

Panel Session

May 29 (Mon) 14:00–15:00

Room 1

Panel Session 1

Wound Management

Moderator: Young Joon Jun (The Catholic University of Korea)
Hirotoshi Terashi (Department of Plastic Surgery, Kobe University School of Medicine)

P1-1 Surgical site infection: prevention and treatment

Yoon Jae Lee

Department of Plastic Surgery, Yeouido St. Mary's Hospital, College of Medicine, The Catholic University of Korea

P1-2 Wound management and reconstructive strategy for post-sternotomy surgical site infection

Daiki Kitano^{1,2}

¹Department of Plastic and Pediatric Plastic Surgery, Yodogawa Christian Hospital, Osaka, Japan, ²Department of Plastic Surgery, Kobe University Graduate School of Medicine, Hyogo, Japan

P1-3 Utility of Indocyanine Green Fluorescence Imaging in Wound Assessment

Hangyu Cha

Soonchunhyang University Hospital

P1-4 Multiple dose regenerative therapy using ex vivo expanded autologous peripheral mononuclear cells (MNC-QQ) for nonhealing ischemic foot ulcer -Phase1/2Study-

Miki Fujii^{1,2,3}

¹Division of Regenerative Therapy, Juntendo University Graduate School of Medicine, Tokyo, Japan,

²Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine, Tokyo, Japan,

³Center of Podiatry, Juntendo University Hospital

May 29 (Mon) 14:00–15:00

Room 2

Panel Session 2

Body contouring: Liposuction, Fat Injection, Tummy Tuck

Moderator: Young Cheon Na (Wonkwang University)
Kotaro Yoshimura (Department of Plastic Surgery, Jichi Medical University)

P2-1 Fat graft with serial stem cell injections

Ki Yong Hong

Department of Plastic and Reconstructive Surgery, Seoul National University Hospital, Seoul, Korea

P2-2 #####**Kyu Sub So**

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P2-3 **Lipoabdominoplasty: Technical Ingenuity for Better Results****Ken Arashiro**

Plastic Surgery KC, Okinawa, Japan

P2-4 **Complications of body contouring surgery after massive weight loss****Yu Yusa**

Department of Plastic and Reconstructive Surgery, Tohoku University Hospital

May 29 (Mon) 15:10–16:10**Room 1****Panel Session 3****Craniofacial Surgery**

Moderator: Dae Hyun Lew (Yonsei University)

Nobuyuki Mitsukawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Chiba University)

P3-1 **Update in One-piece fronto-orbital advancement without Bandeau****Jong-Woo Choi**

Department of Plastic surgery Asan Medical Center

P3-2 **Posterior Cranial Vault Distraction Osteogenesis and Fronto-orbital advancement/
Fronto-orbital remodeling in the Treatment of Craniosynostosis****Daiki Senda**

Department of Plastic Surgery, Juntendo University, Tokyo, Japan

P3-3 **Craniofacial reconstruction following reconstructive ladder****Jae-Ho Chung**

Department of Plastic and Reconstructive Surgery, Medical College, Korea university, Korea

P3-4 **3D-printing assisted preoperative planning for cranioplasty****Minoru Hayashi**

Department of Plastic and Reconstructive Surgery, St.Mary Hospital, Fukuoka, Japan

May 29 (Mon) 15:10–16:10**Room 2****Panel Session 4****Microtia**

Moderator: Suk Wha Kim (CHA University)

Takatoshi Yotsuyanagi (Department of Plastic and Reconstructive Surgery, Sapporo Medical University School of Medicine)

P4-1 Two decades' experience in autologous auricular reconstruction**Kap Sung Oh**

Department of Plastic and Reconstructive Surgery, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea

P4-2 Hearing management in congenital aural atresia ~ Vibrant Soundbridge implantation prior to microtia reconstruction ~**Masahiro Takahashi**

The Department of Otorhinolaryngology, International University of Health and Welfare, Mita hospital, Tokyo, Japan

P4-3 Total ear reconstruction with autologous cartilage and patient specific implant.**In Sik Yun**

Gangnam Severance Hospital, Yonsei University, Seoul, Korea

P4-4 Refined Concepts to Improve Aesthetic Outcomes in Microtia Ear Reconstruction**Akihiko Oyama**

Department of Plastic and Reconstructive Surgery, Fukushima Medical University

May 29 (Mon) 16:20–17:20**Room 1****Panel Session 5****Blepharoplasty**

Moderator: Woo Seob Kim (Chung Ang University)

Masao Kakibuchi (Department of Plastic Surgery, Hyogo Medical University)

P5-1 Transverse nasal wrinkle plasty**Young Dae Kweon**

Kang Nam Aesthetic plastic surgical clinic

P5-2 Non- incisional correction method for mild to moderate senile blepharoptosis**Yusuke Shimizu**

Department of Plastic and Reconstruct Surgery, Graduate School of Medicine, University of the Ryukyus

P5-3 Blepharoplasty in the Elderly: Our Approach to Blepharochalasis and Blepharoptosis**Ken Yamashita**

Department of Plastic and Reconstructive Surgery, Sapporo Medical University School of Medicine, Hokkaido, Japan

P5-4 Deep nasolabial fat lift: A new technic for correction of infraorbital hollowness**Han-Woong Ko**

Eyebeauty Plastic Surgery Clinic

May 29 (Mon) 16:20–17:20**Room 2****Panel Session 6****Facial Contouring Surgery**

Moderator: Rong-Min Baek (Seoul National University)

Takayuki Okumoto (Department of Plastic Surgery, Fujita Health University)

P6-1 Surgical Techniques and Strategies of ASO(Anterior Segmental Osteotomy) with Genioplasty, and FBCS(Facial Bone Contouring Surgery) Based on the Researches and Clinical Experiences For over 20 Years**Sang Baek Han**

Seoul cheoil Plastic Surgery

P6-2 A Tow Jaw Clockwise Rotation Surgery for both Mandibular prognathia and retrognathia**Tadashi Akamatsu**

Tokai University School of Medicine, Department of Plastic Surgery

P6-3 Facial bone surgery in gender diverse individuals**Soyeon Jung**

Hallym University Kangdong Sacred Heart Hospital

P6-4 The Contouring Surgery of the Lower Third of the Face with Custom-Made Accurate Surgical Guide**Masanobu Yamashita^{1,2}**¹Department of Plastic and Reconstructive Surgery, Kanazawa Medical University, Ishikawa, Japan,²Craniofacialclinic KANAZAWA**May 29 (Mon) 17:30–18:30****Room 2****Panel Session 7****Head and Neck**

Moderator: Yong Ha Kim (Yeungnam University)

Yoshichika Yasunaga (Division of Plastic and Reconstructive Surgery, Shizuoka Cancer Center)

P7-1 Flap monitoring of the H & N reconstruction with free flap**Sae Hwi Ki**

Department of Plastic & Reconstruction Surgery, Inha University School of Medicine, Incheon, Korea

P7-2 Surgical outcome of free thin anterolateral thigh flap transfer in head and neck reconstruction**Takuya Higashino**

Department of Plastic and Reconstructive Surgery, National Cancer Center Hospital East

P7-3 The Impact of Postoperative Radiotherapy on Dietary Function of Head and Neck Cancer Patients after Pharyngoesophageal Reconstruction with Free Jejunal Flap**Seong Oh Park**

Department of Plastic and Reconstructive Surgery, Hanyang University College of Medicine, Seoul, Korea

P7-4 Mandible Reconstruction -Our Strategy and Recent Topics-**Keisuke Takanari**

Department of Plastic and Reconstructive Surgery, Aichi Cancer Center, Nagoya, Japan

May 30 (Tue) 8:30–9:30**Room 1****Panel Session 8****Facial Rejuvenation**Moderator: Eun Soo Park (Soonchunhyang University)
Akira Takeda (Department of Plastic and Aesthetic Surgery, Kitasato University School of Medicine)**P8-1 Intense Pulsed Light (IPL) Systems for Facial Rejuvenation****Hijin You**

Department of Plastic Surgery, Korea University College of Medicine, Seoul, Korea

P8-2 Lip Filler Injection Technique considering Facial Proportion**Hanjeong Lee**

ATOP Plastic Surgery Clinic

P8-3 Treatment strategy of non-invasive facial rejuvenation at our facility**Seiko Kou**

KO CLINIC & Lab, Yokohama, Japan

P8-4 Facelift**Taro Makino**

Makino Aesthetic Surgery Clinic, Fukuoka, Japan

May 30 (Tue) 8:30–9:30

Room 2

Panel Session 9

Extremity Reconstruction

Moderator: Kwang Seog Kim (Chonnam University)
Kazuhiro Toriyama (Department of Plastic Surgery, Nagoya City University)

P9-1 Reconstruction of soft tissue defect around knee with thoracodorsal artery perforator flap and muscle-sparing latissimus dorsi flap

Yooseok Ha

Department of Plastic and Reconstructive Surgery, Chungnam National University Hospital, Daejeon, Republic of Korea.

P9-2 Distal Bypass Surgery and Free flaps in the Treatment of CLI

Shinobu Ayabe

Department of Plastic and Reconstructive Surgery, Wound Care Center, Yao Tokushukai General Hospital, Osaka, Japan

P9-3 My strategies for using a severe calcified vessel as a recipient in a lower extremity free flap reconstructions.

Suk-Ho Moon

Seoul St. Mary's Hospital, The Catholic university of Korea

P9-4 Usefulness of a flap with axial pattern lymphatic flow without lymph node in reconstruction of chronic wounds of extremities with lymphorrhea

Shinsuke Akita

Department of Plastic and Reconstructive Surgery, Chiba University, Japan

May 30 (Tue) 9:30–10:30

Room 1

Panel Session 10

Breast Reconstruction

Moderator: Jung Dug Yang (Kyungpook National University)
Toshihiko Satake (Department of Plastic, Reconstructive and Aesthetic Surgery, Toyama University)

P10-1 Management of Periprosthetic Infection in Implant based Breast Reconstruction

Young-Seok Kim

Yonsei University

P10-2 Preoperative volume prediction of ELD flaps in breast reconstruction

Takako Komiya

Department of Plastic and Reconstructive Surgery, Tokyo Medical University

P10-3 Total breast reconstruction with a fat-augmented latissimus dorsi flap: a comparative study between muscle and myocutaneous flaps**Koichi Tomita**

Department of Plastic and Reconstructive Surgery, Kindai University Faculty of Medicine, Osaka, Japan

P10-4 Current Update in Nipple-Areolar Complex Neurotization**Hyun Ho Han**

Department of Plastic Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

May 30 (Tue) 9:30–10:30**Room 2****Panel Session 11****Hand Surgery**

Moderator: **Sung Tack Kwon** (Seoul National University)
Sohachi Toriyabe (Department of Plastic and Reconstructive Surgery, Sendai Medical Center)

P11-1 Management of the Ischemic Hands; Update**Hee-Chang Ahn**

CHA University Medical Center, South Korea

P11-2 Surface replacement arthroplasty of the proximal interphalangeal joint using costochondral grafts**Shinsuke Takagi**

The Department of Plastic and Reconstructive Surgery, Showa University School of Medicine, Tokyo, Japan

P11-3 Hand Transplantation in Korea**Jong-won Hong^{1,2}**¹Department of Plastic & Reconstructive Surgery, Yonsei University, Seoul, Korea, ²Institute for Human Tissue Restoration**P11-4 Our treatment strategies for fingertip defects. -Past and present-****Hirohisa Kusuhara**

Department of Plastic and Reconstructive Surgery, Kindai University Faculty of Medicine, Osaka, Japan

May 30 (Tue) 10:30–11:30

Room 1

Panel Session 12

Rhinoplasty

Moderator: Tai Suk Roh (Yonsei University)
Yuzo Komuro (Department of Plastic Surgery, Teikyo University)

P12-1 Contracted nose in Asian: Etiology and surgical correction

Jaeyong Jeong
THE PLUS Plastic Surgery, Seoul

P12-2 Rhinoplasty secondary to septoplasty and rhinoplasty

Takeshi Miyawaki
Department of Plastic and Reconstructive Surgery, The Jikei University School of Medicine, Tokyo, Japan

P12-3 Autologous and Irradiated Homologous costal cartilage for septal structural support in asian rhinoplasty

Jinwook Jeong
View plastic surgery clinic, Seoul, Korea

P12-4 Recent my method of Rhinoplasty ~Septal Extension Graft using rib cartilage

Shigeru Matsumoto
Verite Clinic

May 30 (Tue) 10:30–11:30

Room 2

Panel Session 13

Scar and Keloid

Moderator: Won jai Lee (Yonsei University)
Rei Ogawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School)

P13-1 Strategy for new therapeutics of intractable keloid: suppression of intracellular mechanotransduction through inhibition of Rho-Kinase pathway

Ji-Ung Park
Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, Seoul
National University Boramae Medical Center

P13-2 To Flap or Not to Flap? How to Optimize the Outcome of Keloids with Surgery plus Radiotherapy

Tae Hwan Park
Department of Plastic and Reconstructive Surgery, Dongtan Sacred Heart Hospital, Hallym University College of Medicine, Republic of Korea

P13-3 Treatment and diagnosis of scars using JSW scar scale and artificial intelligence**Fumiaki Shimizu**

Department of Plastic Surgery, Oita University

P13-4 Total Scar Management including Surgery and Postoperative Care**Rei Ogawa**

Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School, Tokyo, Japan

May 30 (Tue) 11:30–12:30**Room 1****Panel Session 14****Basic Research**Moderator: **Dae Gu Son** (Keimyung University)**Rica Tanaka** (Division of Regenerative Therapy, Juntendo University Graduate School of Medicine / Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine)**P14-1 Histopathologic and structural degeneration of collecting lymphatics in cancer-related lymphedema****Yujin Myung**

Seoul National University Bundang Hospital

P14-2 Complex Tissue Regeneration via Tissue Embryonization**Masakazu Kurita**

Department of Plastic Surgery, The University of Tokyo Hospital

P14-3 The role of microRNAs in scar and vascular malformations research**Ho Yun Chung**

Department of Plastic and Reconstructive Surgery, Kyungpook National University, School of Medicine

P14-4 The Clinical Potential of Adipose-derived Therapeutic Products in Wound Prevention and Neuroregenerative Medicine**Yoshihiro Sowa**^{1,2}¹Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, Kyoto University,²Department of Plastic Surgery, Jichi Medical University

May 30 (Tue) 11:30–12:30

Room 2

Panel Session 15

Facial Palsy

Moderator: Hak Chang (Seoul National University)
Ayato Hayashi (Department of Plastic and Reconstructive Surgery, Yokohama City University)

P15-1 Various options for facial paralysis reconstruction

Ken Matsuda

Department of Plastic and Reconstructive Surgery, Niigata University Faculty of Medicine, Niigata

P15-2 Lower Lip Balancing in Facial Palsy Patients using TFL Sling and Multi-Vector Free Muscle Transfer

Tae Suk Oh

Department of plastic surgery, Asan Medical Center

P15-3 Utility of Fascicular turnover flap in the reconstruction of facial palsy: An experimental study and clinical case

Fumiaki Shimizu

Department of Plastic Surgery, Oita University

P15-4 A rat model of functional free muscle transfer for facial reanimation and establishment of a thoracodorsal artery-based muscle flap

Jong-Ho Kim

Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Korea

May 30 (Tue) 13:45–14:45

Room 1

Panel Session 16

Regenerative Therapy

Moderator: Eul Sik Yoon (Korea University)
Hiroko Yanaga (Yanaga CLinic & Tissue Culture Laboratory)

P16-1 Dual-Layer Tough Hydrogel Dressing for Open Wound Stem Cell Delivery

Jun Yong Lee

Department of Plastic and Reconstructive Surgery, College of Medicine, The Catholic University of Korea, Seoul, Korea

P16-2 Lipotransfer with Adipose-derived cultured / non-cultured stromal cells for breast surgery

Yuko Asano

Breast Center, Kameda Medical Hospital

P16-3 Next generation autologous peripheral blood cell therapy for vascular and tissue regeneration.**Rica Tanaka**^{1,2}¹Juntendo University Graduate School of Medicine, Division of Regenerative Therapy, Tokyo, Japan,²Juntendo University School of Medicine, Department of Plastic and Reconstructive Surgery, Tokyo, Japan**P16-4 Breast tissue reconstruction using polycaprolactone ball scaffolds****Wooyeol Baek**

Yonsei University

May 30 (Tue) 13:45–14:45**Room 2****Panel Session 17****Cleft Lip and Palate**

Moderator: Yong Chan Bae (Pusan National University)

Shunsuke Yuzuriha (Department of Plastic and Reconstructive Surgery, Shinshu University School of Medicine)

P17-1 Unbiased Transcriptome Analysis of Human Cleft Palate Reveals Evolutionally Conserved Molecular Signatures of Cleft Palate Development**Woonhyeok Jeong**

Department of Plastic and Reconstructive Surgery, Dongsan Medical Center, Keimyung University School of Medicine, Daegu, Korea

P17-2 Differences in facial changes between AMDO and LeFort I distraction in patients with cleft palate**Yoshimichi Imai**

Department of Plastic and Reconstructive Surgery, Tohoku University Graduate School of Medicine

P17-3 Primary Cheiloplasty for Unilateral Cleft Lip**Baek-kyu Kim**

Plastic Surgery, Seoul National University Bundang Hospital

P17-4 Construct-Validity of Japanese version of CLEFT-Q: cleft-specific patient-reported outcome questionnaire.**Makoto Hikosaka**

Division of Plastic Surgery, National Center for Child Health and Development