

# Basic Comprehensive Course in Aligner Orthodontics

## Singapore - GROUP 4

Onsite & Online course available!

**Module 1 : 3 - 4 April 2022**

**Module 2 : 3 - 4 July 2022**

**Module 3 : 2 - 3 Oct 2022**

**42 CPE  
POINTS**

**Inaugural Course**

Since 2010, the Clear Aligner (CA) industry has grown dramatically, helping many patients who want better smiles without the use of fixed braces. With its rapid growth, however we as dentists have faced several challenges as the biomechanics and management of an Aligner patient is somewhat different from fixed braces. To add to the complexity of managing these patients, were **2 major challenges** - one of which was the ability to interpret the Digital Treatment Plan as to how realistic the plan would be. The other was the challenge of any removable appliance-motivation for co-operation.

The CA modules have been specially curated to **handle the myriad of different aligner systems in the market** as most CA have certain commonalities in their workflow. Doctors will be armed with the ability to discern and select which cases are those that can achieve results predictably and which cases would be those that would pose a challenge and may need auxiliaries like Sectional Fixed Braces and Temporary Anchorage Devices (TADs). Doctors would also be taught what are some **tell-tale diagnostic criteria which may impact decisions in treatment planning**, what are some movements to avoid so as we achieve clinical predictability while respecting biological limitations and finishing standards.

We have trained thousands of dentists to provide quality orthodontic care in Fixed Orthodontics since 2000 regionally. We are now introducing our Modular Clear Aligner course to provide a researched curriculum, so that GPs and orthodontists can effectively grow their dental practice.

**Six days of education will give you the tools to choose the right cases for Clear Aligner treatment and how to incorporate orthodontic adjuncts used in fixed braces to help treat more challenging Class I, Class II, and Class III extraction and non-extraction modalities.** To simulate the challenges in clinical practice of aligners, hands-on workshops have been specially curated into the modules.



## 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.

# Course Outline

## Module 1

- The transition from fixed braces to clear aligner (CA)
- Fundamentals in Biomechanics of fixed braces and CA.
- Selecting the right cases to start CA.
- The importance of good records in CA treatment.
- The digital workflow starts with an Intra-Oral Scan (IOS) or PVS impression.
- The treatment planning software. Plastics used to fabricate CA - Is there a difference?
- Considerations in attachment placement.
- Attachments bonded to aligners, engagers, power ridges, bite ramps.
- The treatment planning appointment discussing the digital treatment.
- Interproximal reduction (IPR), expansion (Anterior -proclination, lateral, posterior distalization.
- The delivery of aligners.

## Module 2

- Informed consent for CA and Temporary Anchorage Devices (TAD)
- The CA patient - from patient acquisition, patient evaluation, clinical/ex-clinical, engagement during the process of treatment planning, review visits and diagnosis to delivery of CA
- Monitoring treatment clinically and remote monitoring
- Class I treatment with CA
- Anterior-posterior malocclusion (I): Class II treatment with CA.
- Anterior-posterior malocclusion (II): Class III treatment with CA
- Troubleshooting and case finishing
- Unsatisfactory extraction space closure and posterior open bite -how to deal with this using auxiliaries.

## Module 3

- Vertical malocclusion (I) - Anterior open bite treatment with CA. Treatment with and without TADs - when to indicate? Movement that are less likely to relapse - is there difference between active extrusion and passive extrusion and molar intrusion?
- Vertical malocclusion (II) - Deep bite treatment with CA
- Transverse malocclusion and facial asymmetry treatment with CA
- CA protocol (I) - Extraction lower incisor
- CA protocol (II) Extraction premolar
- CA protocol (III) Orthodontic Restorative
- CA protocol (IV) Orthodontic-periodontics
- CA protocol (V) Orthognathic surgery

## Course Fee

	CGDP Member	Non CGDP Member
On-site (only for SG)	<b>SGD 4,800</b>	<b>SGD 5,200</b>
Online (only for overseas)	<b>SGD 3,000</b>	<b>SGD 3,500</b>
Retake/ transfer (per module)	<b>SGD 1,250</b>	

## Contact Details

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 FDC Academy

**Organized by:**



**Co-organized by:**



**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.