

## International Session

<DAY 1> April 10 (Wed.)

Room 3

International Session 1 9:00~10:00

Moderators : Hajime Matsumura (Tokyo Medical University)  
Shimpei Ono (Nippon Medical School)

### Hand

- ISO1-L1 **Multidetector-row Computed Tomography Analysis of the Radial Mid-palmar Flap: A Retrospective Anatomical Study**  
Nguyen Doan Tien Linh (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School Hospital, Tokyo, Japan.)
- ISO1-L2 **Reconstruction of the Mutilated Hand: Strategies for Preservation and Restoration**  
Cheng-Hung Lin (Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital)
- ISO1-1 **Modification of reverse digital artery island flap that does not require donor skin grafting**  
Shimpei Ono (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School)

International Session 2 10:10~11:30

Moderators : Keisuke Imai (Osaka City General Hospital/Nara Medical University Hospital)  
Taro Kono (Tokai University)

### Craniofacial 1

- ISO2-L1 **Curved line cheiloplasty with primary rhinoplasty in cleft lip repair**  
Tae Suk Oh (Asan Medical Center)
- ISO2-L2 **The prevention of unwanted bone fracture in Le Fort III osteotomy using finite element analyses**  
Xiongzhen Mu (Huashan Hospital, Fudan University)
- ISO2-L3 **The Role of Sidedness and Hypoplasia in Unilateral Cleft Lip**  
David K Chong (Royal Children's Hospital)
- ISO2-L4 **Current situation of non-cleft lip/palate craniofacial anomalies in Thailand**  
Nond Rojvachiranonda (Division of Plastic and Reconstructive Surgery, Department of Surgery, Faculty of Medicine, Chulalongkorn University)

## International Session 3 13:15~14:50

Moderators : Kazuo Kishi (Keio University)  
Tomoyuki Yano (Cancer Institute Hospital)

### Reconstruction 1

- ISO3-L1 **Fat Grafting - What have we learned?**  
Steven Williams (President, American Society of Plastic Surgeons)
- ISO3-L2 **Pushing the Limits in Microvascular Head and Neck Reconstruction**  
Edward I. Chang (The University of Texas MD Anderson Cancer Center, Houston, TX)
- ISO3-L3 **Robotic Applications in Plastic Surgery**  
John W. Shuck (Department of Plastic Surgery, MD Anderson Cancer Center)
- ISO3-L4 **Foot reconstruction considering size and thickness of the defect**  
Hangyu Cha (Soonchunhyang University Bucheon Hospital)
- ISO3-L5 **ASPS Introductory Presentation**  
Yassie Dunn (Director of Membership and International Programs, ASPS)

## International Session 4 14:55~16:35

Moderators : Rica Tanaka (Juntendo University)  
Rei Ogawa (Nippon Medical School)

### Burn and Wound

- ISO4-L1 **Reverse Flow Posterior Interosseous Artery Flap: A Safe Technique for Reconstruction of Wrist And Hand Defects**  
Bilal Saeed (Pak-Italian Burn Centre Multan Pakistan)
- ISO4-L2 **Management of Keloid and Hypertrophic Scar**  
Chia-Hsuan Tsai (Chung Gung Memorial Hospital)
- ISO4-L3 **The Efficacy of Steroid Tape for Scars as Measured by Patient-Reported Outcome Measures**  
Whitney Laurel Quong (Division of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School Hospital)
- ISO4-L4 **Artificial dermis in reconstruction of burn wounds -KCGMH experience**  
Ko-Chien Lin (Division of Plastic and Reconstructive Surgery, Department of Surgery, Kaohsiung Chang Gung Memorial Hospital)
- ISO4-1 **NMS protocol for preventing and treating scars and keloids**  
Rei Ogawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School, Tokyo, Japan)

**International Session 5**

16:40~18:30

Moderators : Kotaro Yoshimura (Jichi Medical University)

Yuko Asano (Breast Center, Kameda Medical Hospital)

**Aesthetic and Breast Reconstruction**

**ISO5-L1 The Mechanism and Applications of Exosomes in Aesthetic Procedures**

Seungchan Kim (IEUL PLASTIC SURGERY CLINIC (2017-present))

**ISO5-L2 Blast Injuries of the Hand; Injury patterns, reconstructive options and the role of microsurgical techniques**

Mamoon Rashid (Shifa College of Medicine)

**ISO5-1 Two-step penetration of the port in extended endoscopic LD flap for breast reconstruction**

Shinsuke Akita (Chiba University)

**ISO5-2 Attitudes towards autologous fat grafting for breast reconstruction in Finland**

Mayu Hosio (Juntendo University Hospital)

**ISO5-3 Bilateral Breast Reconstruction using the Autologous Tissue Transfer**

Kyona Taki (Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, University of Toyama)

**ISO5-4 Stabilization of microsurgical anastomosis using fat piece graft with autologous fibrin glue**

Keisuke Ikusaka (University of Toyama, Department of Plastic, Reconstructive & Aesthetic Surgery)

**ISO5-5 Therapeutic potential of ADSCs on the healing of in vitro radiation-induced skin injury model**

ZhiXiang Lin (University of Tsukuba, Institute of Medicine)

**ISO5-6 Exploring the Efficacy of Induced Adipose Tissue Regeneration Utilizing Innovative Bioabsorbable Implants**

Qiannan Zhao (Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, Kyoto University)

## <DAY 2> April 11 (Thu.)

### Room 3

#### International Session 6 9:00~10:20

Moderators : Keisuke Imai (Osaka City General Hospital/ Nara Medical University Hospital)  
Taro Kono (Tokai University School of Medicine)

### Craniofacial 2

**ISO6-L1 Subjective and Objective Analysis of Lip Symmetry and Aesthetic Outcome in Unilateral Cleft Lip Repair: Gentur vs. Fisher Method**

Prasetyanugraheni Kreshanti (Cleft and Craniofacial Center Dr. Cipto Mangunkusumo Hospital, Division of Plastic Reconstructive and Aesthetic Surgery, Department of Surgery, Faculty of Medicine Universitas Indonesia)

**ISO6-1 Rare craniofacial clefts: surgical management protocols for soft tissues reconstruction and outcome analysis**

Mansoor Khan (Khyber Girls Medical College Peshawar, Pakistan)

**ISO6-2 CT findings of deviated nose: Effects of osteocartilaginous framework on the nose shape in Japanese**

Miki Mori (Tokyo Metropolitan Police Hospital)

**ISO6-3 Dual-plane browlift for facial paralysis**

Yoko Katsuragi Tomioka (Graduate School of Medicine, The University of Tokyo, Japan)

**ISO6-4 Japan's First Experience with Cranioplasty for Sweeney-Cox Syndrome**

Joceline Theda Kadarman (Department of Plastic, Reconstructive, and Aesthetic Surgery, Chiba University, Japan)

**ISO6-5 Our Treatment Strategies for Treacher Collins Syndrome**

Joceline Theda Kadarman (Department of Plastic, Reconstructive, and Aesthetic Surgery, Chiba University, Japan)

**ISO6-6 Bilateral cleft lip deformities: single stage naso-labial repair protocols and its early outcome analysis**

Mansoor Khan (Khyber Girls Medical College Peshawar, Pakistan)

**International Session 7**

10:30~11:50

Moderators : Hiroshi Mizuno (Juntendo University School of Medicine)  
Shimpei Ono (Nippon Medical School)**Reconstruction 2**

- ISO7-L1 The superior gluteal artery perforator propeller flap for sacral pressure ulcers reconstruction**  
Van Anh Tran (National Burn Hospital)
- ISO7-1 Using free fasciocutaneous flap in facial reconstruction for dermatofibrosarcoma protuberans: case reports and literature review**  
Chia Min Chen (Kaohsiung Chang Gung Memorial Hospital)
- ISO7-2 Utility of Artificial Intelligence Chatbots in Interpreting the Clinical Guidelines for Diabetic Foot Ulcers**  
Makoto Shiraishi (Department of Plastic and Reconstructive Surgery, The University of Tokyo Hospital)
- ISO7-3 Facial nerve reconstruction using lateral femoral circumflex artery as vascularized nerve graft**  
Satoshi Onoda (Toyama University Hospital)
- ISO7-4 Partial hypoglossal-facial direct neuroorrhaphy for facial paralysis**  
Nobutaka Yoshioka (Department of Neuroplastic and Reconstructive Surgery, Social Medical Corporation Kotobukikai, Tominaga Hospital)
- ISO7-5 Prophylaxis Pectoralis Major Muscle Flap Reconstruction after Salvage Total Laryngectomy**  
Ryota Nakamura (Dept. of Plastic and Reconstructive Surgery, Nagoya City University)
- ISO7-6 Tracheal reconstruction using combined Deltopectoral and Pectoralis major muscle flaps and prelaminated rib graft**  
Gilad Spiegel (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School Hospital)

## International Session 8

13:30~15:00

Moderators : Shinsuke Akita (Chiba University)  
Yoshihiro Sowa (Jichi Medical University)

### Reconstruction 3

**ISO8-1 Will 3D video surgery impact microsurgery?**

Hiroki Umezawa (Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School Hospital.)

**ISO8-2 Microsurgical Vascular Anastomosis Training in a Cross-Cultural Medical Environment: Sharing and Cultivating International Surgical Skills**

Akatsuki Kondo (Nippon Medical School Hospital)

**ISO8-3 The Multiple-U Technique: A Novel Microvascular Anastomosis Technique That Guarantees Everted Anastomosis Site**

Spencer Chia-Hao Kuo (Department of Plastic and Reconstructive Surgery, Kaohsiung Chang Gung Memorial Hospital)

**ISO8-4 Establishing the First Plastic and Reconstructive Surgery and Microsurgery Department in Zambia: Resolution to Train**

Chihena Hansini Banda (The University Teaching Hospital, ZAMBIA)

**ISO8-5 Multidetector-row Computed Tomography Analysis of the distal medial thigh perforator anatomy**

Gilad Spiegel (Nippon Medical School Hospital)

**ISO8-6 Anterolateral Thigh Flap Donor Site Morbidity and Risk Factors**

Donna San Antonio (Nippon Medical School Hospital)

**ISO8-7 Applying Larger sized rings in anastomosis with microvascular coupler system**

Yasutaka Umemoto (Aichi Medical University)

**ISO8-8 Possibility of free flap under local anesthesia**

Ken Nomimura (Hiroshima University Hospital)

**ISO8-9 New pain surgery using nerve flaps**

Toshiro Mese (Hiroshima University)

<DAY 3> April 12 (Fri.)

Room 3

International Session 9 9:00~10:00

Moderators : Ichiro Hashimoto (Tokushima University)

Yukio Seki (Cancer Institute Hospital of Japanese Foundation for Cancer Research1)

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**Migraine Surgery and Lymphatic Surgery**

**ISO9-1 Migraine Surgery: Tips and Tricks for Optimal Results**

Edoardo Raposio (University of Genova, Italy)

**ISO9-2 Proteomic analysis of vessels in migraine surgery**

Edoardo Raposio (University of Genova, Italy)

**ISO9-3 Intraoperative projection mapping navigation for the minimally invasive donor-site surgery of vascularized lymph-node transplantation**

Itaru Tsuge (Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

**ISO9-4 A Novel Lymphedema Monitoring Device Using Bodysuit and Smartphone: A Device Development Study**

Ryo Karakawa (Cancer Institute Hospital of Japanese Foundation for Cancer Research, Tokyo, Japan)

**ISO9-5 Lymphedema and Neurodegenerative Diseases, the Untold Story.**

Johnson Chia-Shen Yang (Kaohsiung Chang Gung Memorial Hospital)

**ISO9-6 Use of Recipient Veins with Reflux During Supermicrosurgical Lymphaticovenous Anastomosis for Lower Limb Lymphedema**

Luca Patanè (Department of Surgery "Pietro Valdoni" Plastic Surgery Unit, Sapienza University of Rome, Rome, Italy)