

Greetings



Dear colleagues and honorable members,

On behalf of the Korean Association of Orthodontists (KAO), I invite you to the the joint conference of the 54th Annual Congress of the KAO and the 12th World Implant Orthodontic Congress (WIOC). The meeting will be held at the COEX, Seoul from Oct 14th through Oct 17th, 2021. The main theme of the meeting is 'Facing New Ideas, Expanding Possibilities: the Value of Anchorage'. The invited speakers for the special lectures are Dr. Eric Liou, Dr. Ravindra Nanda, Dr. Junji Sugawara, Dr. Young-Chel Park, Dr. Nikhilesh R Vaid, Dr. Jae Hyun Park, and Dr. Steven J Lindauer. In addition, renowned speakers will present at the special sessions. Simultaneous translation will be provided during special lectures, symposium, and special sessions for three days. Additional features such as clinical oral presentations, research & clinical presentation, e-poster presentations, and excellent case display will also highlight the meeting. Additional information on the meeting will be provided on the website (<http://www.wioc2021seoul.org/>). Seoul is the capital and the metropolis of South Korea, attracting many international tourists. I hope all participants will enjoy the beautiful sceneries and attractions as well as the academic events. I believe that this meeting will be a great opportunity for the academic growth of orthodontists from all over the world.

Kyung-Ho Kim
President

Korean Association of Orthodontists

Korean Journal of Orthodontics



KJO is an international, open access, peer reviewed journal which is published bimonthly in full English language (www.kjo.or.kr). It aims to publish high quality clinical and scientific original research papers in orthodontics and dentofacial orthopedics. KJO is presently indexed in SCOPUS, Google Scholar, PubMed Central, and the Science Citation Index Expanded (SCIE) of the Institute of Scientific Information. The JCR Impact factor for 2019 is 1.326 and 5-Year Impact factor is 1.561, which reflects the reputation that has been built up in the international scientific community. The publication format of KJO includes original research articles, case reports and reader's forum. Interested authors are

encouraged to turn to 'Information for Authors' for general guidelines before submission to KJO. KJO invites all distinguished researchers and clinicians in orthodontic field to embrace this opportunity to contribute to the specialty by sharing their expertise with global scientific world. For specific questions, please contact the office@kjo.or.kr

Hyung-Seon Baik, DDS, MS, PhD
Editor in Chief, Korean Journal of Orthodontics

Registration Information

Registration is required for all participants and accompanying persons. Pre-congress registration should be accompanied with main congress registration. Individual on-line registrations are also available at www.kao.or.kr/eng/

For all International Participants		By Sept 6 th , Pre-registration	From Sept 6 th , On-site
KAO Member	KAO International Fellow	160 USD	240 USD
	KAO International Student	130 USD	200 USD
Non Member	Orthodontists	300 USD	450 USD
	Residents / Postgraduate Students	200 USD	300 USD
	Orthodontic Staffs / Hygienists	160 USD	250 USD

Registration fee will not change in case of the virtual conference

Korean Association of Orthodontists

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Facing New Ideas, Expanding Possibilities: the Value of Anchorage

2021 **KAO**

W  **C** Seoul

The 54th Annual Scientific Congress
Korean Association of Orthodontists

The 12th World Implant
Orthodontic Conference

Oct 14 - 17, 2021
COEX, Seoul, Korea




 대한치과교정학회
Korean Association of Orthodontists


Program at a Glance


In case of virtual conference, the program will not change.

Oct 14 (Thu)		Oct 15 (Fri)			Oct 16 (Sat)			Oct 17 (Sun)	
	Time	Auditorium	Grand Ballroom 101-103	Grand Ballroom 104-105	Time	Auditorium	Grand Ballroom 101-103	Time	Auditorium
	08:30-09:00	Young Investigator Award 2021	Staff Lecture		08:30-09:00	KAOF Research Project 2019		09:00-09:30	Oral Presentation
	09:00-09:45	Junji Sugawara			09:00-09:45	Ryu's Lecture Award		09:30-10:00	
	09:45-10:30	Eric Liou			09:45-10:30	Nikhilesh R. Vaid		10:00-10:30	
	10:30-11:00	Opening Ceremony			10:30-11:15	Steven J. Lindauer		10:30-11:00	
	11:00-11:45	Ravindra Nanda			11:15-12:00	Jae Hyun Park		11:00-11:30	
	11:45-12:30	Young-Chel Park						11:30-12:00	
	12:30-14:00	Lunchbox Seminar / Poster Presentation			12:00-14:00	Lunch / Poster presentation		12:00-13:00	Lunch
		Surgery vs Non-Surgery	Class III Malocclusion	Orthopedic Treatment	Eruption Problem			13:00-13:30	Symposium
16:00-18:00	KAO Council Meeting	14:00-14:30	Jorge Faber	Peter Ngan	Selly Sayuri Suzuki	14:00-14:30	Won-Hee Lim	13:30-14:00	
		14:30-15:00	Flavio Uribe	Benedict Wilmes	Giuliano B. Maino	14:30-15:00	Sung-Hoon Lim	14:00-14:30	
		15:00-15:30	Kee-Joon Lee	Krishnaswamy R. Nathamuni	Júlio A. Gurgel	15:00-15:30	Yoonji Kim	14:30-15:00	
		15:30-16:00	Break			15:30-16:00	Break		15:00-15:30
		Nonsurgical Treatment & Clinical Validity	New Devices	Biomechanics & Esthetics	Class II Malocclusion			15:30-16:00	Closing Ceremony
19:00-21:00	Welcome Reception	16:00-16:30	Hyo-Sang Park	Glenn T. Sameshima	Jang-Yeol Lee	16:00-16:30	Min-Ho Jung	Oral Presentation	
		16:30-17:00	Tae-Woo Kim	Yassuhiro Itsuki	Noriyaki Yoshida	16:30-17:00	Yoon-Goo Kang		
		17:00-17:30	Birte Melsen	Ali M. Darendeliler	Kelvin Chang	17:00-17:30	Luis Carriere		


Class III Malocclusion


 **Maxillary Expansion with TADs in Young Adults**
Peter Ngan (West Virginia University, USA)


 **Class III with Hybrid Hyrax**
Benedict Wilmes (University of Duesseldorf, Germany)

 **Exploring the Limits of TAD Assisted Orthodontics, Orthopedics and Orthognathic Surgery in Class III Malocclusion**
Nikhilesh R. Vaid (Dr M.G.R Medical University, India)


New Devices


 **The History and Legacy of the WIOA**
Glenn T. Sameshima (University of Southern California, USA)


 **Introduction of New Palatal Implant**
Yassuhiro Itsuki (Private practice, Japan)

 **Aligners vs Surgical Plates In Open Bite Cases**
Ali M. Darendeliler (Sydney Dental Hospital, Australia)


Orthopedic Treatment


 **Clinical Considerations to Increase MARPE Effectiveness in Adults**
Selly Sayuri Suzuki (São Leopoldo Mandic Institute and Research Center, Brazil)


 **MAPA Approach for Absolute Bone Borne Adult Maxillary Expansion**
Giuliano B. Maino (University of Ferrara, Italy)

 **MARPE: Expanding the Limits of the Orthodontics**
Júlio A. Gurgel (University of the State of São Paulo, Brazil)

Biomechanics & Esthetics


 **Controlling Apical Root Position and Its Long-Term Stability**
Jang-Yeol Lee (Private practice, Korea)

 **Application of Temporary Anchorage Devices for Efficient Tooth Movement**
Noriyaki Yoshida (Nagasaki University of Biomedical Sciences, Japan)


 **Open Bite Correction in Different Types of Malocclusion**
Kelvin Chang (Advisor of WIOA, Taiwan)

Oct 16 (Sat)

Special Lecture


 **I. More than Meets the EYE!...Aligner Evidence through the Clinician's Lens**
Nikhilesh R. Vaid (President of WFO, UAE)


 **II. Biomechanical Considerations in Anchorage**
Steven J. Lindauer (Virginia Commonwealth University, USA)


 **III. Anterior Open Bite Correction: Surgery vs TADs**
Jae Hyun Park (Arizona School of Dentistry & Oral Health, USA)


Oct 15 (Fri)

Special Lecture


 **I. Correction of Severe Facial Asymmetry with the Application of Orthognathic Surgery and TADs**
Junji Sugawara (President of WIOA, Japan)


 **II. "Jaw-Bone First" Class III Orthodontic Treatment with TADs**
Eric Liou (President of APOS, Taiwan)


 **III. Skeletal Anchorage with TADs: State of Current Research**
Ravindra Nanda (University of Connecticut Health Center, USA)

 **IV. How We Extended the Limits of Tooth Movement with Implant Orthodontics?**
Young-Chel Park (Yonsei University, Korea)


Surgery vs Non-Surgery


 **Obstructive Sleep Apnea: Surgery First Surgical-Orthodontic Treatment**
Jorge Faber (University of Brasilia, Brazil)


 **Skeletal Anchorage in Surgery First with Clear Aligners**
Flavio Uribe (University of Connecticut Health Center, USA)

 **Creative Non-Surgical Bone Augmentation in the Treatment of Ankylosis and Deep Impaction**
Kee-Joon Lee (Yonsei University, Korea)

Nonsurgical Treatment & Clinical Validity

 **Management of Facial Asymmetry with Microimplants and Its Retention**
Hyo-Sang Park (Kyungpook National University, Korea)

 **Orthodontic Treatment of Skeletal Class II Open Bite: 1) Closing the Open Bite and 2) Solving the A-P Discrepancy**
Tae-Woo Kim (Seoul National University, Korea)

 **Skeletal Anchorage-A Blessing or a Curse?**
Birte Melsen (Aarhus University, Denmark)

Eruption Problem

 **Eruption Management**
Won-Hee Lim (Seoul National University, Korea)

 **Efficient Treatment of Mesially Impacted Molars**
Sung-Hoon Lim (Chosun University, Korea)

 **Canine Impaction: How to Create Eruption Path with Less Side Effects?**
Yoonji Kim (Catholic University, Korea)

Class II Malocclusion

 **Improving the Class II profile: A New Perspective**
Min-Ho Jung (Private practice, Korea)

 **Evolution of Non-Compliance Maxillary Molar Distalizer: Pendulum**
Yoon-Goo Kang (Kyung Hee University, Korea)

 **Minimum Touch Orthodontics through Sagittal First, an Efficient Alternative to Surgery in Severe Class II and Class III Malocclusions**
Luis Carriere (Private practice, Spain)

Oct 17 (Sun)

Symposium - Aligner Treatment: Possibilities and Limitations

 **I. Biocreative Hybrid Aligner (CH-Aligner) System in the Contemporary TSADs Orthodontics**
Seong-Hun Kim (Kyung Hee University, Korea)

 **II. Is Direct 3D-Printed Clear Aligner a Dream or Reality?**
Choon Gwack (Private practice, Korea)

 **III. Predictability of Tooth Movements on Clear Aligner Treatment by Properties of Materials and Sequential Series**
Seong-Sik Kim (Pusan National University, Korea)

 **IV. Overcoming the Extraction Cases with Invisalign Clear Aligner System**
Hyeok Ji (Private practice, Korea)