

## Synopsis

The **Six Elements treatment philosophy** was published in year 2000. It is a paradigm shift in treatment planning **without the use of cephalometric measurements**. The speaker will apply this treatment philosophy in surgical and non-surgical treatment planning for problems in the vertical dimensions. In addition, the 6E treatment philosophy can also be used in **deciding on borderline extraction cases**. Participants will have a hands on experience working with the **Andrews template to arrive at the optimal and compromised treatment plans for surgical and non-surgical cases**.

**Element I of the Six Elements Treatment philosophy** deals with arch length and arch shape. Factors affect crowding in the dental arch include mesiodistal diameter of teeth, inclination of the incisors, curve of Spee, posterior arch form, leeway space and tooth size discrepancy. The speaker will use hands on exercise to illustrate how to calculate the Interim Core Discrepancy (ICD) and strategy to resolve the ICD either by extraction or non-extraction treatment.

Treatment planning for vertical problems confound the clinicians due to esthetic and skeletal/dental concerns. **Element IV of the Six Elements Treatment philosophy** deals with the vertical position of the maxilla and mandible. Factors affect the treatment decision in the vertical dimension includes anterior face height, posterior face height, and occlusal plane inclination. The speaker will use hands on exercise to illustrate how to arrive at the correct anterior and posterior position of the maxilla and mandible, and the proper strategy to arrive at the best esthetic and skeletal/dental solutions for the patients.

### The decision to extract or not to extract

**Landmarks:** The Core, Midsagittal and Perimeter Lines

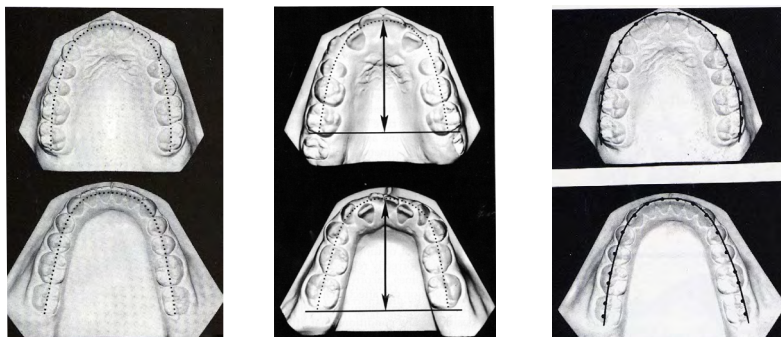


Fig. 12.3. Short midsagittal lines.

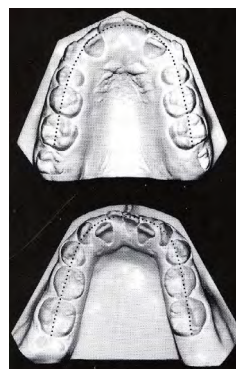
### Treatment of Deep Bite Malocclusions



### Treatment of Open Bite Malocclusions



### What factors contribute to dental crowding?



- Tooth size / Jaw size discrepancy
- Inclination of the incisors
- Curve of Spee (core line depth)
- Arch width
- Leeway space
- Tooth size discrepancies (Bolton discrepancy)

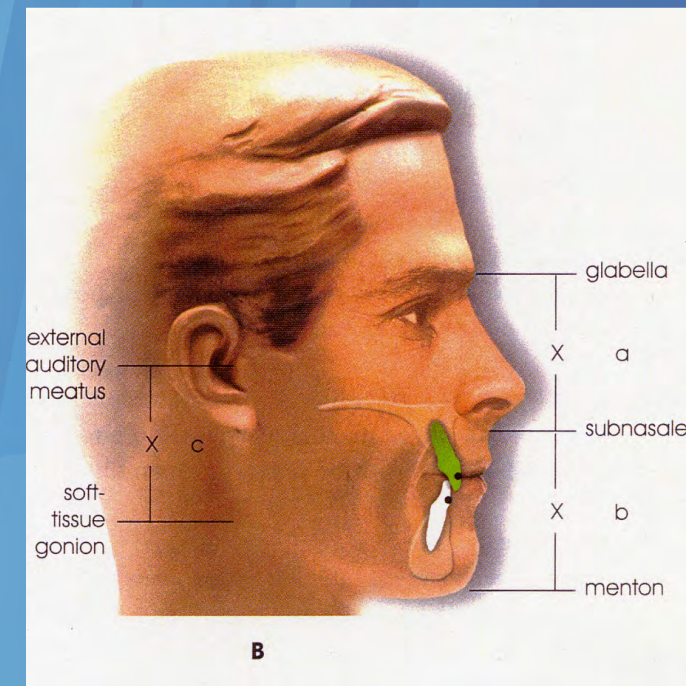


Hong Kong Stomatological Association

Presents

**Prof. Peter Ngan**

**Surgical and Non-Surgical Treatment Planning with Six Elements Treatment Philosophy**



### Limited Attendance Workshop

**Date :** 15 June 2023 (Thursday)  
**Time :** 9:00am - 18:00pm  
**Venue:** Forever Green Dental Products Limited  
 Unit 1308, Wing On Kowloon Centre, 345 Nathan Road, Jordan, Kln, Hong Kong  
**Language :** English  
**DCHK CPD Points:** Pending  
**HKDA CPD Hours:** Pending

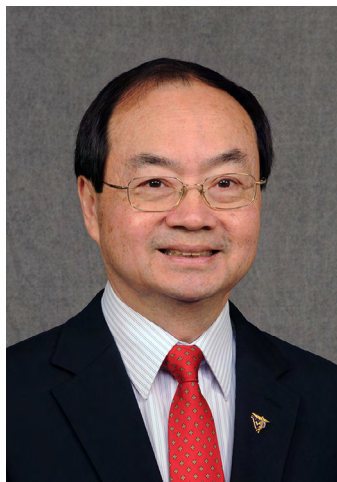


## About the Speaker

### PROF PETER WING HONG NGAN

D.M.D. (Harvard),  
Cert. in Ortho, Pedo and Hospital Dentistry, (U. Penn),  
Diplomate, Amer. Board of Pediatric Dentistry,  
Diplomate, Amer. Board of Orthodontics.

Dr. Peter Ngan is West Virginia University Branson-Maddrell Endowed Professor and Chairman, Department of Orthodontics, West Virginia University, School of Dentistry. Dr. Ngan is also an Honorary Professor in the Faculty of Dentistry at the University of Hong Kong and a Guest Professor at the Wuhan University School of Stomatology. Dr. Ngan holds a dental degree from Harvard University, School of Dental Medicine and Certificates in Orthodontics, Pediatric Dentistry and Hospital Dentistry from the University of Pennsylvania, School of Dental Medicine/ Children Hospital of Philadelphia. He is a member of the Angle East (Eastern Component of the Edward H. Angle Society). He is a Diplomate of the American Board of Orthodontics and a Diplomate of the American Board of Pediatric Dentistry. He was inducted as Fellow of the American College of Dentists (October, 2008), Fellow of the International College of Dentists (October 2010) and Fellow of the Pierre Fauchard Academy (May 2011).



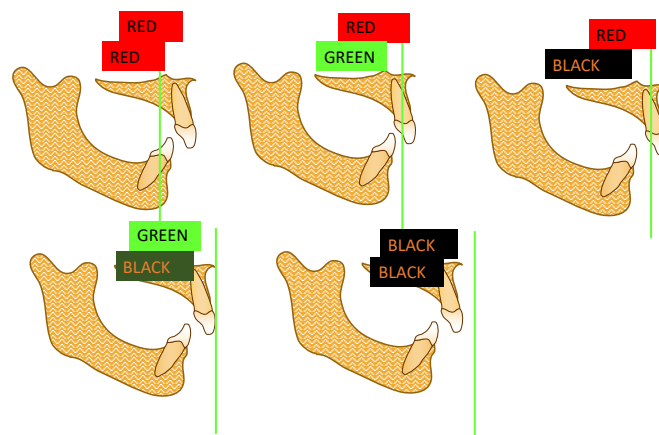
He was appointed by the Commission on Dental Accreditation of the ADA to serve the commission as an Orthodontic Consultant. He has also served as a consultant to the American Board of Pediatric Dentistry. He is a member of the Advisory Board for the World Implant Orthodontic Congress, member of the International Advisory Board for the Clinical and Investigative Orthodontics journal (Official Journal of the Japanese Orthodontic Society), Associate Editor for the Asian Pacific Orthodontic Society Trend in Orthodontics journal, and Associate Editor for the Seminars in Orthodontics journal. Dr. Ngan serves as a referee for the American Dental Association journal, American Journal of Orthodontics and Dentofacial Orthopedics, European Journal of Orthodontics, Angle Orthodontist, Orthodontics and Craniofacial Research Journal, Orthodontics: Art and Practice of Dentofacial Enhancement, Korean Journal of Orthodontics, Journal of Dental Research, Journal of Dental Education, Pediatric Dentistry, Journal of Pain, Hong Kong Dental Journal, International Journal of Oral Sciences, and the Dental Press Journal of Orthodontics.

Dr. Ngan has published over 170 original research and clinical papers in refereed journals and 180 abstracts, including contributions in several monographs and textbooks. He has been invited to lecture at numerous professional organizations in 35 countries, including the United States, Britain, Canada, Chile, Italy, Argentina, Austria, Australia, Denmark, Netherland, Mexico, Brazil, Colombia, Venezuela, Guatemala, Israel, Jordan, Puerto Rico, Turkey, Slovenia, South Africa, China, Hong Kong, India, Malaysia, Singapore, Indonesia, Peru, Japan, Taiwan, Philippines, Thailand, and Korea.

Dr. Ngan's focus is on the early treatment of dental and skeletal malocclusions. Dr. Ngan's research interest includes growth and development, biology of tooth movement, dentofacial orthopedics, orthodontic appliance therapy, oral implantology, orthodontic bonding systems and adult interdisciplinary treatment.

He maintains an intramural faculty practice in the WVU School of Dentistry. He has served as the President of the OKU Honor Society, President of the Monongahela Valley Dental Society and President of the West Virginia Section of the American Association for Dental Research. He is a member of the Angle East (Eastern Component of the Edward H. Angle Society), a member of the International Association for Dental Research, American Dental Association, American Association of Orthodontists, European Orthodontic Society, Orthodontics: The Art and Practice of Dentofacial Enhancement, American Association of Dental Schools, American Academy of Pediatric Dentistry, American Society of Dentistry for Children, American Association for Dental Research and American Cleft Palate-Craniofacial Association.

#### 6 Elements Classification



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### I would like to enroll in the Limited Attendance Workshop

HKD 5,000 (on or before 1 June 2023)  HKD 6,000 (on or after 2 June 2023)

Course fee includes: Lecture manual, Certificate, Lunch and Coffee breaks

Should you have any enquiries, please feel free to contact - **Ms. Lucy Law 9012 9598**

E-mail : [forevergreencourse@gmail.com](mailto:forevergreencourse@gmail.com)

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**Disclaimer :** The organizer reserves the right to cancel, postpone or change the venue, date and time of the event due to unforeseen circumstances. In the event of cancellation, only course fees will be refunded.