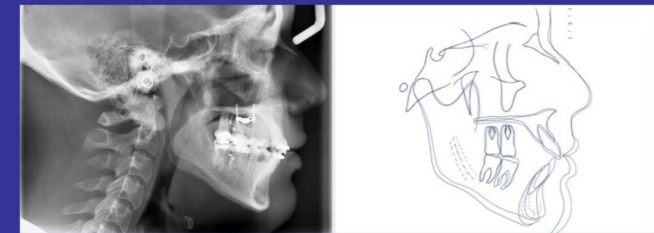
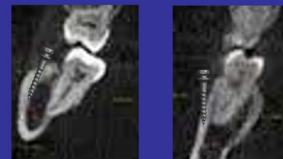


Micro-implant(MI) Orthodontics



Buccal Shelf Micro-Implant



More Stable Less Stable

Infra-Zygomatic Micro-Implant

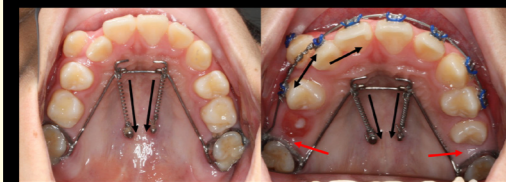


More Stable Less Stable

En-Masse Retraction



Class II En-Masse Retraction



FOREVER GREEN DENTAL PRODUCTS LIMITED

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Enrolment Form

Name : _____

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Phone No. : _____ Fax No. : _____

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Cheque No. : _____ Bank : _____

I would like to enroll in the lecture :

A) MI Orthodontics Seminar

23 Aug 2023 (Wed) - 9:00am - 4:30pm

HKD 3,000 (on or before 10 Aug 2023)

HKD 4,000 (on or after 11 Aug 2023)

B) MI Orthodontics Hands-on Exercise

23 Aug 2023 (Wed) - 4:30pm - 6:30pm

HKD 4,500 (on or before 10 Aug 2023)

HKD 5,500 (on or after 11 Aug 2023)

Course fee includes: coffee breaks, lunch and certificate



Scan me for the Online Application

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

email: forevergreencourse@gmail.com

Please complete the enrolment form together with a crossed cheque payable to

Forever Green Dental Products Ltd.

post to : Unit 1308, Wing On Kowloon Centre, 345 Nathan Road, Jordan, Kln, Hong Kong

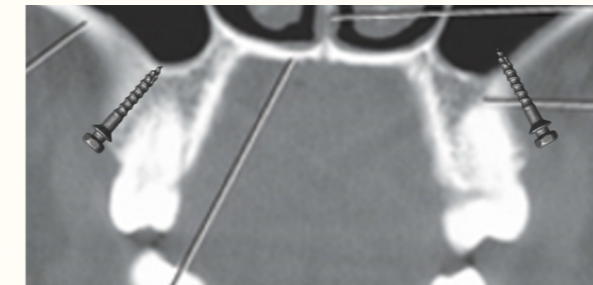
Disclaimer: The organizer reserves the right to cancel, postpone or change the venue, date and time of the event due to unforeseen circumstances. In the event of cancellation, only course fees will be refunded.



Hong Kong Stomatological Association

Presents

Micro-implant (MI) Orthodontics



Date & Time: 23 Aug 2023 (Wednesday)

(A) MI Orthodontics Seminar

9:00am - 4:30pm

(B) MI Orthodontics Hands-on Exercise

4:30pm - 6:30pm

Venue: Forever Green Dental Products Limited

Unit 1308, Wing On Kowloon Centre, 345 Nathan Road, Jordan, Kln, Hong Kong

Language : English

DCHK CPD Points & HKDA CME/CPD Hours:

6 CPD Points (Seminar)

3 CPD Points (Hands-on Exercise)

CDSHK CME/ CPD Points: Pending

About the Speaker



Professor Won Moon

Department of Orthodontics,
Ajou University School of Medicine

Dr. Won Moon is the Founder/CEO of the Moon Principles Institute ("the MoonLab") and a Co-founder/Chief Innovations Officer of BioTech Innovations. He served as the Thomas R. Bales Endowed Chair in Orthodontics for the orthodontic residency program at UCLA School of Dentistry (2013-2020), and he currently holds three academic positions: Full-Professorship at Ajou University School of

Medicine, and Adjunct Professorship at the Forsyth Institute and Kyung Hee University. He has been a Diplomate of the American Board of Orthodontics since 2002.

He completed his dental education at Harvard and orthodontic education at UCLA. He studied mathematics prior to dentistry. His work has been published in various journals, not necessarily limited to orthodontics because of his physical science background, and he is a co-author of seven textbooks, including the Graber's 7th Edition. He has presented these findings in over 42 countries, totaling over 550 presentations. He received multiple research grants during his tenure at UCLA, including the Groundbreaking Research Project Grant Award in 2014. Besides the numerous research and presentation awards over the years, he has received the "Faculty of the Year Award" multiple times, and he was the recipient of the "Lifetime Achievement and Faculty Dedication/Excellence Award" in 2019 and the "Best Mentor Award" in 2022. His current focus has been establishing protocols for orthopedic corrections with MI, improving the airway for patients with nasal obstruction, creating virtual patients utilizing image analysis and FEM, and developing a novel Aligner System.

His interest in mid-facial expansion began in 2004 as micro-implant became available in the USA, and he is responsible for developing Maxillary Skeletal Expander (MSE), a unique micro-implant assisted rapid palatal expander (MARPE). He has been active in advocating non-surgical skeletal expansion in both children and adult patients, especially for those who may suffer from airway restrictions.

His presentation in MSE has been widely accepted internationally, and numerous peer-reviewed publications are available.

APPOINTMENTS

Professor, Department of Orthodontics, Ajou University School of Medicine

Adjunct Professor, The Forsyth Institute

Adjunct Professor, Kyung Hee University

Former Thomas R. Bales Endowed Chair in Orthodontics, UCLA (2013-2020)

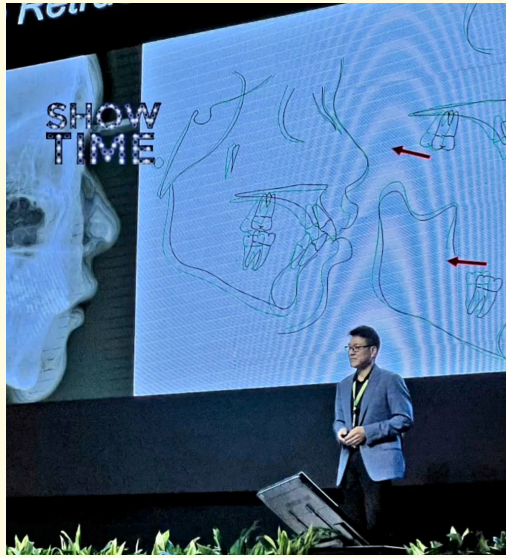
Founder, the Moon Principles International Research Institute

Co-Founder, BioTech Innovations

Diplomate of the American Board of Orthodontics, since 2002

The Moon Principles by Won

Comprehensive Application of Micro-Implants (MI) in Orthodontics with Special Emphasis in Biomechanics Specific to Micro-implant Orthodontics, and Advanced Non-surgical Orthopedic Corrections with Micro-Implants.



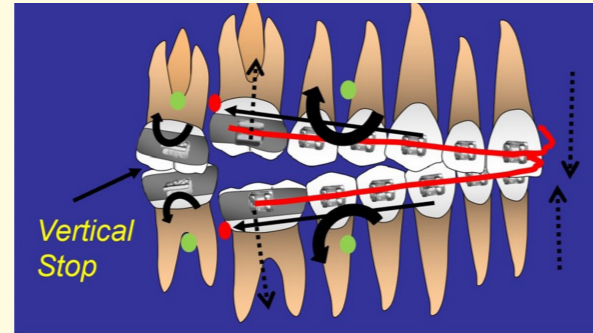
The application of micro-implants (MI) in orthodontics can be extremely versatile. Often, we consider them as mere anchorage devices; however, creative use of micro-implants can provide many treatment modalities which were not possible with the traditional orthodontic approach. This course will provide an overview of their common usage and further explore the novel treatment protocols with emphasis on the biomechanical considerations which are significantly different from the

traditional concepts. Various clinical cases will be closely examined to enhance the depth of understanding in biomechanics related to utilization of MI. Furthermore, the extremely difficult cases managed by micro-implants will be discussed, and the possibilities of pushing the boundaries will be explored.

Furthermore, novel treatment protocols involving non-surgical orthopedic corrections (AP, vertical and transverse) in both children and adults will be explored. Vertical corrections of extreme magnitude will be illustrated and the stability of their results will be discussed. Both patients with vertical excess and collapse will be examined in detail with the emphasis in biomechanics through clinical cases. Clinical and mechanical obstacles associated with orthopedic correction of Class II and III patients will be discussed, and new approaches eliminating these problems by the use of MI will be presented. In addition, orthopedic management of high angle cases will be presented, and the long-term stability of Class II and III orthopedic treatments will be discussed. This course will cover a comprehensive overview of current usage of MI and will also provide a thought-provoking possibility for those who are seeking more advanced application of MI.

Micro-implant(MI) Orthodontics Seminar

23 Aug 2023 (Wed) 9:00am - 4:30pm



Learning Objectives

- Overview of Micro-Implants: Background Information on Micro-Implants (Various Implant Types and their Differences)
- Comprehensive use of micro-implants in everyday clinical practice
- Clinical Application of MI
 1. Anchorage Control
 2. Missing Teeth
 3. Extraction Cases
 4. En-Masse Retraction and En-Masse Protraction
 5. Occlusal Canting
 6. Gingival Display
 7. Collapsed Deep Bite Correction
 8. Orthodontic Class II Correction
 9. Orthodontic Class III Correction
- Clinical Tips and Contrasting Biomechanics Specific to Implant Orthodontics
- Use of Micro-Implants in Surgical Cases
- Growth Modification Technique with Micro-Implants (Class II and Class III)
- Non-surgical orthopedic correction with micro-implants
- Extreme Orthodontics with Micro-Implants

Micro-implant(MI) Orthodontics Hands-on Exercise

23 Aug 2023 (Wed) 4:30pm - 6:30pm



This workshop is for those who seek knowledge in the basic micro-implant placement, activation and biomechanics, and removal through hands-on experience. A PowerPoint presentation of materials and methods will be presented followed by a live demonstration, before the hands-on practice. The following items will be covered during this workshop.



1. Proper Use of the Tools
2. Insertion Sites of Micro-Implants
3. Implant Selection
4. Insertion Technique
5. Activation Technique and Biomechanics
6. Managing Adverse Side-Effects
7. Retrieving Broken Implants
8. Removal

Each participant MUST bring the following orthodontic pliers : (Weingart, Mathieu, Ligature Wire Cutter, Ligature Wire Director and Bird Beak Plier)

***The participants can keep the typodont and the mirco-implants (worth HK\$4000) after the Hands-on Exercise.**



Schedule

- 08:45-09:00 Registration
- 09:00-11:00 Session 1
 - Introduction
 - Micro-Implant Orthodontics and Biomedical Considerations
 - Vertical Collapse Management
- 11:00-11:10 Break Time
- 11:10-13:00 Session 2
 - Vertical Excess Management
 - Class II Corrections with Micro-Implant Orthodontics
 - Orthodontic Management of Extreme Class III
- 13:00-14:30 Lunch Break
- 14:30-16:30 Session 3
 - Non-Surgical Class II Orthopedic Correction
 - Non-Surgical Class III Orthopedic Correction
- 16:30-16:45 Break for Hands-on Exercise Setup
- 16:45-18:30 Hands-on Exercise