

演題番号	Registration No.	Types of Poster Exhibits	Last/Surname of Author	First Name_Middle Initial of Author	Name of Author's Institution 1	Title of Abstract
AE-005	20000	Academic exhibits (Basic and clinical research)	CHUNG	Choo-Ryung J.	Department of Orthodontics, Yongdong Severance Dental Hospital, Yonsei University	Bone formation and tooth movement are synergistically enhanced by the administration of EP4 agonist
AE-002	20001	Academic exhibits (Basic and clinical research)	TSAI	Chi-Yang	Department of Orthodontics, College of Oral Medicine, Taipei Medical University and Hospital	Craniofacial growth evaluation following injections of botulinum neurotoxin into masseter and temporalis muscles of rats
AE-003	20002	Academic exhibits (Basic and clinical research)	TSAI	Chi-Yang	Department of Orthodontics, College of Oral Medicine, Taipei Medical University and Hospital	Bone mineral density change following botulinum neurotoxin injection in masticatory muscles in growing rats
AE-004	20003	Academic exhibits (Basic and clinical research)	TSAI	Chi-Yang	Department of Orthodontics, College of Oral Medicine, Taipei Medical University and Hospital	Volumetric change of temporal and masseter muscles following masticatory hypofunction in growing rats
CE-013	20004	Case exhibits (Case reports with academic significance)	LIN	Yen Chun	Department of Orthodontics, Taipei Medical University	Angle Class II malocclusion treatment by modern bionator combined with high pull headgear appliance
AE-010	20005	Academic exhibits (Basic and clinical research)	HWANG	Chung-Ju	Department of Orthodontics, School of Dentistry, Dental Science Research Institute, Yonsei University	Influence of the rotational moment on the stability of orthodontic miniscrew
AE-008	20006	Academic exhibits (Basic and clinical research)	KOH	Robyn W.C.	Department of Orthodontic Dentistry, National Dental Centre	Frictional evaluation of current aesthetic archwires
AE-017	20007	Academic exhibits (Basic and clinical research)	PARK	Yang-Ho	Department of Orthodontics, Kangdong Sacred Heart Hospital, Hallym University	Changes in tongue position, airway width, gonial angle after bilateral sagittal split ramus osteotomy
CE-008	20008	Case exhibits (Case reports with academic significance)	LEE	Kyu-Hong	Department of Orthodontics, Kangdong Sacred Heart Hospital, Hallym University	Combination therapy of maxillary corticotomy and RPE
CE-001	20009	Case exhibits (Case reports with academic significance)	CHNG	Chai Kiat	Department of Preventive Dentistry, National University Hospital	Non-surgical management of a patient with mild hemimandibular elongation: A case report.
CE-005	20010	Case exhibits (Case reports with academic significance)	WINARAKWONG	Ladda	Department of Orthodontics, Mahidol University	Combination use of lip force and low friction appliance system in a severe crowding case
CE-007	20012	Case exhibits (Case reports with academic significance)	CHAROENCHAOKORN	Kesinee	Department of Orthodontic and Dentofacial Orthopedics, Osaka University	Maxillary distraction osteogenesis using intraoral distractors in a patient with cleft lip and palate
CE-006	20013	Case exhibits (Case reports with academic significance)	SUZUKI	Eduardo Y.	Department of Orthodontics, Faculty of Dentistry, and Biomedical Engineering Center, Chiang Mai University	Mandibular reconstruction with a Twin-track distraction device
AE-012	20014	Academic exhibits (Basic and clinical research)	SUZUKI	Eduardo Y.	Department of Orthodontics, Faculty of Dentistry, and Biomedical Engineering Center, Chiang Mai University	Accuracy of miniscrew implant placement with a 3-D surgical guide
AE-011	20015	Academic exhibits (Basic and clinical research)	SUZUKI	Boonsiva	Department of Orthodontics, Faculty of Dentistry, and Biomedical Engineering Center, Chiang Mai University	Survival of miniscrew implants placed in the dentoalveolar bone aided by a 3-D surgical guide
CE-012	20016	Case exhibits (Case reports with academic significance)	SUZUKI	Boonsiva	Department of Orthodontics, Faculty of Dentistry, and Biomedical Engineering Center, Chiang Mai University	Multidisciplinary approach to manage a periodontally compromised patient: Improving patient's oral health and self-esteem
AE-001	20017	Academic exhibits (Basic and clinical research)	HAN	Dong in	dept. of Orthodontics, KyungHee university	Effects of sn and fh line on assessing craniofacial relationship in skeletal class III malocclusions
AE-006	20018	Academic exhibits (Basic and clinical research)	PARK	Jong H.	Department of Orthodontics, Kyung-Hee University	Effects of mechanical stress on expression of M-CSF mRNA in PDL.
AE-007	20019	Academic exhibits (Basic and clinical research)	LEE	Eunman	Department of Orthodontics, Kyunghee University	Regulation of matrix metalloproteinase-9 expression in cultured gingival fibroblasts between old and young rats
AE-009	20020	Academic exhibits (Basic and clinical research)	Joo	Hyo-jin	Department of Orthodontics, Kyung-hee University	A study on friction of calcium phosphate brackets to stainless steel wire
CE-009	20021	Case exhibits (Case reports with academic significance)	KIM	Jae Sik	Department of Orthodontics, Kyung-Hee University	Mandibular setback surgery only versus mandibular setback surgery with advancement genioplasty
CE-010	20022	Case exhibits (Case reports with academic significance)	KIM	Jae Sik	Department of Orthodontics, Kyung-Hee University	Mandibular setback surgery only versus mandibular setback surgery with advancement genioplasty
AE-018	20023	Academic exhibits (Basic and clinical research)	LEE	Jin Hwa	Department of Orthodontics, Kyung Hee University	Removal torque of Al2O3, hydroxyapatite blasted and acid etched mini-implant
AE-013	20024	Academic exhibits (Basic and clinical research)	Kim	Su-jung	Department of Orthodontics, Kyung-hee University	Corticision as an Osseous Orthodontics ; A new profile of accelerated tooth movement
CE-011	60000	Case exhibits (Case reports with academic significance)	KIM	Mija	Department of Orthodontics, Hangang Sacred Heart Hospital, Graduate School of Clinical Dentistry, Hallym University	Mandibular distraction osteogenesis with molding technique and maxillary LeFort I osteotomy in Class II division 1 patient: Case report
CE-014	60001	Case exhibits (Case reports with academic significance)	AHN	Byoung-Keun	Department of Orthodontics, Hangang Sacred Heart Hospital, Graduate School of Clinical Dentistry, Hallym University	The treatment of anterior openbite by fixed appliance concurrent with tongue spur
CE-003	10071	Case exhibits (Case reports with academic significance)	YU	Jian-Hong	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	Consideration of distalization
CE-019	10072	Case exhibits (Case reports with academic significance)	WU	Li-Chun	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW treatment for horizontal impaction of upper right canine
CE-015	10073	Case exhibits (Case reports with academic significance)	CHEN	Li-Wen	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW for the treatment of anterior open bite
CE-002	10074	Case exhibits (Case reports with academic significance)	HUNG	Tzu-Ning	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW for the treatment of adult anterior crossbite with missing mandibular first molars
CE-016	10075	Case exhibits (Case reports with academic significance)	WU	Ming-Yuan	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW for the treatment of Angle Class I severe anterior crowding case
CE-004	10076	Case exhibits (Case reports with academic significance)	YU	Wan-Chen	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW treatment for Class II division 1 with unilateral posterior lingual crossbite
CE-017	10077	Case exhibits (Case reports with academic significance)	LAI	I-Wan	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW for the treatment of adult Class I malocclusion case
CE-018	10078	Case exhibits (Case reports with academic significance)	LIN	Zhi-Jie	Department of Orthodontics, (Taiwan) China Medical University and Medical Center	ISW for the treatment of adult unilateral anterior crossbite with facial asymmetry case
AE-015	10269	Academic exhibits (Basic and clinical research)	崔	旭鎭	福岡歯科大学口腔・歯学部門成長発達歯学講座矯正歯科学分野	Effect of bFGF on vascular and fibrous changes over the operated palatal bone surface
AE-016	10329	Academic exhibits (Basic and clinical research)	Montero	Evelina	大阪大学大学院歯学研究所	Stability of jaw movements during gum chewing in a case of mandibular prognathism
AE-014	10332	Academic exhibits (Basic and clinical research)	藤山	明日香	大阪大学大学院歯学研究所	Improved Accuracy of Maxillary Repositioning by Mandibular Re-fixation