

List of Academic Exhibits

Presentation No.	Submission No.	Name of Author		Name of Author's Institution	Title of Abstract	Category
AE-001	20024	ASHARI	ASMA	ORTHODONTIC UNIT, DEPARTMENT OF FAMILY ORAL HEALTH, UNIVERSITI KEBANGSAAN MALAYSIA	Facial feature of cartoon characters and their perceived characteristics	01. Craniofacial morphology
AE-002	20041	KHINE	AUNG Thet	Department of Orthodontics, Tokyo Medical and Dental University	Association of temporomandibular joint morphology and condylar movement in skeletal Class II and III patients	01. Craniofacial morphology
AE-003	20047	SRITARA	Sasin	Department of Orthodontics, Faculty of Dentistry, Mahidol University	Association between anterior open bite severity and influencing factors	01. Craniofacial morphology
AE-004	20051	MANYAM	Nilobon	Department of Orthodontics, Faculty of Dentistry, Chiang Mai University	Comparison of buccal shelf between Class I and Class III skeletal patients: a pilot study	01. Craniofacial morphology
AE-005	20065	LATTA	Tanvi	Himachal Pradesh University	Does the ratio of condylar axis to corpus axis in mandibles follow the golden proportion?	01. Craniofacial morphology
AE-006	20040	PRODHAN	Md Rubayet Alam	Department of Orthodontics, Kyushu University	Effect of HGF in proliferation of mesenchymal cells during tooth development via regulating mitochondrial dynamics	02. Growth and development
AE-007	20064	TANVI	Latta	Himachal Dental College, Sundernagar	Effects of different probiotics on microbial colonization in saliva of orthodontic patients	03. Oral physiology
AE-008	20030	LIU	Yinan	Department of Maxillofacial Orthognathics, Division of Maxillofacial and Neck Reconstruction, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	The expression pattern of TEAD1 during orthodontic tooth movement and its role in osteoblast differentiation	06. Histology
AE-009	20039	PLOYSONGSANG	Kwanrat	Department of Maxillofacial Orthognathics, Division of Maxillofacial and Neck Reconstruction, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	The effects of systemic and sustained hypoxia on orthodontic tooth movement in rats	06. Histology
AE-010	20058	CHEN	Yaosen	Department of Orthodontic Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University (TMDU), Tokyo, Japan	Development of MAC surgery animal model and mechanism of temporomandibular joint morphological change	06. Histology
AE-011	20027	MARAHLEH	Aseel	Frontier Research Institute for Interdisciplinary Sciences, Tohoku University	A multi-omics analysis of osteocytes in hyperglycemia	07. Biochemistry and molecular biology
AE-012	20028	REN	Jiayi	Department of Orthodontics and Dentofacial Orthopedics, Graduate school of Dentistry, Tohoku University	Osteocyte's epitranscriptome is altered during high glucose stimulus	07. Biochemistry and molecular biology
AE-013	20048	PUTONGKAM	Pongstorn	Department of Orthodontics, Faculty of Dentistry, Mahidol University, Bangkok, Thailand	Osteogenic potential of 3D scaffold-free constructs from dental pulp stem cells for bone tissue engineering	07. Biochemistry and molecular biology
AE-014	20049	FAN	Ziqiu	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry	Accelerating orthodontic tooth movement in salt-sensitive hypertension mice	07. Biochemistry and molecular biology
AE-015	20052	LIN	Angyi	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry	Effect of prolonged glucose-dependent insulinotropic polypeptide signaling on osteoclast formation and bone resorption	07. Biochemistry and molecular biology
AE-016	20057	QI	JIA	Department of Orthodontic Science, Tokyo Medical and Dental University	Injectable bone anabolic reagents non-invasively prevent alveolar bone loss associated with maxillary expansion in mice	07. Biochemistry and molecular biology
AE-017	20029	NEOH	Siew Peng	Department of Orthodontics, Mahidol University	Influence of print orientation of 3D-printed dental models on the fit of thermoplastic clear aligners	08. Bio-materials
AE-018	20031	MANSJUR	Karima Qurnia	Department of Orthodontics, Faculty of Dentistry, Hasanuddin University	The Efficacy of Chitosan Coating from Sea Urchin Spines (Diadema Setosum) on Orthodontic Mini-Screw Surfaces	08. Bio-materials
AE-019	20003	YU	Jian-Hong	Department of Orthodontics, China Medical University Hospital Medical Center, Taiwan, R.O.C.	Dental VR for Clinical Education Application in Scaling (DESSERT)	11. Dental education
AE-020	20032	SIPIYARUK	Kawin	Department of Orthodontics, Faculty of Dentistry, Mahidol University	Teleorthodontics: stakeholder perceptions toward the use of teledentistry in orthodontic practice	11. Dental education

List of Academic Exhibits

Presentation No.	Submission No.	Name of Author		Name of Author's Institution	Title of Abstract	Category
AE-021	20033	SIPIYARUK	Kawin	Department of Orthodontics, Faculty of Dentistry, Mahidol University	Game-based learning in orthodontic education: A systematic review	11. Dental education
AE-022	20037	NAKORNNOI	Theerasak	Department of Orthodontics, Faculty of Dentistry, Mahidol University	Exploring patients' expectations and perceptions of the ideal orthodontist	11. Dental education
AE-023	20067	KANPIPUTANA	RATTAKAN	DEPARTMENT OF ORTHODONTICS, FACULTY OF DENTISTRY, MAHIDOL UNIVERSITY	The development of a conceptual framework for selecting 3D printing technology among orthodontic residents	11. Dental education
AE-024	20053	CHINTAVALAKORN	Rochaya	Department of Orthodontics, Faculty of Dentistry, Mahidol University	An analysis of business model on the selection of orthodontic services	12. Hospital management
AE-025	20034	PEANCHITLERTKAJORN	Supakit	Department of Orthodontics, Mahidol University, Thailand	Effects of maxillary skeletal expander in post-pubertal patients: a systematic review and meta-analysis	14. Orthodontic appliances and treatment mechanics
AE-026	20055	SIRICHAMRATSAKUL	Thanachot	Department of Orthodontics, Faculty of Dentistry, Chiang Mai University	Bioactive composite attachment shear bond strength on enamel surface in clear aligner; a preliminary study	14. Orthodontic appliances and treatment mechanics
AE-027	20060	SRENG	YOUI	Dep. Orthodontics, Gangnam Severance Hospital, Yonsei University College of Dentistry	3-dimentional changes of the mandibular arch following total distalization in Skeletal Class III malocclusion	14. Orthodontic appliances and treatment mechanics
AE-028	20022	SHI	Jiejun	Stomatology Hospital, School of Stomatology, Zhejiang University School of Medicine	Effect of splint with or without arthroscopic disc repositioning on bone remodelling in adolescent patients	16. TMD
AE-029	20023	WU	Na	Stomatology Hospital, School of Stomatology, Zhejiang University School of Medicine	Usage of computerized axiograph to evaluate function of temporomandibular joint in patients with disc displacements	16. TMD
AE-030	20036	YUAN	Wenlin	Stomatology Hospital, School of Stomatology, Zhejiang University School of Medicine	Nell-1 protects mandibular condylar cartilage by inhibiting Hedgehog pathway and ameliorates TMJOA	16. TMD
AE-031	20062	HUTAMI	Islamy R.	DEPARTMENT OF ORTHODONTICS, FACULTY OF DENTISTRY, SULTAN AGUNG ISLAMIC UNIVERSITY	The role of artepillin-c and CAPE for the Interaction of RANK, RANKL, OPG in TMJ-OA	16. TMD
AE-032	20025	LAOWONG	Ornicha	Department of Orthodontics, Faculty of Dentistry, Chiang Mai University	Tongue volume in cleft lip and palate children with obstructive sleep apnea: a preliminary study	21. Cleft lip and palate
AE-033	演題取下げ					
AE-034	20026	KIM	Da-in	Department of orthodontics, College of Dentistry, Dankook University	Skeletal and dentoalveolar effects using different types of maxillary protraction protocols	23. Maxillary protrusion
AE-035	20000	KIM	Sung Hun	Department of Orthodontics, Pusan National University Dental Hospital	The center of resistance of the impacted maxillary canine: a finite element analysis	30. Impacted teeth
AE-036	20035	BOONPRATHAM	Supatchai	Department of Orthodontics, Mahidol University	Comparison of tooth size, arch dimensions among measurements taken intraorally with 3D-printed and digital models	31. Others
AE-037	20061	CHO	Byoungsoo	Dep. Orthodontics, Gangnam Severance Hospital, Yonsei University College of Dentistry	Changes of proximal caries during orthodontic treatment detected with intraoral scans with near-infrared imaging (NIRI)	31. Others
AE-038	20066	SANTIWONG	Peerapong	Department of Orthodontics, Mahidol University	PROMs/PREM: A questionnaire survey in assessing orthodontic treatment outcomes	31. Others