

### Dr. Chee Chang BDS (NZ), MFGDP (UK), DClinDent (Pros) (NZ)

Dr Chee Chang trained at the University of Otago (NZ) graduating in 1999. It was this exposure to advanced dentistry that prompted Chee to return to New Zealand to complete his specialist training at the University of Otago, which he did in 2009. During this time, Chee completed his research thesis on dental ceramics, and has published his work in an international journal, The Journal of Prosthodontics.

Since completing his specialist training, Chee has worked mainly in private specialist practice, but also has been involved with teaching undergraduate and postgraduate students at the University of Sydney and Melbourne University. He has also lectured extensively to other dentists and dental specialists on all aspects related to prosthodontics and implant dentistry. He has presented his research at multiple international conferences, and is an invited speaker and key opinion leader for a number of dental associations and dental companies.

Chee is a member of multiple dental associations and academies, including the Australian Dental Association, the Academy of Australian and New Zealand Prosthodontists, the New Zealand Association of Prosthodontists and Restorative Dentists, the Australian Prosthodontic Society, and the International Team for Implanvology (ITI). At present, Chee serves as the President of the Australian Prosthodontic Society (VIC), and also serves on committees for the Australian Dental Association and the Academy of Australian and New Zealand Prosthodontists.

He has a number of interests in dentistry and prosthodontics, particularly in dental implants and the application of modern dental biomaterials in the aesthetic rehabilitation of patients.



Dr. Anthony Mak

BDS (Sydney), Post grad diploma (oral implants)

Dr Anthony Mak obtained his Bachelor of Dental Surgery from Sydney University and then went on to complete his Post Graduate Diploma in Clinical Dentistry (Oral Implants). He graduated with multiple awards for clinical excellence and since then has built up two multi chaired practices in metropolitan Sydney focusing on comprehensive and aesthetic dentistry.

Anthony is extremely passionate about dentistry and his interests lies in dental technologies and advances in materials and techniques. He has a unique understanding of Direct Composite Artistry and Cad-Cam Digital dentistry and is a key opinion leader for several dental companies in Australia and United States.

He has written and published articles for the Australian Dental Association (NSW Branch) and other dental magazines in Australia and New Zealand. Anthony has also published a compendium of direct composite artistry for GC Australasia and this has been distributed locally and internationally.

Anthony has a thorough understanding of direct vs indirect dental restorations and has lectured locally and internationally on the topics of aesthetic dentistry.

#### VENUE LOCATION

Henry Schein Halas Melbourne 9/369 Royal Parade Parkville VIC 3052 Australia



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# FUNDAMENTALS OF ALL- CERAMIC RESTORATIONS IN GENERAL PRACTICE:

Contemporary Concepts of tooth preparations and cementation protocols

Dr. Anthony Mak | Dr. Chee Chang

February 15th-16th 2018



Registration for the 2 day hands-on program: \$2420 incl GST













## **FUNDAMENTALS OF ALL-CERAMIC RESTORATIONS IN GENERAL PRACTICE OVERVIEW**

The use of all-ceramic restorations for the restoration of the natural dentition has become the cornerstone of the modern general dental practice. However, constant evolution of materials and techniques has made the planning and execution of these modality of restorations increasingly challenging.

This bespoke two-day program, presented by Dr Chee Chang and Dr Anthony Mak, aims to provide participating dentists with the core knowledge and confidence to predictably deliver these forms of restorations in everyday practice.

The program introduces a comprehensive approach for the restoration of anterior and posterior teeth with ceramic veneers, crowns and onlays.

The emphasis will be on adhesive, minimally invasive tooth coloured restorations from treatment planning, through preparation, impression taking, provisionalisation and final cementation / finishing.

## HANDS-ON EXERCISES AND DEMONSTRATIONS

- Preparation on simulation model teeth for the following restorations: 1. Posterior Onlay Restoration
- 2. Full Coverage Anterior Ceramic Crown
- 3. Veneer-lay (breaking contact)
- 4. Conventional Veneer Preparation (not breaking contact)
- Cementation of anterior crown and veneers and Posterior Onlay on the prepared teeth

Participants will also have the opportunity to work under microscopes and to experience the use of modern digital impression scanners and in- office milling units.

## **COURSE OUTLINE**

#### 1. All Ceramic Restorations

#### Material Science

- General Indications
- Lithium Disilicate
- (Emax, LiSi, Empress)
- Zirconia (Monolithic, Layered)
- Feldspathic



### 3. Preparation Guidelines

- Veneers, veneer-lays, Full Coverage • Anterior Crowns, Posterior Inlavs and Onlays, Posterior Crowns • Margin Designs for different
- restorations and materials
  - Immediate Dentine Sealing • Margin Elevation

2. Diagnostic Records

• Wax Up, Mock Ups

## 4. Impressions

 Conventional Digital

### 5. Temporisation

- Single to Multiple Units for anterior and posterior applications
- Relining protocol for temporaries

#### 6. Cementation

- Use of Silicone Stents Prep Reduction
- Guides and Temporary Templates • Basic Smile Design 101 (Analog, Digital)
  - (when and where) • Cement selection protocol
    - (based on material selection) • Management of internal fitting
    - surfaces of the restoration • Use of heated restorative composite
    - as a cementation medium







#### • Adhesive vs. Cohesive cementation





