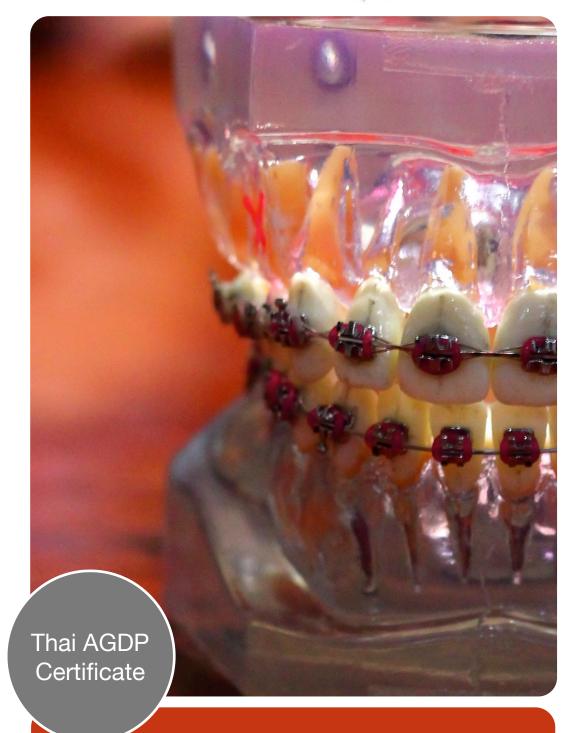
Lecturer by Dr. Kenneth Lew BDS (Singapore), MDS Orthodontics (Adelaide), FDSRCS (Edinburgh), FAMS (Singapore)

# Lew BASIC COMPREHENSIVE ORTHODONTIC COURSE ON

Straightwire & Micro Implant





Module 1 - Feb 14-16, 2014 (Fri/Sat/Sun)

Module 2 - May 23-25, 2014 (Fri/Sat/Sun)

Module 3 - Jul 18-20, 2014 (Fri/Sat/Sun)

Module 4 - Sep 19-21, 2014 (Fri/Sat/Sun)

Course Highlights
Hands-on training
includes SWA and microimplants.



Thai AGDP Certification

The Thai AGDP Association

dental course" in Thailand for its members, the Thai AGDP Society was established in 2005 by a group of educators and the dentists who graduated in Residency Training Program in General Dentistry from the Institute of Dentistry, Department of Medical Service. Ministry of Public Health, Thailand. Its access portal is "DentNet social network". The members extended to other specialties and general dentists in 2008 and the society's name was changed to "The Thai AGDP Association" with the new aiming for dental knowledge facilitation, dissemination and short course training for GP and AGDP in Thailand.

Aimed to establishing the first continuing education "e-learning

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	ails (organizer)  DP Association - con	ract to Ms Winna	(mohile No. 08155	62837)	

## Cancellation fee & Disclaimer

fax: 022863532

e-mail: thaiagdp@hotmail.com

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.

Dr.Nongwipa (mobile No. 0816486653)

# **BIOGRAPHY**

Dr. Kenneth Lew

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

Educated in Singapore under a Public Service Commission Scholarship, Dr. Lew graduated with a Bachelor of Dental Surgery in 1982 with numerous University Medals. He then studied orthodontics in University of Adelaide with the late Professor Milton Sims, under a NUS scholarship from 1984 to 1987.

After graduating with a MDS Orthodontics in 1987, he served as an academic in NUS Dental Faculty and a Clinician in NUH.

In 1992, he received the Fellowship of Dental Surgery from the Royal College of Surgeons of Edinburgh, without any examination, as an acknowledgement for his vast contribution to Dentistry. A Fellow of Academy of Medicine on both general and specialist rolls, Dr. Lew has served as external examiners to both BDS & MDS Orthodontics programs regionally as well as in Australia.

He has authored over 60 articles published in international refereed journals as well as being invited speak at more than 300 conferences worldwide.

Dr. Lew is cited in "International Who's Who of Professionals" as a "dental expert in orthodontics and esthetic dentistry who is the secret behind the smiles of many Asian celluloid personalities".

Prior to his departure to full-time private practice in 1994, Dr. Lew has conducted orthodontic courses for Specialists and GPs in Indonesia, Malaysia, Philippines, Thailand, Hong Kong and Australia.

Hundreds of dentists have benefited from his approachable mentorship cum extensive clinical experience in treating both Asians & Caucasian orthodontic patients for the last 25 years (many of which are celebrities) and his unique ability to impart knowledge in an easily comprehensible manner.

Dr. Lew was a founder member of Association of Orthodontics (Singapore) and served previously as the President of AOS (Singapore).

Dr Kenneth Lew has been running orthodontics courses for GPs, Pedodontists and Orthodontists in Hong Kong in 2003 and in Indonesia in 2005.

His courses have been very well received and it is indeed a privilege that we have a home grown but internationally well known Orthodontist to design a course for the College of General Dental Practitioners Singapore in 2010.

This course is offered by The Thai AGDP Association (Advance General Dental Practitioners) a Comprehensive Orthodontics Modular with Invisalign and Micro Implant in Orthodontic Ancourage for GPs. The course will take place between Feb-Sep with 1-2 monthly apart from each module. 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 cases 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. Simple six months orthodontic tooth movementr prior to implant or bridges often improves the esthetic tremendously and functional outcome of dental treatment. This 4 module-course aims to help GPs better understand orthodontics and its parameters of treatment, engaging GPs to proactively diagnose. treat and refer complicated caes 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.







### Module 1

- Andrew's Six keys to occlusion
- Concept of Straightwire Appliance (SWA) & Straightwire Low Friction (SWLF)
- Bracket positioning and orthodontic bonding theory and hands-on
- Banding procedures
- Instrumentation in Fixed appliances
- The 3 stages in SWA, Basic Archwire properties and sequencing in SWA
  - Stage I (Level & Align) Theory and hands-on
  - Stage II (SWA Therapy) Theory and hands-on with enmasse retraction
  - Stage III (Finishing) & Debanding and 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 Choices?

### Module 3

- Overjet control in SWA & Straightwire Low Friction (SWLF)
- Class II and Class III mechanic in SWA
- T-loop closing Archwire in deep bite Class II cases - Theory and Hands-on
- Cephalometrics II Theory and practical of location of points, planes and cephalometric measurements and hands-on
- Finishing Procedures in SWA treatment
- Interpretation of Cephalometric analysis, computerized cephalometrics
- Cephalometrics Superimposition techniques to assess treatment response
- Introduction to Submentovertex to assess asymmetry
- Limits to Orthodontics Orthognathic Surgery cases
- Principles in Orthodontic Restorative cases with SWA and Invisalign
- Anchorage principles in Orthodontic treatment
- Microimplant anchorage Theory and Handson

### Module 2

- Vertical Control in SWA & SWLF dealing with deep bites and open bites
- Overbite control in SWA using Reverse curves & Utility archwires
- Utility archwire & 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
- Adult Orthodontic Treatment Key differences from adolescent treatment
- Aesthetics appliances Ceramic appliances, lingual appliances. Invislign
- Use of Rapid Palatal Expanders to gain to gain space in adult treatment
- Invisalign Appliance Treatment of various malocclusions
- Temporomandibular joint considerations in orthodontic treatment

### Module 4

- Phase I Orthodontic treatment Indications for Early Orthodontic treatment
- Craniofacial Growth and its implication to Orthodontic treatment
- 2 x 4 fixed appliances
- Functional Appliances with special reference to Twin Block and Bionator
- Orthopedic appliances and its efficacy
- The use of Herbst 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 appliance Damon & Straightwire Low Friction
- Sectional mechanics in orthodontic therapy indications and principles
- Sectional Molar uprighting techniques Theory and Hands-on
- Management of impacted canine, premolar and incisors
- Third molar protocol in orthodontic therapy
- Retention