

# Basic Comprehensive Orthodontic Course

## Singapore - GROUP 18

Organized by:



**Module 1 : 4 - 6 March 2022**

**Module 2 : 17 - 19 June 2022**

**Module 3 : 9 - 11 June 2022**

**Module 4 : 9 - 11 Dec 2022**

**21 CPE  
per module**

Co-organized by:



This course is offered by College of General dental Practitioners Singapore - a **Comprehensive Orthodontics Modular with Invisalign and Micro Implant in Orthodontic Anchorage for Beginners.**

This basic course aim is to **educate the GPs on how to integrate orthodontics in their daily diagnosis of orthodontic problems in general practice.**

**Recognition and timely treatment of mixed dentition skeletal problems with**

**functional appliances or simple crowding with the Straightwire appliance or Invisalign could well be treated orthodontically by the GPs as the 1st line of contact with patients in a family practice.**

This six months orthodontic tooth movements prior to implant or bridges often improves the esthetic tremendously and functional outcome of the dental treatment.

This 4 modules course aims to **help GPs better understand orthodontics and its**

**parameters of treatment, engaging GPs to proactively diagnose, treat and refer complicated cases to Orthodontic Specialist for orthodontics treatment.**

We encourage participants to attend all 4 modules listed as it has been carefully structured for GPs to have a holistic understanding of the type of orthodontic care possible in general practice with special emphasis on the treatment of our predominantly Asian community.

## Course Fee

	CGDP Member	Non CGDP Member
M1-M4 (FREE x1 Refresher*)	<b>SGD 10,500</b>	<b>SGD 11,500</b>
Retake/ transfer (per module)	<b>SGD 500</b>	

\*Refresher course after completion of the Full Module 1-4

## Dr Kenneth Lew

(BDS-Singapore, MDS Orthodontics-Adelaide, FDSRCS-Edinburgh, FAMS-Singapore)

**E**ducated in Singapore under the well-regarded Public Service Commission Scholarship, Dr Lew obtained his Bachelor of Dental Surgery in 1982 with numerous University Medals, including the Best Clinical Student. He has great interest in imparting his years of orthodontic knowledge to both GPs and specialists in his unique approach in the treatment of Asian malocclusions. In 2005, Dr Lew became an accredited invisalign Provider in the Invisalign Inaugural Certification in Singapore. In 2014, he obtained the Invisalign Diamond Provider status, a status that he has maintained since 2014 to current. Dr Lew is a certified invisalign speaker and has certified more than 600 doctors to be Invisalign Providers in Asia as well as taught numerous invisalign doctors in many study club meetings and courses. He also experience with several other aligner systems that are being used currently in Asia.



## Module 1

- Andrew's six keys to occlusion
- Concept of straightwire appliance (SWA) & Straightwire low friction (SWLF)
- Bracket positioning and orthodontic bonding theory & hands-on
- Banding procedures
- Instrumentation in fixed appliances
- The 3 stages in SWA, basic archwire properties and sequencing in SWA *(Theory & Hands-on)*
  - Stage 1 (Level & Align)
  - Stage 2 SWA Therapy - Enmasse retraction
  - Stage 3 (Finishing) Debanding & enamel clean up procedures
- Retention in orthodontic treatment
- Arch length discrepancy
- Introduction to cephalometry and cephalometric analysis
- Introduction to Invisalign
- Fixed appliance versus Invisalign -how and when to decide on choice?
- Practical photography session by **Dr Yue Weng Cheu** *(BDS-Singapore, FRACDS, MJDF RCSENG)*



## Module 2

- Vertical control in SWA & SWLF - dealing with deep bites and open bites
- Overbite control in SWA using Reverse Curves & Utility archwires
- Utility archwires & reverse curve archwire *(Hands-on)*
- Space gaining techniques in orthodontics diagnosis
- The great debate - to extract or not to extract ?
- Principles of anchorage in orthodontic Treatment -minimum, moderate and maximum anchorage retraction
- Adult orthodontic treatment - key differences from adolescent treatment
- Aesthetic appliances - ceramic appliance lingual appliances, Invisalign
- Use of rapid palatal expanders to gain space in adult treatment
- Invisalign appliance - treatment of various malocclusions
- Temporomandibular joint considerations in orthodontic treatment

## Module 3

- Overjet control in SWA & straightwire low friction (SWLF)
- Class II and Class III mechanics in SWA
- T-loop closing archwire in deep bite Class II cases *(Theory & Handson)*
- Cephalometrics II - theory and practical of location of points, planes, and cephalometric measurement
- Finishing procedures in SWA treatment
- Interpretation of cephalometric analysis, computerized cephalometrics
- Cephalometric superimposition techniques to assess treatment response
- Introduction to submentovertex to assess asymmetry
- Limits to orthodontic - orthognathic surgery cases
- Principles in orthodontic - restorative cases with SWA and Invisalign
- Anchorage principles in orthodontic treatment
- Microimplant anchorage *(Theory & hands-on)*

## Module 4

- Phase I orthodontic treatment - indications for early orthodontic treatment
- Carniofacial growth and its implication to orthodontic treatment 2 x 4 fixed appliances
- Functional appliances with special reference to twin block and boinator
- Orthopedic appliances and its efficacy
- The use of herbs appliance for correcting skeletal 2 cases in late adolescence
- Elastics in SWA
- Six keys to success in SWA
- 3 stage 5 archwire approach to SWA
- Self-ligating & low friction appliances -damon and straightwire low friction
- Sectional mechanics in orthodontics therapy -indications and principles
- Sectional molar uprighting techniques *(Theory & Hands-on)*
- Management of impacted canines, premolar and incisors
- Third molar protocol in orthodontic therapy
- Retention

## Contact Us

Organizer: CGDP Singapore

Co-organizer: FDC Academy



[secretariat@cgdp.org.sg](mailto:secretariat@cgdp.org.sg)



[education@fondacosg.com](mailto:education@fondacosg.com)



+65 - 9856 1213

**Disclaimer:** All paid course fee are non-refundable. The organizer reserves the right to cancel, postpone or change the venue, date and time of the event in the event of unforeseen circumstances. Should there be a cancellation of the course, fees will be fully refunded. Admin fee will be incurred if you cancel your participation.