

International Session

<DAY 1> April 16 (Wed.)

Room 4

International Session 1 9:00~10:08

Moderators : Hajime Matsumura (Department of Plastic and Reconstructive Surgery, Tokyo Medical University)
Rica Tanaka (Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine)

Chronic Wound

- ISO1-L1 Customizable and cost effective template for fibular osteotomies in
Mandibular Reconstruction
Safdar Ali (Department of Surgery, Aga Khan University Hospital, Stadium Road, Karachi)
- ISO1-1 Novel therapeutic apheresis device 'Rheocarna' improves microcirculation
and inflammation for the no-option patients with chronic limb-threatening
ischemia
Miki Fujii (Tokyo Medical University)
- ISO1-2 IMPROVEMENT OF TREATMENT OUTCOMES FOR FOOT WOUNDS IN
PATIENTS WITH DIABETES USING LOCAL OXYGEN THERAPY
Maksym Prystupiuk (Bohomolets National Medical University)
- ISO1-3 Application of antibiotic artificial bone combined with VSD and skin flap in
the treatment of 20 cases of chronic osteomyelitis
Tian Peng (Department of Burns and Plastic Surgery, Beijing Jishuitan Hospital, Capital Medical University)
- ISO1-4 THE ANTEROLATERAL THIGH FREE FLAP FOR LOWER LEG & FOOT
RECONSTRUCTION IN A TERTIARY HOSPITAL IN NORTHERN BANGLADESH:
OUR OBSERVATION AND OUTCOME
MA HAMID (Rangpur Medical College Hospital)
- ISO1-5 The Use of NPWT for Plastic Closure of Chronic Foot Wounds in Patients
with Diabetic Foot
Maksym Prystupiuk (Bohomolets National Medical University, Kyiv, Ukraine)
- ISO1-6 Outcome of Intra-articular Injection of Total Stromal Cells and Platelet-Rich
Plasma in Primary Knee Osteoarthritis: A Randomized Clinical Trial
Talukder Jubery (Dhaka Medical College / Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh)

International Session 2 10:10~11:40

Moderators : Kazuo Kishi (Department of Plastic and Reconstructive Surgery, Keio University)
Rei Ogawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School)

Wound Healing

ISO2-L1 Zinc-Alpha-2-Glycoprotein Peptide Downregulates Type I and III Collagen Expression via Suppression of TGF- β and p-Smad 2/3 Pathway in Keloid Fibroblasts and Rat Incisional Model

Won Jai Lee (Department of Plastic and Reconstructive Surgery, Institute for Human Tissue Restoration, Severance Hospital, Yonsei University College of Medicine)

ISO2-L2 Harnessing Biomaterials for Regenerative Wound Healing

Sean Chen-Hsiang Kuan (Division of Plastic and Reconstructive Surgery, Department of Surgery, National Taiwan University Hospital, Taipei, Taiwan / Research Center for Developmental Biology & Regenerative Medicine, National Taiwan University, Taipei, Taiwan)

ISO2-1 Closed-incision Negative Pressure Wound Therapy (NPWT) following Pressure Sore Reconstruction

Jun Ho Park (Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, SMG-SNU Boramae Medical Center, Seoul, Korea)

ISO2-2 Efficient Pressure Sore Management through Operation of a Pressure Sore Team in Public Hospital

Yeonjin Jeong (National Medical Center)

ISO2-3 Management of Severe Radiation-Induced Ulcers Near Major Blood Vessels

Tongyu Cao (Department of Burns and Plastic Surgery, Beijing Jishuitan Hospital, Capital Medical University)

ISO2-4 Surgical repair of chronic deep radiation-induced ulcer on the chest wall

Chen Xin (Beijing Jishuitan Hospital, Capital Medical University)

ISO2-5 Vasopressor Injuries - A Comprehensive Review

Hyonsurk Kim (Department of Plastic and Reconstructive Surgery, Dankook University College of Medicine, Cheonan, Republic of Korea)

ISO2-6 Innovating Wound Healing Through New Bioelectronic Medicine

Yo Han Kim (Department of Plastic & Reconstructive Surgery, Yonsei University College of Medicine, Seoul, Korea)

International Session 3 13:10~14:22

Moderators : Shinsuke Akita (Department of Plastic and Reconstructive Surgery, Chiba University)
Yoshihiro Sowa (Department of Plastic and Reconstructive Surgery, Jichi Medical University)

Hand and Nerve

ISO3-L1 Surgical treatment of Raynaud phenomenon

Shih-Heng Chen (Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Linkou, Chang Gung Medical College and Chang Gung University, Taoyuan, Taiwan)

ISO3-L2 UPPER LIMB SALVAGE WITH FREE TISSUE TRANSFER IN ACUTE HIGH TENSION ELECTRIC INJURIES

Khalid Kamran (Department of Plastic Surgery at Jinnah Burn & Reconstructive Surgery Centre, Lahore)

ISO3-1 Impact of Palmar Plate Injury on Outcomes of Flexor Tendon Repair in Zone 2

Güneş Hafız (Canakkale Onsekiz Mart University)

ISO3-2 Nerve transfer for radial nerve injury

Mohammad Rahman (Aga Khan University Hospital)

ISO3-3 Reconstruction of the hand heat press injury using a composite flap

Wataru Otsuka (Hiroshima university hospital / Jikei medical university hospital)

ISO3-4 Study on the efficacy of bypass allogeneic acellular nerve graft using supercritical extractor technique in rat sciatic nerve neuroma-in-continuity model

Jinil Choi (Department of Plastic and Reconstructive Surgery, Armed Forces Capital Hospital / Department of Plastic and Reconstructive Surgery, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Republic of Korea)

International Session 4 14:30~15:30

Moderators : Tomoyuki Yano (Department of Plastic Surgery, Cancer Institute Hospital)
Yukio Seki (Department of Plastic and Reconstructive Surgery, Cancer Institute Hospital)

Head and Neck Surgery

ISO4-L1 "Reconsider indications of a composite graft; animal studies and clinical applications"

Daegu Son (Keimyung University School of Medicine)

ISO4-1 Facial Reanimation: Bridging the Gap Between Static and Dynamic Functional Restoration

Jun Hyeok Kim (The Catholic University of Korea)

ISO4-2 Dynamic microsurgical facial reanimation and mandibular distraction for the treatment of hemifacial microsomia

Damian Palafox (Plastic and Reconstructive Surgery Department, Hospital General Dr. Manuel Gea Gonzalez)

ISO4-3 Uneasy (intractable) head and neck defect coverage with local flap technique: A retrospective case series of perforator-plus peninsular flap and modified keystone flap

Kyu Nam Kim (Department of Plastic and Reconstructive Surgery, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea)

ISO4-4 Successful Lower Lip Reconstruction with Nasolabial Flap

Mohammad Saneat Khan (Department of Plastic Surgery & Burn, Faridpur Medical College, Faridpur , Bangladesh)

ISO4-5 Outcomes of immediate recurrent laryngeal nerve reconstruction for preventing vocal fold paralysis

Jae-Ho Chung (Korea university hospital)

International Session 5

15:40~16:50

Moderators : Kotaro Yoshimura (Department of Plastic Surgery, Jichi Medical University)
Taro Kono (Department of Plastic Surgery, Tokai University School of Medicine)

Aesthetic Surgery 1

ISO5-L1 Complex Revisional Augmentation Mastopexy – Internal Bra Technique with Resorbable Mesh

Bob Basu (Basu Aesthetics & Plastic Surgery, Houston, TX)

ISO5-1 The application of flexed cannula-loaded thread for eyebrow lifting and nasolabial fold correction

Wooram Kim (Wyne plastic surgery clinic)

ISO5-2 The advantages of hybrid approach with through and through fixation in eyelid surgery

Seong hoon Park (Onyoo Plastic Surgery Clinic)

ISO5-3 Longitudinal analysis of Infraorbital aging over 15-year period

Sehoon Yoon (Department of Plastic and Reconstructive Surgery, Seoul National University Hospital, Seoul, Republic of Korea)

ISO5-4 Considerations for Facelift Surgery in Asian Patients

YongSu Ahn (Onyoo plastic surgery clinic)

ISO5-5 Immediate satisfaction with temporary volume injection may reduce complaints in thread-lift patients

Ara Kim (Department of Plastic Surgery, School of Medicine, Sungkyunkwan University, Seoul, South Korea / Hanna Eve Plastic Surgery Clinic, Anyang, South Korea)

ISO5-6 Tips for Optimal Outcomes and Pain Reduction in Rhinoplasty Using Autologous Costal Cartilage

Seong hoon Park (Onyoo Plastic Surgery Clinic)

International Session 6 17:05~17:50

Moderators : Ichiro Hashimoto (Department of Plastic and Reconstructive Surgery, Tokushima University)
Shimpei Ono (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School)

Others

ISO6-L1 Empowering Patients with VSP : 3D Visualization in Facial Gender Surgery

Gabriel Del Corral (Medstar Center for Gender Affirmation Georgetown University Hospital / Franklin Square
Medical Center Washington Hospital Medical Center)

ISO6-1 Restoring Dignity: The Role of Plastic Surgery in Mitigating Body Mutilation

Mohammad Amin (Quaid e azam medical college)

**ISO6-2 A Case of Keratoacanthoma of the Face with Multiple Pulmonary
Metastases**

Shazia Jaleel (Department of Plastic and Reconstructive Surgery, Nippon Medical School Musashi Kosugi Hospital /
Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School Hospital)

**ISO6-3 Development of Human Arteriovenous Malformation Organoid and Its
Characteristics**

Ho Yun Chung (Kyungpook National University, School of Medicine, Dept. of Plastic and Reconstructive Surgery,
KOREA / Kyungpook National University, School of Medicine, Cell & Matrix Research Institute,
KOREA / Vascular Anomalies Center, Kyungpook National University Hospital, KOREA)

<DAY 2> April 17 (Thu.)

Room 4

International Session 7

9:00~9:56

Moderators : Hajime Matsumura (Department of Plastic and Reconstructive Surgery, Tokyo Medical University)
Rei Ogawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School)

Burns and Scars

ISO7-1 Hair Follicle Magic: A Breakthrough in Burn Scar Treatment

Mohammad Amin (Quaid e azam medical college)

ISO7-2 Eyelid Surgery, Our Experiences in a Tertiary Level Burn Hospital, Dhaka, Bangladesh

Talukder Jubery (Dhaka Medical College Hospital)

ISO7-3 Distribution and change of different types of inpatients from a burn treatment center from 2003 to 2018

Hui Chen (Beijing Jishuitan Hospital, Capital Medical University)

ISO7-4 Management of Post-Burn Alopecia of the Head and Face: A Comprehensive Approach Using Tissue Expansion and Hair Transplantation

Mohammad Amin (Quaid e azam medical college)

ISO7-5 Adjuvant Radiation Therapy after Surgical Excision in Marjolin's Ulcer

Tien Linh Nguyen (Plastic, Reconstructive and Aesthetic Surgery Center, National Burn Hospital)

ISO7-6 Scar Therapy is at its Climax with Mesenchymal Stem Cells

Sunaina Afzaal (Pakistan Rangers Teaching Hospital, Lahore, Pakistan)

ISO7-7 Dermogenesis With Mesenchymal Stem Cells: A Fabulous Remedy For Post Acne Depressed Spots

Salman Ali (Pakistan Rangers Teaching Hospital / Rahbar Medical and Dental College)

International Session 8 10:06~10:38

Moderators : Keisuke Imai (Department of Plastic and Reconstructive Surgery, Osaka City General Hospital, Nara Medical University)
Shinsuke Akita (Department of Plastic and Reconstructive Surgery, Chiba University)

Craniofacial Surgery

ISO8-1 Fat Grafting for the Treatment of Velopharyngeal Insufficiency Secondary to Isolated and Syndromic Cleft Palate

Damian Palafox (Plastic and Reconstructive Surgery Department, Hospital Angeles Puebla)

ISO8-2 Unfavorable Results and Complications of Cranioplasty and Midfacial Advancement Surgery in Craniosynostosis Patients

Joceline Kadarman (Department of Plastic, Reconstructive, and Aesthetic Surgery, Graduate School of Medicine, Chiba University)

ISO8-3 Navigation-Guided Orbital Medial Wall Fracture Reconstruction

Hyonsurk Kim (Department of Plastic and Reconstructive Surgery, Dankook University College of Medicine, Cheonan, Republic of Korea)

ISO8-4 One Piece milled PEEK (polyetheretherketone) PSI for inferomedial blow-out fractures

Dong Yeon Kim (The Catholic University of Korea)

International Session 9 10:40~11:36

Moderators : Tomoyuki Yano (Department of Plastic Surgery, Cancer Institute Hospital)
Yukio Seki (Department of Plastic and Reconstructive Surgery, Cancer Institute Hospital)

Microsurgery • Supermicrosurgery

- ISO9-1 Comparison of immediate versus delayed lymphatic reconstruction
: Which option works better to prevent postmastectomy lymphedema?
Jae-Ho Chung (Korea university hospital)
- ISO9-2 Risk of Congestive Heart Failure and Mortality Following Lymphovenous
Anastomosis: A Nationwide Cohort Study
Jeong Yeop Ryu (Department of Plastic and Reconstructive Surgery, Kyungpook National University School of
Medicine, Daegu, Korea)
- ISO9-3 New concepts and treatments for lymphedema-related diseases
sachin chavre (university hospital hirosima)
- ISO9-4 Phenotype change after headache surgery : a case report
Sehoon Yoon (Department of Plastic and Reconstructive Surgery, Seoul National University Hospital, Seoul, Republic
of Korea,)
- ISO9-5 Supermicrosurgery future is - Prophylactic bypass surgery in
lymphatic,vascular, and nervous system.
sachin chavre (university hospital hirosima)
- ISO9-6 Efficiency and Speed of Suturing Techniques in Microsurgery: A Comparative
Analysis
Çağhan Benli (Canakkale Onsekiz Mart University)
- ISO9-7 Tips and tricks in microsurgery
Mohammad Rahman (Aga Khan University Hospital)

International Session 10 13:10~14:22

Moderators : Hiroshi Mizuno (Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine)
Taro Kono (Department of Plastic Surgery, Tokai University School of Medicine)

Aesthetic Surgery 2

**ISO10-1 Fat grafting enriched with Platelet Rich Plasma: A Treatment of Choice for
Contour Defects of Face having Overlying Skin Hyperpigmentation**

Afzaal Bashir (Allied Hospital / Faisalabad Medical University, Faisalabad)

**ISO10-2 Correction of nasolabial fold and marionette line using extension-type
cogged threads**

Wooram Kim (Wyne plastic surgery clinic)

**ISO10-3 Facial Contour Enhancement Through Liposuction and Procedures: Clinical
Experience**

Jung Kwon An (Onyoo Plastic Surgery Clinic)

ISO10-4 Optimizing Lifting Procedures in Facial Liposuction Surgery

Byung Duk Min (ONYOO PLASTIC SURGERY)

**ISO10-5 Lower Blepharoplasty and Ultrasound Guided Mid-Face Lift using
Polydioxanone (PDO) Threads**

Jun Ho Park (Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine,
SMG-SNU Boramae Medical Center, Seoul, Korea)

**ISO10-6 Effectiveness of 250-picosecond laser for the treatment of melasma and
pigmented lesions with a low fluence 1,064-nm Nd:YAG laser**

EunSoo Park (Department of Plastic and Reconstructive Surgery, Soonchunhyang University Bucheon Hospital)

ISO10-7 Application of PRP and PRF in Postoperative Nasal Mucosal Healing

Maksym Tarasenko (Department of Otorhinolaryngology of Bogomolets National Medical University)

**ISO10-8 Photocrosslinkable gelatin and chopped cartilage scaffolds enhanced
chondrogenesis**

Deok-Woo Kim (Department of Plastic and Reconstructive Surgery, Korea University College of Medicine)

**ISO10-9 A Comparative Study of Fetal Skin-derived Stem Cells and Adipose
Mesenchymal Stem Cells in Anti-aging**

Yiwen Wang (Department of Burns and Plastic Surgery, Beijing Jishuitan Hospital, Capital Medical University)

International Session 11

14:30~15:26

Moderators : Kotaro Yoshimura (Department of Plastic Surgery, Jichi Medical University)

Rica Tanaka (Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine)

Aesthetic Surgery 3

ISO11-1 The Amin Hybrid Multi-Graft Implanter: Revolutionizing Hair Transplantation with Efficiency, Precision, and Versatility

Mohammad Amin (Quaid e azam medical college)

ISO11-2 Bridging the Age Gap: Strategies for Satisfaction in Upper Arm Liposuction Across Age Groups

Ara Kim (Department of Plastic Surgery, School of Medicine, Sungkyunkwan University, Seoul, South Korea /

Hanna Eve Plastic Surgery Clinic, Anyang, South Korea)

ISO11-3 Horizontal Pillar Technique: A Novel Approach in Reduction Mammoplasty

Güneş Hafız (Canakkale Onsekiz Mart University)

ISO11-4 Effects of Amniotic Membrane on Silicone Capsule Formation in Rats

Mustafa Akyurek (Canakkale Onsekiz Mart University)

ISO11-5 Sculpting the Future: Advanced Techniques and Innovations in High-Definition Liposculpture for the Ultimate Aesthetic Transformation

Mohammad Amin (Quaid e azam. Medical college)

ISO11-6 The Perfect Female Buttock: A Socio-Demographic Analysis and Consequent Surgical Considerations

Edoardo Raposio (University of Genova)

ISO11-7 Efficacy and safety of Botulinium toxin type A injection for trapezius hypertrophy

Woo Shik Jeong (Asan Medical Center)

International Session 12

15:40~16:20

Moderators : Yuko Asano (Breast Center, Kameda Medical Hospital)

Yoshihiro Sowa (Department of Plastic and Reconstructive Surgery, Jichi Medical University)

Breast Reconstruction

ISO12-1 Use of Anterior Intercostal Perforator-Based Adipofascial Flap for Breast Augmentation

Güneş Hafız (Canakkale Onsekiz Mart University)

ISO12-2 Challenges for coverage of various Post mastectomy Chest wall defects in Advanced Breast Cancer cases, An early experience.

Zaman Humayra (Z.H. Shikder Women's Medical College /

Ahsania Mission Cancer General Hospital, Dhaka, Bangladesh)

ISO12-3 Attitudes Towards Oncoplastic Breast Surgery for Breast Conservation in Europe

Mayu Hosio (Department of Plastic and Reconstructive Surgery, Juntendo University School of Medicine)

ISO12-4 A 3D printed poly(e-caprolactone)-collagen hybrid mesh for breast reconstruction after mastectomy in a pig model

Wooyeol Baek (Yonsei University College of Medicine, Seoul, Republic of Korea)

ISO12-5 Thermal imaging for early detection of nipple necrosis after mastectomy and immediate reconstruction

Jun Yong Lee (Department of Plastic and Reconstructive Surgery, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea)