

# MASTERING FLAPS AND SUTURES IN DENTISTRY:

From Fundamentals to Crown Lengthening

by **Prof. Alessandro Quaranta**

Date 28-29 Mar. 2025  
Venue **Minimax Training Centre**  
Suite 4.06, Level 4, 6 Eden Park Dr, Macquarie Park  
Fee \$2400<sup>+GST</sup> (**\$2000<sup>+GST</sup> until 31 Jan**)

CPD

**14**  
hours

## Course Overview

This comprehensive two-day course, led by Professor Alessandro (Alex) Quaranta, is designed for dental professionals seeking to deepen their understanding and hands-on skills in **flap and suture techniques**, culminating in crown lengthening procedures. Held in Sydney, the course combines theoretical foundations with extensive **practical sessions** to enhance participant expertise in dental surgery.

## Key Learning Outcomes

### DAY 1 Flaps and Sutures Essentials

- ▶ Understand the critical anatomy of oral, maxillofacial, and periodontal structures relevant to flap and suture procedures.
- ▶ Master the principles of flap design and suturing, including surgical armamentarium, materials, and best practices.
- ▶ Engage in hands-on practice of flap and suturing techniques on models, supported by video demonstrations.

### DAY 2 Crown Lengthening Mastery

- ▶ Explore the biological and surgical principles behind crown lengthening, focusing on both soft and hard tissue management.
- ▶ Refine skills in surgical crown lengthening through practical sessions.
- ▶ Gain practical experience in crown lengthening techniques on models, ensuring readiness for real-world application.

## Timetable

### DAY 1

09:00 AM - 09:30 AM	Registration and Welcome
09:30 AM - 10:30 AM	Anatomy · Essential overview of oral and maxillofacial anatomy relevant to flap and suture procedures
10:30 AM - 10:45 AM	<b>Morning Tea Break</b>
10:45 AM - 12:00 PM	Principles of Flaps · Fundamentals of flap design, indications, and surgical techniques
12:00 PM - 12:45 PM	Surgical Armamentarium · Introduction to surgical instruments and equipment used in dental surgeries
12:45 PM - 01:30 PM	<b>Lunch Break</b>
01:30 PM - 03:00 PM	Principles of Sutures · In-depth theoretical session covering suturing materials, techniques, and best practices
03:00 PM - 03:15 PM	<b>Afternoon Tea Break</b>
03:15 PM - 03:45 PM	Video Session · Visual demonstrations of various flap and suture procedures
03:45 PM - 05:00 PM	Hands-on Flap and Suturing Techniques · Practical session focusing on flap design and suturing methods using models or simulators

### DAY 2

09:00 AM - 10:30 AM	Crown Lengthening: Biological Principles · Understanding the biological basis for crown lengthening procedures
10:30 AM - 10:45 AM	<b>Morning Tea Break</b>
10:45 AM - 12:40 PM	Crown Lengthening: Surgical Principles - Soft and Hard Tissue Management · Comprehensive techniques for managing both soft and hard tissues during crown lengthening surgeries
12:45 PM - 01:30 PM	<b>Lunch Break</b>
01:30 PM - 02:00 PM	Overview of Surgical instruments · Brief hands-on session revisiting the use of surgical tools specific to crown lengthening
02:00 PM - 03:30 PM	Hands-on Crown Lengthening Procedures · Practical application of crown lengthening techniques on models
03:30 PM - 03:45 PM	<b>Afternoon Tea Break</b>
03:45 PM - 04:45 PM	Hands-on Crown Lengthening Procedures · Practical application of crown lengthening techniques on models
04:45 PM - 05:00 PM	Conclusions and Certificate Presentation · QnA

**Course  
Director**

# Prof. Alessandro Quaranta

MBA (UQ Australia), DDS (Hons) (UTorVergata, Rome, Italy), PhD (USapienza, Rome, Italy),  
Spec. Dent. (USapienza, Rome, Italy), FPFA, FICD, MAICD MRACDS (Perio)

- Specialist in Periodontics
- Clinical Professor, School of Dentistry, University of Sydney
- Professor of Dentistry (Tier 1 Hab. ASN MIUR, Italy)

Professor Alessandro (Alex) is a Specialist Periodontist with a PhD in Oral Implantology and an MBA Degree with a Scholarship from the University of Queensland. He is a Clinical Professor at the School of Dentistry, University of Sydney and a Clinical Educator at the Sydney Dental Hospital. He also serves as the Managing and Scientific Director of the Smile Specialist Suite/Kiama Dental Specialists, a network of specialist dental practices located in Newcastle, Neutral Bay, and Kiama, NSW. From 2018 to 2020, he was the Professor of Periodontics at Griffith University, Queensland, and led their Specialist Program as Director.

Previously, he led the Discipline of Periodontics and Implantology at the University of Western Australia (UWA). At UWA, he initiated their Oral Implantology and Periodontics Research Program. He also managed the Specialist Clinical Service in Periodontics and Implantology at the Oral Health Centre of Western Australia from 2016 to 2018. Previously, he was a Senior Lecturer at the University of Otago, Dunedin, New Zealand. Throughout his career, Prof. Quaranta conducted and supervised research in broad areas of Periodontics and Implant Dentistry and more recently, he has expanded his teaching and research focus to include leadership, management, and business in dental healthcare, leveraging his leadership and MBA background.



## Case Study Examples



## Mucogingival Gum Grafts



## Gum Grafts



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Prof.  From Fundamentals to Crown Lengthening

SCAN TO  
REGISTER



## APPLICATION FORM

Please tick  all that apply

### APPLICANT PROFILE

Name	Clinic
Mobile / Tel	Email
Address	

### PAYMENT METHOD

<input type="checkbox"/> Transfer	Minimax Implant (BSB: 062256 ACC:10780005)		
<input type="checkbox"/> Credit Card	<input type="checkbox"/> Visa	<input type="checkbox"/> Master	<input type="checkbox"/> American Express (Surcharge 2%)
Card Holder Name		CVC	
Card Number		Expiry Date	

### DIETARY INFORMATION

<input type="checkbox"/> Vegetarian	<input type="checkbox"/> Vegan	<input type="checkbox"/> Halal	<input type="checkbox"/> Gluten/Wheat Intolerance
<input type="checkbox"/> Allergy (Please specify) _____	<input type="checkbox"/> Other (Please specify) _____		

### INFORMATION ON YOUR COURSE-RELATED KNOWLEDGE

How often do you attend dental training programs similar to this course? \_\_\_\_\_

How many years of experience do you have as a dentist? \_\_\_\_\_

How familiar are you with the topics of this course? \_\_\_\_\_

What is your purpose of attending this course? \_\_\_\_\_

I (applicant) would like to apply for the course <Mastering Flaps and Sutures in Dentistry>

Date \_\_\_\_\_ Applicant \_\_\_\_\_ (Signature) \_\_\_\_\_

#### Cancellation Policy

- If the attendee cancels 4 weeks prior, a 100% refund will be given.
- If the attendee cancels 2 weeks prior, a 50% refund + 50% credit will be issued.
- For cancellations made within 7 days of the course, workshop, or event date, only credit conversion is available.