan periodontal and implant cases to achieve predictable and long lasting results
- ☑ Dentists with little to no training in the field of implantology

Course Fees | CGDP Member - \$7,800, Non-CGDP Member - \$8,300

Terms and Conditions:

- Participants must attend all 4 modules.
- Full payment can only be made via **PayNow**.
- Registration is on a first come first served basis and will be valid only upon full payment.
- There will be NO refunds for cancellations or non-attendance.
- If payment is not received within 24 hours of registration, the seats will be released to other participants.
- CGDP reserves the right to amend any part of the programme, cancel or postpone the programme, change the venue, date and time of the event without any prior notice.