



MASTERING CROWN LENGTHENING

FROM DIAGNOSIS TO SURGICAL EXECUTION



SCAN QR CODE FOR LOCATION

CDE : 8 points

Date : Saturday, 10 October 2026

Time : 9.00am to 6.30pm
(Registration at 8.00am)

Venue : SDA Multipurpose Room
320 Serangoon Road,
#13-12 Centrium Square,
Singapore 218108

SYNOPSIS

Crown lengthening is a critical periodontal procedure that plays a key role in both restorative and esthetic dentistry. This intensive one-day program provides clinicians with a clear understanding of biologic principles, precise surgical techniques, and decision-making strategies required for predictable outcomes.

The course integrates evidence-based lectures with hands-on surgical training on pig jaw models, enabling participants to confidently apply these procedures in daily practice.

LEARNING OBJECTIVES

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

- Diagnose cases requiring crown lengthening
- Understand biologic width and supracrestal tissue attachment
- Identify restorative and esthetic indications
- Select appropriate surgical techniques
- Perform flap design and osseous recontouring
- Apply suturing principles for optimal healing

REGISTRATION (w/GST)

SDA Member : \$654

Non-SDA Member : \$1090



SCAN QR CODE FOR REGISTRATION

SPEAKER PROFILE



DR. THAN ZAW OO, Periodontist who graduated from the National University of Singapore in 2006 with a Bachelor of Dental Surgery. In 2011, he earned his Masters of Dental Surgery in Periodontology from NUS and became a member of the Royal College of Surgeons of Edinburgh. Dr. Than is a Fellow of the Academy of Medicine, Singapore.

Currently, Dr. Than provides a full range of periodontal services and dental implant treatments. He has been a registered Periodontist with the Singapore Dental Council since 2013.

PROGRAM OVERVIEW

MORNING SESSION (DIDACTIC)

8.00am - 9.00am	Registration
9.00am - 10.00am	Biologic Width & Diagnosis <ul style="list-style-type: none"> • Biologic width (Gargiulo concept) • Clinical and radiographic evaluation • Periodontal phenotype
10.00am - 11.00am	Indications & Treatment Planning <ul style="list-style-type: none"> • Subgingival caries and fractures • Ferrule considerations • Esthetic crown lengthening (gummy smile) • When NOT to perform crown lengthening • Alternatives (orthodontic extrusion, extraction)
11.00am - 11.30am	Tea Break
11.30am - 12.30pm	Surgical Techniques <ul style="list-style-type: none"> • Gingivectomy • Apically positioned flap • Flap with osseous resection • Bone sounding and osteoplasty • Healing timelines
12.30pm - 1.30pm	Suturing in Periodontal Surgery <ul style="list-style-type: none"> • Suture materials and needle selection • Simple interrupted sutures • Sling sutures • Mattress sutures • Flap stabilization principles
1.30pm - 2.30pm	Lunch Break

AFTERNOON SESSION (HANDS-ON) PIG JAW SURGICAL WORKSHOP

2.30pm - 3.30pm	Orientation & Instrument Familiarization <ul style="list-style-type: none"> • Pig jaw anatomy • Blade handling • Surgical setup
3.30pm - 4.30pm	Crown Lengthening Procedure Participants will perform: <ul style="list-style-type: none"> • Internal bevel incision • Flap elevation • Bone contouring (osteoplasty simulation) • Flap repositioning
4.30pm - 5.30pm	Suturing Workshop <ul style="list-style-type: none"> • Interrupted sutures • Sling sutures • Mattress sutures • Tissue handling techniques
5.30pm - 6.30pm	Case Discussion & Clinical Integration <ul style="list-style-type: none"> • Case planning • Common mistakes • Q&A
6.30pm	PROGRAM END