

Saturday, July 6 [Poster Session 1]

■ Poster Discussion 12 : 00 ~ 13 : 00

PRESENTATION No. EP-1 ~ EP-16

■ Poster Presentation (English) Removable Prosthodontics

- EP-1 Some facial anthropometric parameters in Mongolian population
○Oyudari Tsengelsaikhan, Buyankhishig Buriad, Altanzul Gankhuyag, Usukhbayar Purewdorj, Zoljargal Tuwshinjargal
(Department of Prosthodontics, School of Dentistry, Mongolian National University of Medical Science)
- EP-2 The incidence of partial edentulism and denture status among rural Mongolians
○Javkhlan Purevjav¹⁾, Maralgoo Purevsuren¹⁾, Erdemsaikhan Erdenebat⁴⁾, Undrakh Choijiljav¹⁾, Ulziimaa Batjargal¹⁾, Batchimeg Munkhbat¹⁾, Delgermaa Khurelbaatar¹⁾, Bayarmaa Givaapil¹⁾, Erdenetugs Sunjidmaa¹⁾, Gantumur Chimeddulam¹⁾, Ganjargal Ganburged³⁾, Batbayar Badral²⁾, Purevjav Nyanrag¹⁾
(¹⁾Department of Prosthodontics, School of Dentistry, MNUMS, ²⁾Department of Maxillofacial Surgery, School of Dentistry, MNUMS, ³⁾Department of Orthodontics, School of Dentistry, MNUMS, ⁴⁾School of Dentistry, MNUMS)
- EP-3 Effect of denture adhesive on masticatory performance in complete denture wearers: A scoping review
○Ryan Arya Pradhana, Linda S. Kusdhany
(Universitas Indonesia)
- EP-4 Aesthetic snap on smile veneer in lower class I kennedy anterior diastema and upper full edentulous with temporomandibular disorders
○Andry Sutrisman, Haslinda Z Tamin, Ariyani Ariyani
(Specialist Program in Prosthodontics, Faculty of Dentistry Universitas Sumatera Utara)
- EP-5 A novel device for recording orientation jaw relation and determining occlusal plane
○Priyanka Chopra^{1,2)}, Ravneet Kaur¹⁾, Kavipal Singh¹⁾, Takayuki Ueda²⁾
(¹⁾Sri Guru Ram Das Institute of Dental Sciences & Research, Sri Amritsar, ²⁾Department of Removable Prosthodontics and Gerodontology, Tokyo Dental College)

■ Poster Presentation (English) Fixed Partial Denture (Crown and Bridge)

- EP-6 Evaluating the detection capabilities of various occlusal indicators through a digital approach
○Chi-Hung Chen¹⁾, Yung-Chung Chen^{1,2)}
(¹⁾School of Dentistry & Institute of Oral Medicine, College of Medicine, National Cheng Kung University, ²⁾Division of Prosthodontics, Department of Stomatology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University)
- EP-7 Laboratory assessment of all-ceramic crown preparations using digital methods
○Sapaar Bayarmagnai, Baatarkhuu Battulga, Saruul Munkhbaatar, Anun Andsaikhan, Enkhjargal Tamir, Lkhagvajargal Enkhsuren, Oyunbaatar Bayarsaikhan, Misheel Boldbaatar, Purevjav Nyanrag
(Department of Prosthodontics, School of Dentistry, Mongolian National University of Medical Sciences)

- EP-8 Flexural strength of polymethyl methacrylate provisional crown and bridge materials fabricated by mixing and machining
○Chakree Ongthiemsak, Chanya Chuenarrom, Kittiwara Pupong, Tanapat Jearanai, Manassanun Jearborwornnun, Nareerat Srihirundeth, Ornicha Dilokrattanaphichit (Prince of Songkla University)
- EP-9 Usefulness of intraoral scanners for abutment cavities- Effect of depth of field and post geometry -
○Mamoru Yotsuya¹⁾, Takahiro Kawasaki¹⁾, Shota Kuroda¹⁾, Motoya Fujiseki²⁾, Kazuhiro Umehara¹⁾, Hideshi Sekine¹⁾
(¹⁾Tokyo Dental College Department of Fixed Prosthodontics, ²⁾Tokyo Branch)
- EP-10 The effect of different surface pre-treatments on shear bond strength of 4-META/MMA-TBB resin luting agent to PEEK block
○Akikazu Shinya^{1,2)}, Daisuke Miura¹⁾, Yoshiki Ishida¹⁾, Kentaro Nakajima¹⁾, Satoru Watanabe¹⁾
(¹⁾The Nippon Dental University, ²⁾University of Turku)
- EP-11 Effect of additives on the physical properties of PEEK
○Daisuke Miura¹⁾, Yoshiki Ishida¹⁾, Kentaro Nakajima¹⁾, Akikazu Shinya^{1,2)}
(¹⁾Department of Dental Materials Science, School of Life Dentistry at Tokyo, The Nippon Dental University, ²⁾Department of Prosthetic Dentistry and Biomaterials Science, Institute of Dentistry, University of Turku)
- EP-12 Withdrawn

■ Poster Presentation(English) Implantology

- EP-13 Management of implant prostheses complications placed in inadequate space using a digitally assisted workflow and reorganized approach
○Nur Hafizah Kamar Affendi
(Unit of Prosthodontics, Centre Of Restorative Dentistry Studies, Universiti Teknologi MARA(UiTM), Kampus Sungai BulohSelangor)
- EP-14 Relationship between occlusal force and peri-implant bone metabolism
○Ruolan Cao, Yoko Takemura, Yasuko Moriyama, Wenxuan Lai, Xi Chen, Yasunori Ayukawa
(Section of Implant and Rehabilitative Dentistry, Division of Oral Rehabilitation, Faculty of Dental Science, Kyushu University)
- EP-15 Secretome derived from dental pulp stem cells and its potential promoting initial bone healing and accelerate the osseointegration of dental implants
○Intan Ruspita, Aditama Pramudya, Chrisdina Puspita Sari, Cynthia Gunawan
(Faculty of Dentistry, Universitas Gadjah Mada)
- EP-16 Splinted vs Nonsplinted attachments for mandibular implant-supported overdentures
○Yuseung Yi^{1,2)}, Seong-Kyun Kim^{1,2)}, Jai-Young Koak^{1,2)}, Ji-Man Park^{1,2)}
(¹⁾Department of Prosthodontics, Seoul National University Dental Hospital, ²⁾Department of Prosthodontics & Dental Research Institute, School of Dentistry, Seoul National University)

Sunday, July 7 [Poster Session 1]

■ Poster Discussion 12 : 00 ~ 13 : 00

PRESENTATION No. EP-17 ~ EP-31

■ Poster Presentation (English) Neuroscience

- EP-17 Mental foramen in 19-39 years-old Mongolian population: a CBCT study
○Bayasgalan Ganbaatar, Nomintsetseg Gantumur, Gantuya Gansukh, Oyungerel Tsevegmid, Munkhjargal Gantumur, Gunchinmaa Tsedev, Ariungoo Ganbat, Sapaar Bayarmagnai
(Department of Prosthodontics, School of Dentistry, Mongolian National University of Medical Sciences)

■ Poster Presentation (English) Biology and Biomaterials

- EP-18 ANTIOXIDANT THERAPY- Can it be the wonder drug to prevent implant failure??
○Rajlakshmi Banerjee
(Associate Professor, RDDC and Research Centre)
- EP-19 Using air curtain to reduce particle dissemination from dental handpiece
○Yung-Chung Chen^{1,2)}, Ting-Yin Ji³⁾, Ming-Yeng Lin³⁾, Chih-Yung Wu⁴⁾
(¹⁾School of Dentistry & Institute of Oral Medicine, College of Medicine, National Cheng Kung University, ²⁾Division of Prosthodontics, Department of Stomatology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, ³⁾Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University, ⁴⁾Department of Aeronautic and Astronautics, National Cheng Kung University)
- EP-20 Some explanations of the comparative evolution of the skull, upper and lower jaws of ancient and modern people based on Darwin's theory of evolution, and putting forward classical behavioral methods for the correct development of the upper and lower jaws in children
○Bayasgalan Ganbaatar, Oyungerel Tsevegmed, Nomintsetseg Gantumur, Gantuya Gansukh, Michidmaa Bat-ulzii, Tsend-ayush Batchuluun, Munkhtsetseg Lkhamsuren, Purevjav Nynrag
(Department of Prosthodontics, School of Dentistry, Mongolian National University of Medical Sciences)

■ Poster Presentation (English) Oral Function

- EP-21 Individual differences in baseline signal at rest in an examination of sleep bruxism by using a wearable electromyographic device
○Masana Maeda¹⁾, Taihiko Yamaguchi²⁾, Masanori Baba²⁾, Miku Saito²⁾, Akihito Gotouda³⁾, Saki Mikami³⁾, Tomoya Ishimaru¹⁾
(¹⁾Department of Crown and Bridge Prosthodontics, Hokkaido University Hospital, ²⁾Department of Crown and Bridge Prosthodontics, Faculty of Dental Medicine, Hokkaido University, ³⁾Department of Temporomandibular Disorders, Center for Advanced Oral Medicine, Hokkaido University Hospital)

■ Poster Presentation (English) Education

- EP-22 Anthropometric study of ear and nose in Indonesian population
○Mohammad Fadyl Yunizar, Murti Indrastuti, Titik Ismiyati
(Department of Prosthodontics, Faculty of Dentistry, Universitas Gadjah Mada)

■ Poster Presentation (English) Case Reports or series

- EP-23 The use of milled acetal in removable partial denture framework - a case report
○Nicholas Lim^{1,2}, Joanne Ngo Uy²
(¹Faculty of Dentistry, National University of Singapore, ²National University Centre for Oral Health)
- EP-24 Management of maxillofacial defects with prosthesis using 3D and conventional technique: A case report
○Karina Mundiratri, Agus Dahlan, Abil Kurdi, Dwi Nugroho Juanda
(Faculty of Dental Medicine Universitas Airlangga Indonesia)
- EP-25 A digital duplicating obturator with 3D printing technology
○Takafumi Otomaru¹, Yuka I Sumita²
(¹Hibiya Park Front Dental Clinic, ²Division of General Dentistry, The Nippon Dental University Hospital)
- EP-26 A case of using predictively designed digital obturator for medication-related osteonecrosis of the jaw
○Mai Murase¹, Satoshi Matsui¹, Yuki Mouri¹, Nehasha Pradhan¹, Yuichi Yamatani², Noriyuki Wakabayashi¹
(¹Department of Advanced Prosthodontics Graduate School of Medical and Dental Sciences Tokyo Medical and Dental University, ²Dental Laboratory, Tokyo Medical and Dental University Hospital)
- EP-27 Comprehensive oral rehabilitation using dental implants and autogenous bone grafts simultaneously in a patient with advanced periodontal disease and severe alveolar ridge defects
○Gintawat Doolgindachbaporn¹, Chakree Ongthiemsak², Krittaphat Fusang³, Narit Leepong⁴
(¹Department of Prosthetic Dentistry, Prince of Songkla University, ²Department of Prosthetic Dentistry, Prince of Songkla University, ³Department of Oral and Maxillofacial Surgery, Prince of Songkla University, ⁴Department of Oral and Maxillofacial Surgery, Prince of Songkla University)
- EP-28 A novel implant placement technique using a three-dimensionally-printed duplicate denture for implant-stabilized overdentures.
○Tomoko Izumikawa, Kazuya Doi, Kaien Wakamatsu, Reiko Kobatake, Kazuhiro Tsuga
(Hiroshima University)
- EP-29 Custom ocular prosthesis for prosthetic rehabilitation
○Wina Meiana Wijaya, Endang Wahyuningtyas, Sri Budi Barunawati, Intan Ruspita, Titik Ismiyati
(Department of Prosthodontics, Universitas Gadjah Mada)
- EP-30 Management of post-radiotherapy trismus in hemi maxillectomy patients using ice cream stick and making a definitive aesthetic obturator with neutral zone impression
○Nanda Iswa Maysfera, Syafrinani Syafrinani, Ricca Chairunnisa
(Specialist Program in Prosthodontic, Faculty of Dentistry, Universitas Sumatera Utara)
- EP-31 Case report: Definitive obturator for trismus patient undergoing maxillectomy utilizing modified altered cast impression technique
○Triani Umayah, Syafrinani Syafrinani, Putri Welda Utami Ritonga
(Specialist Program in Prosthodontic, Faculty of Dentistry, Universitas Sumatera Utara)