



The 55th Congress of The Korean Association of Maxillofacial Plastic and Reconstructive Surgeons

## 일반연제 구연발표 순서



**11월 4일(Fri) Rm 310 Orthognathic Surgery (1)**

**4-A-KS (13:30 ~ 13:45) Clinical study for the prediction of mandibular position in Surgery-First Orthognathic Treatment**

Min-Suk Kook, Jung-Hyon Chong, Jeong Joon Han, Seunggon Jung, Hong-Ju Park, Hee-Kyun Oh, Sun-Youl Ryu

*Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University, Gwangju, Korea.*

**4-A-1 (13:45 ~ 13:54) Reliability of Anterior nasal spine and A-point as Skeletal landmark to Evaluate of Stability of Le Fort I Surgery, Using 3D analysis**

Seo-Yeon Jung, Jae-Seok Lim, Sung-Hwan Choi, Yong-Bin Lee, Young-Soo Jung, Hwy-Dong Jung

*Dept. of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University, Seoul, Korea*

**4-A-2 (13:54 ~ 14:03) Hard and Soft Tissue Changes in Transverse Mandibular Width after Mandibular Setback Surgery Using Intraoral Vertical Ramus Osteotomy : 3D Analysis**

Sung Hwa Lee, DDS, Hye-In Jeong, DDS, Sang Hyun Song, DDS, Yong Bin Lee, DDS, Hwi-Dong Jung, DDS, PhD, Young-Soo Jung, DDS, PhD.

*Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University, Seoul, Korea*

**4-A-3 (14:03 ~ 14:12) Late Recovery of Condylar Sag after Vertical Ramus Osteotomy**

Eunhee LEE\*, Cheol-Hee JEONG, Myeong-Gyun KIM, Jae-Young KIM, Kwang-Ho PARK

*Department of Oral and Maxillofacial Surgery, Gangnam Severance Hospital, Yonsei University College of Dentistry, Seoul, Korea*

**4-A-4 (14:12 ~ 14:21) The Evaluation of Sino-Nasal Changes after Le Fort I Osteotomy using CBCT Images**

Dong Hyun Cho\*, Doo Yeon Hwang, Seung Woo Baeg, Yun Pyo Hong, Seung Il Song\*, Jeong Keun Lee

*Department of Dentistry, Oral and Maxillofacial surgery, AJOU University School of Medicine*

**4-A-5 (14:21 ~ 14:30) Craniofacial Growth and Structural Changes after Botulinum Toxin Injection into the Masticatory Muscles of Juvenile Monkeys**

Kim Hak-Jin<sup>1,2</sup>, Choi Ji Wook<sup>1</sup>, Tak Hye-Jin<sup>3</sup>, Moon Joo-Won<sup>3</sup>, Park Kyeong-Mee<sup>4</sup>, He Jinquan<sup>5</sup>, Piao Zhengguo<sup>5</sup>, Lee Sang-Hwy<sup>1</sup>

<sup>1</sup>*Dept. of Oral and Maxillofacial Surgery, Yonsei University, College of Dentistry, Seoul, Korea*

<sup>2</sup>*Dept. of Oral and Maxillofacial Surgery, Yongin Severance Hospital, Yonsei University, Yongin, Korea*

<sup>3</sup>*Oral Science Research Center, Yonsei University, College of Dentistry, Seoul, Korea*

<sup>4</sup>*Dept. of Advanced General Dentistry, Yonsei University, College of Dentistry, Seoul, Korea*

<sup>5</sup>*Dept. of Oral and Maxillofacial Surgery, Stomatology Hospital of Guangzhou Medical University, Guangzhou, China*

**4-A-6 (14:30 ~ 14:39) The accuracy of computer simulation for orthognathic surgery**

Hui Young Kim, Byoung Moo Seo

*Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital*

**11월 4일(Fri) Rm 309 Trauma, TMJ and Dentoalveolar Surgery**

**4-B-KS (13:30 ~ 13:45) Recent trend and surgical management for panfacial fracture**

Jin-Wook Kim

*Department of oral and maxillofacial surgery, school of dentistry, Kyungpook National University*

**4-B-1 (13:45 ~ 13:54) A comparison of postoperative complications according to treatment of third molars in mandibular angle fracture**

Hye-Youn Lim\*, Sang-Jun Park, Tae-Young Jung

*Department of Oral and Maxillofacial surgery, Pusan Paik Hospital, Inje University College of Medicine*

**4-B-2 (13:54 ~ 14:03) Study on the outcome of Nam's reduction on mandibular condyle fracture**

Tae-Whan Seong\*, Ji-eun Yoon, Jung-won Cho, Jun-bum Lee, Hun-young Kim, Jung-hyun Park, Jin-woo Kim, Sun-Jong Kim

*Dept. of Oral and Maxillofacial Surgery, Ewha Womans University Mokdong Hospital*

**4-B-3 (14:03 ~ 14:12) Protrusive Maxillomandibular Fixation for Intracapsular Condyle Fracture**

Yeong Kon Jeong<sup>\*1</sup>, Eun Joo Choi<sup>1,2</sup>, Moon Gi Choi<sup>1,2</sup>, Won Jong Park<sup>1,2</sup>, Kyung-Hwan Kwon<sup>1,2</sup>

<sup>1</sup>*Department of Oral & Maxillofacial Surgery, College of Dentistry, Wonkwang University*

<sup>2</sup>*Wonkwang Dental Research Institute*



**4-B-4 (14:12 ~ 14:21) Synovial chondromatosis on Left Temporomandibular joint(TMJ) : A Case Report**

Han-Eol Lee\*, Yong-Chan Ha, Won-Gyo Seo, Moon-Young Kim,  
Se-Jin Han, Chul-Hwan Kim, Jae-Hoon Lee  
*Dept. of Oral and maxillofacial surgery, College of Dentistry, Dankook University*

**4-B-5 (14:21 ~ 14:30) Maximum standardized uptake value of F-18 sodium fluoride PET/CT for the evaluation of temporomandibular joint disorder**

Hyun-Suk Kim\*<sup>1</sup>, Minseok Suh<sup>2</sup>, Won Woo Lee<sup>2</sup>,  
Young-Kyun Kim<sup>1,3</sup>, Pil-Young Yun<sup>1</sup>  
<sup>1</sup>*Dept. of Oral and Maxillofacial Surgery, Section of Dentistry, Seoul National University Bundang Hospital*  
<sup>2</sup>*Dept. of Nuclear Medicine, Seoul National University Bundang Hospital, Seoul National University College of Medicine*  
<sup>3</sup>*Dept. of Dentistry & Dental Research Institute, School of Dentistry, Seoul National University*

**4-B-6 (14:30 ~ 14:39) Oral AntiCoagulat and Oral Minor Surgery**

SeungWoo Baeg\*, YunPyo Hong, DongHyun Cho, SeungIl Song,  
JeongKeun Lee  
*Oral Minor Surgery and Oral AntiCoagulant*

**11월 4일(Fri) CV Hall Tumor**

**4-C-KS (13:30 ~ 13:45) Current issues in surgical treatment of oral squamous cell carcinoma**

Jun-Young Paeng  
*Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Kyungpook National University*

**4-C-1 (13:45 ~ 13:54) Case Report : Undifferentiated Pleomorphic Sarcoma in Mandible**

Chul-Hong Koo\*, Chan-Woong Moon, Tae-Hwan Kim, Moon-Young Kim,  
Se-Jin Han, Chul-Hwan Kim, Jae-Hoon Lee  
*Dept. of Oral and maxillofacial surgery, College of Dentistry, Dankook University*

**4-C-2 (13:54 ~ 14:03) Metastatic renal cell carcinoma to the head and neck : A case report**

Heon-Young Kim\*, TW sung, JB Lee, JE Yoon, JW Cho, JH park,  
JW Kim, SJ Kim  
*Department of Oral and Maxillofacial surgery, Ewha Womans University Mok-dong Hospital, Seoul, Korea*

**4-C-3 (14:03 ~ 14:12) Spindle Cell Carcinoma of Tongue : A Case Report**

Woo-Jin Shin\*, Jae-Woo Park, Heung-Chul Park Moon-Young Kim,  
Se-Jin Han, Chul-Hwan Kim, Jae-Hoon Lee  
*Dept. of Oral and Maxillofacial surgery, College of Dentistry, Dankook University*

- 4-C-4 **Nonsyndromic keratocystic odontogenic tumor**  
 (14:12 ~ 14:21) Myoung-Sang You, Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center*
- 4-C-5 **Surgical treatment of calcifying cystic odontogenic tumor**  
 (14:21 ~ 14:30) Dong-Young Kim, Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center*
- 4-C-6 **Survival of oral squamous cell carcinoma**  
 (14:30 ~ 14:39) Ji-Wan Kim, Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center*

**11월 5일(Sat) Rm 310 Orthognathic Surgery (2)**

- 5-A-KS **Aesthetic considerations in orthognathic surgery**  
 (08:00 ~ 08:15) Jong-Min Hwang  
*Angle OMS Dental Clinic*
- 5-A-1 **Soft tissue analysis of midface after Le Fort I osteotomy**  
 (08:15 ~ 08:24) Hoon Joo Yang<sup>1,2\*</sup>, Soon Jung Hwang<sup>1,2</sup>  
<sup>1</sup>*Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University*  
<sup>2</sup>*Orthognathic Surgery Center, Seoul National University Dental Hospital*
- 5-A-2 **Finite element analysis of the stresses according to the electro-mechanical distraction device in human mandibular symphysis**  
 (08:24 ~ 08:33) Chan-Woong Moon\*, Chul-Hong Koo, Tae-Hwan Kim, Moon-Young Kim, Se-Jin Han, Chul-Hwan Kim, Jae-Hoon Lee  
*Dept. Of Oral and maxillofacial surgery, College of Dentistry, Dankook University*
- 5-A-3 **Virtual reality for surgical education in oral and maxillofacial surgery**  
 (08:33 ~ 08:42) Seong-Yong Moon  
*Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Chosun University,*
- 5-A-4 **Change of Hyoid and Pharyngeal Airway Volume after Mandibular Setback Surgery: 3-Dimensional Analysis**  
 (08:42 ~ 08:51) Hee-Sung Kim, Jae-Seok Lim, Seok-Hwan Hong, Yong-Bin Lee, Young-Soo Jung, Hwi-Dong Jung  
*Dept. of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University*
- 5-A-5 **Evaluation of soft tissue changes around the mid-facial area after POGS using 3D CBCT**  
 (08:51 ~ 09:00) Ho-Sung Lee, Hye-Min Cho, Slmaro Park, Yong-Bin Lee, Hwi-Dong Jung, Young-Soo Jung  
*Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University, Seoul, Korea*



5-A-6 (09:00 ~ 09:09) **Advance genioplasty using virtual surgical simulation in the OSA patient : A case report**

Byungsoo kim \*, Baek Soo Lee, Yong Dae Kwon, Byung Joon Choi,  
Joo Young Ohe, Jung Woo Lee

*Dept. of Oral & Maxillofacial surgery, Kyung Hee University School of Dentistry*

**11월 5일(Sat) Rm 309 Implant**

5-B-KS (08:00 ~ 08:15) **Repair of maxillary sinus membrane perforation by resorbable membrane and the evaluation of consequence**

Hyeon-Min Kim

*Dept. of Oral and Maxillofacial Surgery, Gil Medical Center, Gachon University*

5-B-1 (08:15 ~ 08:24) **Evaluation of healing process of AutoBT impregnated with rhBMP-2**

Sang-Yun Kim<sup>1\*</sup>, Young-Kyun Kim<sup>1,2</sup>, Ju-Cheol Park<sup>2,3</sup>, Jeong-Kui Ku<sup>1</sup>,  
Pil-Young Yun<sup>1</sup>

<sup>1</sup>*Department of Oral and Maxillofacial Surgery,*

*Seoul National University Bundang Hospital, Seongnam, South Korea*

<sup>2</sup>*Department of Dentistry & Dental Research Institute, School of Dentistry,  
Seoul National University, Seoul, South Korea*

<sup>3</sup>*Department of Oral Histology, School of Dentistry, Seoul National University, Seoul*

5-B-2 (08:24 ~ 08:33) **Reconstruction of perforation about large maxillary sinus mucosa using a collagen membrane: Retrospective clinical study**

Dong-Woo Kang<sup>1</sup>, Young-Kyun Kim<sup>1,2</sup>, Pil-Young Yun<sup>1</sup>

<sup>1</sup>*Department of Oral and Maxillofacial Surgery, Section of Dentistry,*

*Seoul National University Bundang Hospital, Seongnam, Korea*

<sup>2</sup>*Department of Dentistry & Dental Research Institute, School of Dentistry,  
Seoul National University, Seoul, Korea*

5-B-3 (08:33 ~ 08:42) **The Prognosis of dental implants which were installed during or after orthognathic surgery**

Jun-Bum Lee\*, TH Sung, HY Kim, JE Yoon, JW Cho, JH Park,  
JW Kim, SJ Kim

*Dept. of Oral and maxillofacial surgery, Ewha Womans University Medical center*

5-B-4 (08:42 ~ 08:51) **Case report : Maxillary sinus augmentation using rhBMP-2 in absorbable collagen sponge**

Young Joon Hong\*, Soon Jung Hwang

*Department of Oral and Maxillofacial Surgery, School of dentistry,  
Seoul National University*

5-B-5 (08:51 ~ 09:00) **Temporomandibular disorders during or after dental implant treatment**

Dae-Hoon KIM\*, Cheol-Hee JEONG, Jengbin PARK, Yuri CHOI,  
Jong-Ki HUH

*Department of Oral and Maxillofacial Surgery, Gangnam Severance Hospital,  
Yonsei University College of Dentistry, Seoul, Korea*

**11월 5일(Sat) CV Hall Esthetic Surgery**

- 5-C-KS (08:00 ~ 08:15) Minimally invasive surgery in oral and maxillofacial region**  
 Woong Nam  
*Dept. of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University*
- 5-C-1 (08:15 ~ 08:24) Postoperative 3-dimensional evaluation of mandibular contouring surgery using computer assisted simulation planning and 3-dimensional printed surgical guide.**  
 \*<sup>1</sup>Hyun Seok, <sup>1</sup>Seong-Gon Kim, <sup>1</sup>Kwang-Jun Kwon, <sup>1</sup>Young-Wook Park, <sup>2</sup>Yong-Chan Lee  
<sup>1</sup>*Department of Oral and Maxillofacial surgery, College of Dentistry, Gangneung-Wonju National University*  
<sup>2</sup>*Department of Oral and Maxillofacial Surgery, Bestian Seoul Hospital, 429, Dogok-ro, Gangnam-gu, Seoul 135-998, South Korea.*
- 5-C-2 (08:24 ~ 08:33) Forehead augmentation performed with orthognathic or facial contouring surgery: Case report**  
 Young-Wook Park\*, Sung Ho Shin, Seong-Gon Kim, Min-Keun Kim, Kwang-Jun Kweun  
*Department of Oral and Maxillofacial surgery, College of Dentistry, Gangneung-Wonju National University*
- 5-C-3 (08:33 ~ 08:42) Individualized Treatment Planning for Asian Patients with Obstructive Sleep Apnea Syndrome: Modification of Maxillomandibular Advancement**  
 Sung ok Hong<sup>1</sup>, Jin-Young Choi<sup>2</sup>  
<sup>1</sup>*Catholic Kwandong University International St. Mary's Hospital*  
<sup>2</sup>*Seoul National University School of Dentistry, Dept. of Oral and Maxillofacial Surgery*
- 5-C-4 (08:42 ~ 08:51) Botox injection for the treatment of a "gummy smile"**  
 Yong-Jae Joung, Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center*
- 5-C-5 (08:51 ~ 09:00) From Upper Airway Reconstruction to Upper Airway Stimulation in OSA Surgery - A Case Report**  
 Sung ok Hong<sup>1</sup>, Yong Dae Kwon<sup>2</sup>, Stanley Yung Chuan Liu<sup>3</sup>  
<sup>1</sup>*Catholic Kwandong University International St. Mary's Hospital*  
<sup>2</sup>*Kyung Hee University Dental Hospital, Dept. of Oral and Maxillofacial Surgery*  
<sup>3</sup>*Stanford University School of Medicine, Dept. of Otolaryngology*

**11월 6일(Sun) Rm 310 Orthognathic Surgery (3)**

- 6-A-KS (08:00 ~ 08:15) In vitro biomechanical evaluation of fixation methods of sagittal split ramus osteotomy in mandibular setback**  
 Ji-Su Oh  
*Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Chosun University*



- 6-A-1**  
(08:15 ~ 08:24) **Analysis of the Condylar Positioning after Intraoral Vertico-sagittal Ramus Osteotomy**  
Pill-Hoon Choung, Seung-Kee Shim\*, Soo-Ho Kim, Han-Wool Choung  
*Dept. of Oral & Maxillofacial Surgery, Cranio-Maxillo-Facial Syndrome Plastic Clinic, Tooth Bioengineering National Research Lab., School of Dentistry, Seoul National University, Seoul, Korea*
- 6-A-2**  
(08:24 ~ 08:33) **Proximal segment position change on stability of sagittal split ramus osteotomy for mandibular prognathism with and without asymmetry**  
Aditi Sharma, Jun Young Paeng, Jin Wook Kim, So Young Choi, Tae Geon Kwon  
*Dept. of Oral and Maxillofacial Surgery, Kyungpook National University Dental Hospital*
- 6-A-3**  
(08:33 ~ 08:42) **Mandible body ostectomy for the treatment of Mandibular prognathism**  
Do-Hyun Jeon\*, Sung-Hoon Byun<sup>2</sup>, Hee-Chan Park, Sung-Hoon Byun<sup>1</sup>, Dae-Young Kim, Jong-ho Choi, Jang-Ho Son, Iel-Yong Sung, Yeong-Cheol Cho  
*Department of Oral and Maxillofacial Surgery, Ulsan University Hospital, College of Medicine, Ulsan University*
- 6-A-4**  
(08:42 ~ 08:51) **Predisposing factors affecting to postoperative skeletal stability in class III malocclusion patients: analysis by recurrence rates**  
Young-jae Baek\*, Young-Deok Kim, Hyo-Geon Kim, Jae-Min Song, Jae-Yeol Lee, Dea-Seok Hwang, Sang-Hun Shin, Uk-Kyu Kim  
*Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University*
- 6-A-5**  
(08:51 ~ 09:00) **Measurement of change amount of soft tissue around nose after Orthognathic surgery (Lefort I Osteotomy).**  
Seung-Il Jang\*, Jaemyung Ahn, Jongrak Hong, Chang-Soo Kim  
*Dept. of Oral and maxillofacial surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine*
- 6-A-6**  
(09:00 ~ 09:09) **Contemporary Orthognathic Preparation for the Orthognathic Surgery : Do we have to need the surgical wire for 4 weeks before the surgery?**  
Hyeong-Geun Lee\*, Yong-Deok Kim, Hyo-Geon Kim, Jae-Min Song, Jae-Yeol Lee, Dae-Seok Hwang, Sang-Hun Shin, Uk-Kyu Kim  
*Dept. of Oral and Maxillofacial Surgery, School of dentistry, Pusan National University*

11월 6일(Sun)

Rm 309

Tissue Engineering

**6-B-KS**  
(08:00 ~ 08:15)

**3D planning for Orthognathic surgery**

Hwi-Dong Jung

*Department of Oral & Maxillofacial Surgery, Yonsei Univesity, College of Dentistry, Seoul, Korea*



- 6-B-1**  
(08:15 ~ 08:24) **The in-vitro effect of Polydeoxyribonucleotide(PDRN) to Osteoblast cell Proliferation**  
Jong Chan Park<sup>1</sup>, Bong Chul Kim<sup>1</sup>, Hun Jun Lim<sup>1</sup>, Young Deok Chee<sup>3</sup>, Jun Lee<sup>1,2</sup>  
<sup>1</sup>Department of Oral and Maxillofacial Surgery, Daejeon Dental Hospital, College of Dentistry, Wonkwang University, Daejeon, Korea  
<sup>2</sup>Wonkwang Bone Regeneration Research institute, Wonkwang University  
<sup>3</sup>Department of Oral and Maxillofacial Surgery, Sanbon Dental Hospital, Wonkwang University
- 6-B-2**  
(08:24 ~ 08:33) **The osteogenic potential of a moldable demineralized dentin matrix in rabbit skulls**  
Yong-Chan Ha\*, Won-Gyo Seo, Moon-Young Kim, Se-Jin Han, Chul-Hwan Kim, Jae-Hoon Lee  
*Dept. of Oral and maxillofacial Surgery, College of Dentistry, Dankook University*
- 6-B-3**  
(08:33 ~ 08:42) **Translational research for bone regeneration by the conditioned medium from mesenchymal stem cells after maxillary sinus floor elevation**  
Wataru KATAGIRI<sup>\*1</sup>, Junna WATANABE<sup>2</sup>, Naoto TOYAMA<sup>2</sup>, Kohei SAKAGUCHI<sup>2</sup>, Yukiko SUGIMURA-WAKAYAMA<sup>2</sup>, Masashi OSUGI<sup>2</sup>, Taku KOJIMA<sup>1</sup>, Tadaharu KOBAYASHI<sup>1</sup>  
<sup>1</sup>Division of Reconstructive Surgery and Oral and Maxillofacial Region, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan  
<sup>2</sup>Department of Oral and Maxillofacial Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan
- 6-B-4**  
(08:42 ~ 08:51) **Effects of locally applied BMP-2 and alendronate carried by  $\beta$ -TCP on bone regeneration**  
Na Ri Kim<sup>1,2\*</sup>, Beom Seok Lee<sup>2</sup>, In Sook Kim<sup>2</sup>, Soon Jung Hwang<sup>1,2</sup>  
<sup>1</sup>Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University  
<sup>2</sup>Dental Research Institute, Seoul National University

11월 6일(Sun)

CV Hall

Reconstruction, Infection and Tumor

**6-C-KS**  
(08:00 ~ 08:15) **Current concepts of microvascular reconstruction after tumor ablation**  
Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan*

**6-C-1**  
(08:15 ~ 08:24) **Fibular free flap reconstruction of the mandible in oral squamous cell carcinoma**  
Jong-Hyun Hwang, Kang-Min Ahn  
*Department of oral and maxillofacial surgery, College of medicine, University of Ulsan, Asan medical center*



- 6-C-2  
(08:24 ~ 08:33) **A case of acute necrotizing fasciitis following internal jugular vein thrombophlebitis : Lemierre syndrome**  
Hyun-Jun Kim\*, MS Kim, GT Kim, TS Yoon, HG Lee, HK Lim,  
ES Lee, HS jang  
*Department of oral and Maxillofacial Surgery, Korea University*
- 6-C-3  
(08:33 ~ 08:42) **Incidence of MRONJ in patients administered bisphosphonates and antiresorptive drugs**  
Jungwon Cho<sup>1\*</sup>, JY Kim<sup>2</sup>, HY Kim<sup>1</sup>, TW Sung<sup>1</sup>, JB Lee<sup>1</sup>, JE Yoon<sup>1</sup>,  
JH Park<sup>1</sup>, JW Kim<sup>1</sup>, SJ Kim<sup>1</sup>  
<sup>1</sup>*Department of Oral and Maxillofacial Surgery, Ewha Medical Center;  
Research Institute for Intractable Osteonecrosis of the Jaw, School of Medicine,  
Ewha Womans University, Seoul, Korea*  
<sup>2</sup>*Clinical Oral Health Science, Graduate School of Clinical Dentistry,  
Ewha Womans University, Seoul, Korea*
- 6-C-4  
(08:42 ~ 08:51) **A Case analysis and literature review about the effect of long-term steroid use on MRONJ onset**  
Na-rae Choi\*, Sang-Hun Shin, Hyo-Geon Kim, Jae-Min Song,  
Jae-Yeol Lee, Dea-Seok Hwang, Young-Deok Kim, Uk-Kyu Kim,  
*Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University*
- 6-C-5  
(08:51 ~ 09:00) **Transoral approach - Push Through operation**  
JeongWon Huh, Jung-Hwan Lim, Hyung Jun Kim  
*OMFS, Yonsei University Dental Hospital*