

**Friday, September 11, 2020**

**The Moon Principles by Won: Advanced Seminar in Micro-Implants Supported Mid-facial Skeletal Expander (MSE) with Retrospective Overview, the Latest Developments, and Prospective Advanced Applications**  
**Dr. Won Moon, DMD, MS**

## **THE MOON PRINCIPLES BY WON:**

**Advanced Seminar in Micro-Implants Supported Mid-facial Skeletal Expander (MSE) with Retrospective Overview, the latest Developments, and Prospective Advanced Applications**

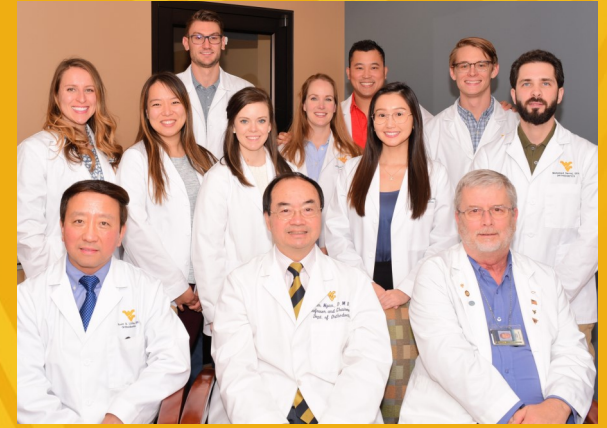
Sponsored by the  
WVU Department of Orthodontics



**Dr. Won Moon**

**Friday, September 11, 2020**

*Morgantown Marriott at Waterfront Place*



## **PROGRAM SCHEDULE**

**Friday, September 11, 2020**

- 8:30 am Registration and Continental Breakfast
- 9:00 am **Session 1:**  
Brief Overview of Conventional Maxillary expanders  
Novel Concept: Micro-Implant Assisted Rapid Palatal Expander (MARPE) and Maxillary Skeletal Expander (MSE)
- 10:30 am Break
- 10:45 am **Session 2:**  
MSE Fabrication and Expansion Protocol  
Midfacial Expansion with MSE, and Impact on Surrounding Structures
- Noon Lunch and alumni business meeting
- 1:00 pm **Session 3:**  
Midfacial Expansion with MSE, and Impact on Surrounding Structures (Cont.)  
Clinical Advantages of MSE
- 2:30 pm Break
- 2:45 pm **Session 4:**  
Contra-indications  
Innovative Future Application of MSE
- 4:30 pm Question and Answer
- 4:45 pm Adjourn
- 5:00 pm Reception
- 6:00 pm Banquet/Dinner

## ABOUT THE SPEAKER:



Dr. Won Moon is the Thomas R. Bales Endowed Chair in Orthodontics for the orthodontic residency program at UCLA School of Dentistry. 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.

His research topics include 3D image analysis utilizing surface mapping functions and Elliptical Fourier's Descriptors, Finite Element Model (FEM) Development and Simulation, and other quantitative methods. His work has been published in various journals, and he is a co-author of three textbooks. He has presented these findings in 31 countries, totaling over 350 presentations.

His interest in mid-facial expansion began in 2004 as micro-implant became available in 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.

## LOCATION:

Morgantown Marriott at Waterfront Place, 2 Waterfront Place, Morgantown, WV 26501 (304) 296-1700

## ACCOMMODATIONS:

Morgantown Marriott at Waterfront Place  
2 Waterfront Place  
Morgantown, WV 26501  
(304) 296-1700

A block of rooms have been reserved for the nights of September 10th and 11th. To book your room and receive our discounted conference rate, call the hotel and tell the reservationist you are attending the WVU Dept. of Orthodontics 50th Anniversary and CE Course. The cut-off date to reserve rooms at this rate is August 21, 2020.

For more information on this course, contact Carrie Trejo at [ctrejo@hsc.wvu.edu](mailto:ctrejo@hsc.wvu.edu) or (304) 293-3222.

For any questions on how to register for the course, contact the Office of CE at (304) 293-3937.

## COURSE CREDIT:

The WVU School of Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. The WVU School of Dentistry designates this activity for 6.25 continuing education credits. Participants are cautioned about the potential risk of using limited knowledge when incorporating new techniques and procedures into their practices. Concerns or complaints about a CE provider may be directed to the provider or the Commission for Continuing Education Provider Recognition at [ADA.org/CERP](http://ADA.org/CERP).

## REGISTRATION MADE EASY:

Be sure to fill out all applicable information on the registration form. Please make additional copies for each individual registration.

Please submit your online registration and credit card or electronic check payment at <http://bit.ly/wvuortho2020>, or complete the attached registration form and return by August 31, 2020 to the WVU Office of CE along with your check payment. Registrations received by August 31, 2020, will be confirmed via email.

## COURSE DESCRIPTION:

In this lecture, Dr. Moon will teach the participants when and how to use the micro-implant assisted rapid palatal expansion appliance (MARPE) to increase the envelope of treatment for young adults with skeletal maxillary deficiency. Dr. Moon will clarify the difference between the MARPE appliances and conventional RPE and how the MARPE appliance can improve airway for patients who suffer from sleep apnea problems. This program is designed to meet the needs of the practicing orthodontist and staff.

## OBJECTIVES:

Following this course, participants should be able to:

- Clarify the differences between various designs of micro-implant assisted rapid palatal expanders (MARPE), and MSE (a particular type or MARPE)
- Demonstrate the differences in expansion between RPE, SARPE, MARPE and MSE.
- Describe how to produce parallel expansion of maxilla in occlusal and frontal planes with MSE.
- Describe novel treatment approaches to improving an obstructive nasal/pharyngeal airway with MSE.

This program is designed to meet the needs of the practicing orthodontist and staff.

DISCLOSURE: All those in a position to control content have indicated that they have no relevant interests to disclose.

# *The Moon Principles by Won: Advanced Seminar in Mirco-Implants Supported Mid-facial Skeletal Expander (MSE) with Retro- spective Overview, the Latest Developments, and Prospective Advanced Applications*

*Sponsored by the West Virginia University Department of Orthodontics*

**Please make additional copies for each person**

Name: \_\_\_\_\_

Profession (DDS, RDH, etc.): \_\_\_\_\_

Primary State of Licensure: \_\_\_\_\_

Professional License Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_  Office  Home  Cell

## **COURSE FEES**                      **Before Aug. 31**      **After Aug. 31**

Orthodontist Tuition                      \$400.00                      \$450.00

WVU Alumni Tuition                      \$350.00                      \$400.00

WVU Resident/Student                      \$75.00                      \$100.00

WVU Faculty and  
Non-WVU Resident                      \$75.00                      \$100.00

\*Course fees include conference materials, lunch, breaks and continuing education credits.

## **BANQUET FEES**                      **Before Aug. 31**      **After Aug. 31**

\$55.00 (Adult)                      65.00 (Adult)

\$15.00 (Children)                      25.00 (Children)

**TOTAL ENCLOSED:** \_\_\_\_\_

Check made payable to: West Virginia University

To pay by check: Mail registration form and check to:

WVU Health Sciences Office of Continuing Education  
Medicine and Nursing  
PO Box 9080, Morgantown, WV 26506

**To pay by credit card, you MUST register online.**

Web registration and credit card and electronic check payment available online: <http://bit.ly/wvuortho2020>