Congress Program
### December 1st, Room A

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:55 - 9:00</td>
<td><strong>Opening address</strong></td>
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<tr>
<td></td>
<td>Keisuke Imai (Japan)</td>
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<tr>
<td>9:00 - 10:30</td>
<td><strong>Keynote Lectures</strong></td>
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<tr>
<td></td>
<td>KL-1 History and Background of the Asian Pacific Cranio Facial Association</td>
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<tr>
<td></td>
<td>Lecturer: Prof. David John David (Australia)</td>
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<td>Moderator: Keisuke Imai (Japan)</td>
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<tr>
<td></td>
<td>KL-2 Rhinoplasty in Craniofacial Surgery</td>
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<td></td>
<td>Lecturer: Dr. Kitaro Ohmori (Japan)</td>
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<td>Moderator: Shinichi Hirabayashi (Japan)</td>
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<tr>
<td>10:40 – 12:10</td>
<td><strong>Panel Session 1</strong></td>
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<tr>
<td></td>
<td>Orthognathic Surgery (Jaw Surgery): Planning, Procedure, Assessment of Results</td>
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<td></td>
<td>Moderators: Yu-ray Chen (Taiwan)</td>
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<td></td>
<td>Kenji Kusumoto (Japan)</td>
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<tr>
<td>12:20 - 13:20</td>
<td><strong>Luncheon Seminar 1</strong></td>
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<td>LSI</td>
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<td></td>
<td>Infection control in the craniofacial surgery</td>
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<td>Lecturer: Tadaaki Morotomi (Department of Plastic and Reconstructive Surgery, Kinki University School of Medicine, Japan)</td>
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<td>Moderator: Kensuke Kiyokawa (Department of Plastic &amp; Reconstructive Surgery and Maxillofacial Surgery, Kurume University, Japan)</td>
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<td>Co-Sponsor: Mölnlycke Health Care</td>
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<tr>
<td>13:30 - 14:10</td>
<td><strong>General Session 1</strong></td>
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<td>Craniofacial Trauma (1)</td>
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<td></td>
<td>O-001 ~ O-005</td>
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<tr>
<td></td>
<td>Chairpersons: Yong-Ha Kim (Korea)</td>
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<td></td>
<td>Ichiro Hashimoto (Japan)</td>
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<tr>
<td>13:30 - 13:35</td>
<td><strong>O-001</strong></td>
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<tr>
<td>(5min)</td>
<td>An epidemiological review of panfacial fractures at a tertiary trauma centre</td>
</tr>
<tr>
<td></td>
<td>First Author: Jiayi Hu</td>
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<tr>
<td></td>
<td>Affiliation: Division of Plastic Surgery, McMaster University, Canada</td>
</tr>
<tr>
<td>13:36 - 13:41</td>
<td><strong>O-002</strong></td>
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<tr>
<td>(5min)</td>
<td>Mandibular coronoid process hyperplasia after mandibular distraction in infant with Nager syndrome.</td>
</tr>
<tr>
<td></td>
<td>First Author: Daisuke Sakahara</td>
</tr>
<tr>
<td></td>
<td>Affiliation: Department of Plastic and Reconstructive Surgery Osaka City General Hospital, Japan</td>
</tr>
<tr>
<td>13:42 - 13:47</td>
<td><strong>O-003</strong></td>
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<tr>
<td>(5min)</td>
<td>TMJ Ankylosis</td>
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<tr>
<td></td>
<td>First Author: Daw Thwet</td>
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<tr>
<td></td>
<td>Affiliation: Department of Burn, Plastic, Maxillofacial and Oral Surgery, Mandalay General Hospital, Ministry of Health and Sports, Myanmar</td>
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</table>
13:48 - 13:53  O-004
(5min)  
A new method for the treatment of traumatic intractable bony ankylosis of the temporomandibular joint: Report of two clinical cases  
First Author: Mine Ozaki  
Affiliation: Department of Plastic Surgery, Kyorin University School of Medicine, Japan

13:54 - 13:59  O-005
(5min)  
Volumetric change of frontoorbital advance as key points in treatment of craniosynostosis  
First Author: Xiongzheng Mu  
Affiliation: Huashan Hospital, Shanghai, China

13:59 - 14:10 Discussion
(11min)

14:10 - 15:10 Invited Lecture 1

Outcome of Long-term Management of Patients with Cleft Lip-Palate and Craniofacial Deformities in the Tawanchai Center, Khon Kaen University, Thailand  
Lecturer: Bowornsilp Chowchuen (Thailand)  
Moderator: Yuzu Komuro (Japan)

15:10 – 15:30 coffee break

15:30 - 18:30 Panel Session 2

Long-Term Follow up from Birth to Adult for Unilateral Cleft Lip & Palate Surgery by the Surgeon, the Orthodontist, the Speech Therapist  
Moderators: Kyung S Koh (Korea)  
Ichiro Yamamoto (Japan)  
Yuri Fujiwara (Japan)

December 1st, Room B

10:40 - 11:55 General Session 2  
Cleft Lip (1)  O-006 ~ O-014  
Chairpersons: Sukwha Kim (Korea)  
Hideaki Rikimaru (Japan)

10:40 - 10:45 O-006
(5min)  
The Role of Local NGO in Funding Multidisciplinary Cleft Management, a New Concept of Cleft Charity  
First Author: Prasetyanugraheni Kreshanti  
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas Indonesia, Indonesia

10:46 - 10:51 O-007
(5min)  
A COLLABORATIVE CLEFT MISSION TO REMOTE AREAS IN INDONESIA : INDONESIAN ARMY AND InaPRAS  
First Author: Siti Handayani  
Affiliation: Cleft Craniofacial Center, Plastic Surgery Div. Cipto Mangunkusumo Hospital - Faculty of Medicine Universitas Indonesia, Indonesia
<table>
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<tr>
<th>Time</th>
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<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
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<tr>
<td>10:52 - 10:57</td>
<td>O-008</td>
<td>Congenital Heart Disease Following Cleft Lip And Palate In Cleft Craniofacial Center in Indonesia</td>
<td>First Author: Siti Handayani</td>
<td>Affiliation: Cleft Craniofacial Center, Plastic Surgery Div. Cipto Mangunkusumo Hospital Faculty of Medicine Universitas Indonesia, Indonesia</td>
</tr>
<tr>
<td>10:58 - 11:03</td>
<td>O-009</td>
<td>GOSLON assessment of New Zealand Unilateral Cleft Lip and Palate - an international comparison</td>
<td>First Author: Peter V Fowler</td>
<td>Affiliation: Christchurch Cleft Team, Hillmorton Hospital, Christchurch, NZ/Department of Paediatrics, Child and Youth Health, Faculty of Health Science and Medicine, University of Auckland NZ, New Zealand</td>
</tr>
<tr>
<td>11:04 - 11:09</td>
<td>O-010</td>
<td>A 20 Year Retrospective Clinical Study of One vs. Two-Stage Repair of Asymmetric Bilateral Cleft Lip</td>
<td>First Author: KyungHoon Chung</td>
<td>Affiliation: Chang Gung Memorial Hospital, Taoyuan, Taiwan / Craniofacial Foundation of Utah, Salt Lake City, UT USA / Primary Children's Hospital, Salt Lake City, UT, USA</td>
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<tr>
<td>11:09 - 11:22</td>
<td></td>
<td>Discussion 1</td>
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<tr>
<td>11:22 - 11:27</td>
<td>O-011</td>
<td>Absorbable anchoring suture in unilateral cleft lip to prevent uplifted nasal floor deformity</td>
<td>First Author: Yuta Nakajima</td>
<td>Affiliation: Department of Plastic and Reconstructive Surgery, Shinchu University School of Medicine, Japan</td>
</tr>
<tr>
<td>11:28 - 11:33</td>
<td>O-012</td>
<td>Lateral Crural Reinforcement in Secondary Cleft Lip Nasal Deformity Through a Combined Lateral Crural Turn-over Flap and Strut Graft</td>
<td>First Author: Baek-kyu Kim</td>
<td>Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Korea</td>
</tr>
<tr>
<td>11:34 - 11:39</td>
<td>O-013</td>
<td>Bilateral Cleft Lip Repair: A Surgical Procedure Suitable for All Medical Environments</td>
<td>First Author: Jae Hoon Jeong</td>
<td>Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seongnam, Korea</td>
</tr>
<tr>
<td>11:40 - 11:45</td>
<td>O-014</td>
<td>Aesthetic Rhinoplasty in the Cleft Patient – a systematic approach</td>
<td>First Author: Lay-Hooi Lim</td>
<td>Affiliation: Dept of Plastic &amp; Reconstructive Surgery, Penang Hospital, Residency Road, Penang, Malaysia</td>
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<td>11:45 - 11:55</td>
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<td>Discussion 2</td>
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<td>Time</td>
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<td>Authors</td>
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<tr>
<td>13:30 - 14:08</td>
<td>O-015</td>
<td>Experience of treatment for aglossia-adaelia syndrome (hypoglossia-hypodaetylia syndrome)</td>
<td>Yi Wang</td>
<td>Department of Plastic, Reconstructive and Aesthetic Surgery, Chiba University, Japan</td>
</tr>
<tr>
<td>13:36 - 13:41</td>
<td>O-016</td>
<td>A 7 years’ follow-up: Using Rigid External Distraction to change a cleft lip and palate girl’s life</td>
<td>Yu-Jen Chang</td>
<td>Kaohsiung Chang Gung Memorial Hospital, Taiwan</td>
</tr>
<tr>
<td>13:48 - 13:53</td>
<td>O-017</td>
<td>Surgical Treatment for Malocclusion due to Gigantism: a report of two cases.</td>
<td>Yoshinobu Imamura</td>
<td>Department of Plastic and Reconstructive Surgery, Nagasaki University Hospital, Japan</td>
</tr>
<tr>
<td>13:53 - 14:08</td>
<td>O-019</td>
<td>Facial Nerve Palsy following Orthognathic Surgery in Patients with Congenital Craniofacial anomalies</td>
<td>JEE HYEOK CHUNG</td>
<td>Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, Seoul, Korea</td>
</tr>
<tr>
<td>13:30 - 14:45</td>
<td>General Session 3</td>
<td>Orthognathic Surgery (1) O-015 - O-023</td>
<td>Chairpersons: Jong-Woo Choi (Korea) Takayuki Honda (Japan)</td>
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<tr>
<td>14:03 - 14:08</td>
<td>O-019</td>
<td>Line Laser Assited Single-Splint Orthognathic Surgery for Facial Asymmetry Correction</td>
<td>Chung-Chih Yu</td>
<td>Mini Face Plastic Surgery Clinic, Taiwan</td>
</tr>
<tr>
<td>14:09 - 14:14</td>
<td>O-020</td>
<td>Measurement After Mandible Distraction In Pierre-Robin Syndrome</td>
<td>Yi Ji</td>
<td>Nanjing Children’s Hospital Affiliated to Nanjing Medical University, China</td>
</tr>
<tr>
<td>14:15 - 14:20</td>
<td>O-021</td>
<td>Anatomical variations of the pterygoïd plates and posterior maxilla in CLP and malocclusions</td>
<td>Maria Belen Leno</td>
<td>Craniofacial Center and Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Chang Gung University, Taiwan</td>
</tr>
<tr>
<td>14:21 - 14:26</td>
<td>O-022</td>
<td>Does orthognathic surgery influence speech production? - observation using electropalatography</td>
<td>Ichiro Yamamoto</td>
<td>Yamamoto Dental Clinic, Japan</td>
</tr>
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</table>
14:27 - 14:32 O-023
(5min) SOFT AND HARD TISSUE CHANGES AFTER BIMAXILLARY SURGERY IN CLASS III PATIENT
First Author: Do Tien Hai
Affiliation: National Hospital of Odonto-Stomatolgy at Ho Chi Minh city, Viet Nam

14:32 - 14:45 Discussion 2
(13min)

15:10 - 15:30 coffee break

15:30 - 17:00 General Session 4 Craniofacial Trauma (2) O-024 ~ O-034
Chairpersons: Magda Hutagulung (Indonesia)
Masaaki Kosaka (Japan)

15:30 - 15:35 O-024
(5min) Correction of Hemifacial Deformity with Implant and a Prefabricated, Expanded Supraclavicular Flap
First Author: Cheng Chun Wu
Affiliation: Kaohsiung Chang Gung Memorial Hospital, Taiwan

15:36 - 15:41 O-025
(5min) Eye pop-out and slit mouth: The compression effect of shockwave in nuclear explosion
First Author: Teruiichi Harada
Affiliation: Seiokai Medical and Social Welfare Corporation, Japan

15:42 - 15:47 O-026
(5min) Correction of the severe orbital deformity of unilateral orbitotemporal neurofibromatosis with congo
First Author: hai xin ye
Affiliation: China

15:48 - 15:53 O-027
(5min) Giant ossifying fibroma - developing world pathology managed in the developed world
First Author: Mark Harold MOORE

15:54 - 15:59 O-028
(5min) Different onset patterns of eight pediatric orbital blowout fractures with oculo-cardiac reflex
First Author: Masaaki Kosaka
Affiliation: Department of Plastic Surgery, International University of Health and Welfare Hospital, Tochigi, Japan

15:59 - 16:10 Discussion 1
(11min)

16:10 - 16:15 O-029
(5min) Reconstruction of orbital floor fractures with a resorbable plate and fractured bone fragments
First Author: Sayuri Taniguchi
Affiliation: YAO TOKUSHUKAI GENERAL HOSPITAL, Japan

16:16 - 16:21 O-030
(5min) Management of multiple midface fracture with Halo type distraction device
First Author: Hisako Ishise
Affiliation: Hyogo College of Medicine, Department of Plastic surgery, Japan
16:22 - 16:27  O-031
(5min)  3D model in pediatric cranio-cranio-maxillofacial fractures: A retrospective study
First Author: Jijun Zou
Affiliation: China

16:28 - 16:33  O-032
(5min)  The Use of Carrol Girard Screw for Obtaining Optimal Reduction in Zygomatic Fractures
First Author: Indri Aulia
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Centre, Cipto Mangunkusumo Hospital - Universitas Indonesia, Indonesia

16:34 - 16:39  O-033
(5min)  Study of the necessity of lower eyelid incision in ORIF for zygomatic bone fracture
First Author: Yuta Moriwaki
Affiliation: St. Luke's International Hospital, Japan

16:40 - 16:45  O-034
(5min)  Modified External Dacryocystorhinostomy in Traumatic Nasolacrimal Duct
First Author: Siti Handayani
Affiliation: Cleft Craniofacial Center Cipto Mangunkusumo Hospital, Universitas Indonesia, Indonesia

16:45 - 17:00  Discussion 2
(15min)

17:00 - 17:20  General Session 5  Craniosynostosis (1)  O-035 – O-044
Chairpersons: Yong Oock Kim (Korea)
Masanobu Yamashita (Japan)

17:00 - 17:05  O-035
(5min)  Treated Unilateral Lambdoid Synostosis Using Cranium Distraction Osteogenesis with Zshaped Osteotomy
First Author: Weimin Shen
Affiliation: , China

17:06 - 17:11  O-037
(5min)  Internal Distraction Osteogenesis with Piezosurgery Oblique Osteotomy For the Coronal Synostosis
First Author: Weimin Shen
Affiliation: China

17:12 - 17:17  O-038
(5min)  Fronto-orbital advancement: To distract or not to distract?
First Author: Masanobu Yamashita
Affiliation: Department of Plastic and Reconstructive Surgery, Kanazawa Medical University, Japan

17:18 - 17:23  O-039
(5min)  Endocranial morphology change according to ages in one-piece advancement using distraction
First Author: Woo Shik Jeong
Affiliation: Asan medical center / College of medicine, University of Ulsan, Korea

17:23 - 17:35  Discussion 1
(12min)
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<tr>
<td>17:35 - 17:40</td>
<td>O-040</td>
<td>Transmaxillary sinus approach for Le Fort II osteotomy</td>
<td>Shinji Kobayashi</td>
<td>Department of Plastic and Reconstructive Surgery, Kanagawa Children's Medical Center, Japan</td>
</tr>
<tr>
<td>17:41 - 17:46</td>
<td>O-041</td>
<td>Surgical Navigation assisted Midface Osteotomy in Syndromic Craniosynostosis</td>
<td>Thomas Mon-Hsian Hsieh</td>
<td>Division of Plastic Surgery, Department of Surgery, National Taiwan University Hospital, Taiwan</td>
</tr>
<tr>
<td>17:47 - 17:52</td>
<td>O-042</td>
<td>Four-year Experience in Treating Syndromic Craniosynostosis In Eastern Indonesia</td>
<td>Magda Rosalina Hutagalung</td>
<td>Staff Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine Universitas Airlangga, Universitas Airlangga Hospital, Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine Universitas Airlangga, Universitas Indonesia, Indonesia</td>
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<td>17:53 - 17:58</td>
<td>O-043</td>
<td>Apert syndrome - long term outcomes of early posterior and anterior cranial vault remodelling.</td>
<td>Mark Harold MOORE</td>
<td>Australian Craniofacial Unit, Australia</td>
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<tr>
<td>17:59 - 18:04</td>
<td>O-044</td>
<td>A prosthesis for cranial suture reconstruction-&quot;Growth fracture&quot;</td>
<td>Jianbing Chen</td>
<td>China</td>
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18:05 - 18:20 Discussion 2

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December 1st, Room C

10:40 - 11:15 General Session 6 Facialcleft O-045~ O-048
Chairpersons: Nond Rojvachiranonda (Thailand)
Kaneshige Satoh (Japan)

10:40 - 10:45 O-045
THE PROFILE OF PALATAL INDEX AND FISTULA FORMATION IN CLEFT CRANIOFACIAL CENTER CIPTO MANGUNKUSUMO
Siti Handayani
Cleft Craniofacial Center, Plastic Surgery Div. Cipto Mangunkusumo Hospital
Faculty of Medicine, Universitas Indonesia, Indonesia

10:46 - 10:51 O-046
A technique for moderate bilateral cleft lip repairing
Jianbing Chen
China
10:52 - 10:57  O-047
(5min)  Median cleft lip with bifid nose deformity: experience of surgical procedure using cleft margin flap
First Author: Songsu Kang
Affiliation: Department of Plastic & Reconstructive Surgery, Osaka City General hospital, Japan

10:58 - 11:03  O-048
(5min)  LOCAL FLAPS FOR TESSIER FACIAL CLEFT RECONSTRUCTION
First Author: Lobedia Zarasade
Affiliation: Medical Faculty Airlangga University Indonesia, Indonesia

11:03 - 11:15 Discussion
(12min)

11:15 - 12:20 General Session7  Facial Palsy / Miscellaneous O-124, O-049~ O-055
Chairpersons: Hiroshi Nishikawa (United Kingdom)
Ayato Hayashi (Japan)

11:15 - 11:20 O-124
(5min)  Modified Lengthening Temporalis Myoplasty through an Intraoral approach
First Author: Ayato Hayashi
Affiliation: Department of plastic and reconstructive surgery, Juntendo University School of Medicine, Japan

11:21 - 11:26 O-049
(5min)  The Modified Lengthening Temporalis Myoplasty to Avoid a Nasolabial Fold Scar
First Author: Akiteru Hayashi
Affiliation: Dept of Plast and Reconstr Surg, Toho Univ Sakura Med Center, Japan

11:27 - 11:32 O-050
(5min)  Lengthening Temporalis Myoplasty for Patients with Facial Paralysis due to Malignant Parotid Tumors
First Author: Tetsuya Okaneya
Affiliation: Department of Plastic and Reconstructive Surgery, Toho University Oomori Medical Center, Tokyo, Japan

11:33 - 11:38 O-051
(5min)  Our therapeutic strategy for pathological synkinesis and contracture following facial nerve palsy
First Author: Ichiro Tanaka
Affiliation: Division of Plastic and Reconstructive Surgery, Ichikawa General Hospital, Tokyo Dental College, Japan

11:38 - 11:47 Discussion 1
(9min)

11:47 - 11:52 O-052
(5min)  Our treatment for 109 patients of vascular malformations of the head and neck
First Author: Go Yasui
Affiliation: Department of Plastic and Reconstructive Surgery, Tonan hospital, Japan

11:53 - 11:58 O-053
(5min)  INTRA-LESIONAL ALCOHOL INJECTION FOR FACIAL VASCULAR MALFORMATION: TREATMENT AND CHALLENGES
First Author: Prasetyanugraheni Kreshanti
Affiliation: Plastic Surgery Div, Cleft and Craniofacial Center, Cipto Mangunkusumo Hospital- Universitas Indonesia, Indonesia
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<th>Authors/Institutions</th>
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| 11:59 - 12:04| O-054                                              | OUR EXPERIENCE IN MOBILIZING THE ARMY FOR CLEFT MISSION               | First Author: Denny Irwansyah
Affiliation: Indonesian Army Central Hospital, Indonesia                               |
| 12:05 - 12:10| O-055                                              | Daily practice of Professional Plastic Surgeon in Mandalay General Hospital, Upper Myanmar | First Author: Khin Malar Win
Affiliation: Department of Burn, Plastic, Maxillofacial and Oral Surgery, Mandalay General Hospital, Ministry of Health and Sports, Myanmar |
| 12:10 - 12:20| Discussion 2                                       |                                                                      |                                                                      |
| 12:30-13:10  | APCA Business Meeting                              |                                                                      |                                                                      |
| 13:30-14:30  | General Session 8                                  | Hemifacial Microsoma O-056–O-062                                      | Chairpersons: Yong Chen POR (Singapore)
Yoshimichi Imai (Japan)                                                                 |
Affiliation: Plastic Surgery Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, China |
| 13:36 - 13:41| O-057                                              | Early adolescent maxillomandibular distraction for single-stage hemifacial microsoma correction | First Author: Gavin Kang
Affiliation: Department of Plastic, Reconstructive and Aesthetic Surgery, KK Women's and Children's Hospital, Singapore |
| 13:42 - 13:47| O-058                                              | Esthetic and economical facial contour reconstruction using vascularized adipose perforator flaps | First Author: Shuhei Yoshida
Affiliation: Department of Plastic and Reconstructive Surgery, The University of Tokyo, Japan |
| 13:47 - 13:55| Discussion 1                                       |                                                                      |                                                                      |
| 13:55 - 14:00| O-059                                              | Evaluation of projection stability of the auricles elevated by an axial TPF method and a TPF pocket | First Author: Takashi Kurabayashi
Affiliation: Dokkyo medical university, Japan                                           |
| 14:01 - 14:06| O-060                                              | Establishment of a standardized technique for concha-type microtia     | First Author: Takatoshi Yotsuyanagi
Affiliation: Sapporo Medical University School of Medicine, Japan                       |
14:07 - 14:12  O-061
(5min)  20 Year Experience of Total Auricular Reconstruction Using Tissue Expander
   First Author: Tsuyoshi KANEKO
   Affiliation: Division of Plastic Surgery, Department of Surgical Specialties National Center for Child Health and Development, Tokyo, Japan

14:13 - 14:18  O-062
(5min)  Regenerated ears from auricular chondrocytes by using two-stage implantation in microtia treatment
   First Author: Hiroko Yanaga
   Affiliation: Yanaga Clinic and Tissue Culture Laboratory, Japan

14:18 - 14:30  Discussion 2
(12min)
December 2nd , Room A

9:00 - 9:30  Invited Lecture 2
Experience of posterior calvarial distraction at the Birmingham Children's Hospital. A ten year review  
Lecturer: Hiroshi Nishikawa (United Kingdom)  
Moderator: Soh Nishimoto (Japan)

9:35 - 11:15  Panel Session 3  
Management of Syndromic Craniosynostosis in Asian Pacific Region  
Moderators: Mark Moore (Australia)  
Takeshi Miyawaki (Japan)

11:25 - 12:25  Luncheon Seminar 2  
LS2-1  
New Biomimetic Bone Regenerative Material from Japan: Octacalcium Phosphate and Collagen Composite (OCP/Collagen)  
Lecturer: Shinji Kamakura, D.D.S., Ph.D. (Bone Regenerative Engineering Laboratory, Graduate School of Biomedical Engineering, Tohoku University, Japan)

LS2-2  
Clinical application of OCP/Collagen in oral surgery  
Lecturer: Tadashi Kawai, D.D.S., Ph.D. (Division of Oral and Maxillofacial Surgery, Tohoku University Graduate School of Dentistry, Japan)  
Moderator: Izumi Asahina (Nagasaki University Graduate School of Biomedical Sciences)  
Co-Sponsor: TOYOBO CO., LTD.

December 2nd , Room B

9:35 - 11:15  General Session 9  
Cleft Lip (2) O-063~ O-073, O-125  
Chairpersons: Lay-Hooi Lim (Malaysia)  
Shunsuke Yuzuriha (Japan)

09:35 - 09:40 (5min)  O-063  
Palate Repair in Basal Transssphenoidal Meningoencephalocele with Median Cleft Palate: an Evidence B  
First Author: Gadia Ayundyta Duhita  
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas Indonesia, Indonesia

09:41 - 09:46 (5min)  O-064  
HIPK2 mediates the IRF6 regulating apoptosis mechanism during palatal fusion  
First Author: Chen-Yeh Ke  
Affiliation: Department of Plastic and Reconstructive Surgery, and Craniofacial Research Center, Chang Gung Memorial Hospital, Chang Gung University, Taoyuan, Taiwan
09:47 - 09:52 O-065
(5min) Preferred Surgical Technique for Wide Cleft Palate to Decrease the Risk of Oronasal Fistula
First Author: Prasetyanugraheni Kreshanti
Affiliation: Cleft & Craniofacial Center, Plastic Surgery Div, Cipto Mangunkusumo Hospital-Universitas Indonesia, Indonesia

09:53 - 09:58 O-066
(5min) Furlow palatoplasty with PF: The ultimate technique for reconstruction of velopharyngeal function
First Author: Elva Jia-Ying Lim
Affiliation: Chang Gung Memorial Hospital, Taiwan

09:58 - 10:08 Discussion 1
(10min)

10:08 - 10:13 O-067
(5min) Quantitative analysis of Nasopharyngeal Endoscopic Images: Development and Clinical Applications
First Author: Changsik Pak
Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Korea

10:14 - 10:19 O-068
(5min) Resonance Outcomes of Orticochea Pharyngoplasty for Velopharyngeal Incompetence
First Author: Seung Min Nam
Affiliation: Department of Plastic and Reconstructive Surgery, College of Medicine, Soonchunhyang University, Korea

10:20 - 10:25 O-069
(5min) Assessment of bioabsorbable hydroxyapatite for secondary bone grafting in unilateral alveolar cleft
First Author: Reiko Sakio
Affiliation: Department of Plastic and Reconstructive Surgery, Keio University School of Medicine, Japan

10:26 - 10:31 O-070
(5min) Primary Repair of Incomplete Unilateral Cleft Lip: from microform to near-complete
First Author: Woo Shik Jeong
Affiliation: Asan Medical center / College of medicine, University of Ulsan, Korea

10:31 - 10:41 Discussion 2
(10min)

10:41 - 10:46 O-071
(5min) Nasoalveolar molding in complete unilateral cleft lip or complete unilateral cleft lip and palate
First Author: Shiaw-Yu Chang
Affiliation: Chang Gung University, Taoyuan, Taiwan

10:47 - 10:52 O-072
(5min) Nasoalveolar molding therapy in cleft - experience in 56 patients of a single tertiary care centre
First Author: Narayan H. Gandedkar
Affiliation: KK Women's and Children's Hospital, Singapore

10:53 - 10:58 O-073
(5min) Repair of the Nasal Floor by the Cleft Margin Flap in the Bilateral Complete Cleft Lip
First Author: Jumpei Tsumoto
Affiliation: Osaka City General Hospital, Japan
10:59 - 11:04 O-125
(5min) Is the nasal septal cartilage treatment at the primary unilateral cleft lip repair effective?
First Author: Masayuki Miyata
Affiliation: Department of Plastic and Reconstructive Surgery
Niigata University Graduate School of Medical and Dental Sciences, Japan

11:04 - 11:15 Discussion 3
(11min)

December 2nd, Room C

9:35 - 11:15 General Session 10 Craniofacial Research O-074~ O-085
Chairpersons: Peter Anderson (Australia)
Ikkei Tamada (Japan)

09:35 - 09:40 O-074
(5min) Epidemiology of Orofacial Clefts at Gatot Soebroto Army Central Hospital, Indonesia
First Author: Denny Irwansyah
Affiliation: Indonesian Army Central Hospital, Indonesia

09:41 - 09:46 O-075
(5min) Epidemiologic Profile of Cleft Patients in Cleft and Craniofacial Center Cipto Mangunkusumo Hospital
First Author: Prasetyanugraheni Kreshanti
Affiliation: Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas, Indonesia

09:47 - 09:52 O-076
(5min) Presurgical Nasoalveolar Molding for Cleft Lip and Palate: The Application of Digitally Designed Molds
First Author: Yan Zhang
Affiliation: Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Shanghai Jiao Tong University School of Medicine, China

09:53 - 09:58 O-077
(5min) Precise positioning of intraoral distractor for hemifacial microsomia using Augmented reality.
First Author: Haisong Xu
Affiliation: Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Shanghai Jiao Tong University School of Medicine, China

09:58 - 10:08 Discussion 1
(10min)

10:08 - 10:13 O-078
(5min) EFFECT OF PLATELET RICH PLASMA (PRP) TO AUTOGENOUS BONE GRAFT
First Author: Arif Tri Prasetyo
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine Airlangga University, Indonesia
10:14 - 10:19  O-079  
(5min)  
Regenerative potential of adipose-derived stem cells from the prominent fat pads in lower eyelids  
First Author: Guangpeng Liu  
Affiliation: Shanghai Tenth People's Hospital, Department of Plastic and Reconstructive Surgery, China

10:20 - 10:25  O-080  
(5min)  
Identification of Peri-Orbital Regions Likely to Result in Optic Canal Fracture When Struck  
First Author: Tomohisa Nagasao  
Affiliation: Department of Plastic Surgery, Medical School of Kagawa University, Japan

10:26 - 10:31  O-081  
(5min)  
Craniofacial features of GPC1 & GPC3 compound knockout mice  
First Author: Peter Anderson  
Affiliation: Australian Craniofacial Center, Adelaid, Australia

10:31 - 10:41  Discussion 2  
(10min)

10:41 - 10:46  O-082  
(5min)  
Treating Parry-Romberg Syndrome Using Three-Dimensional Scanning and Printing  
First Author: Gang Chai  
Affiliation: Department of Plastic and Reconstructive Surgery, Shanghai 9th People's Hospital, Shanghai Jiao Tong University School of Medicine, China

10:47 - 10:52  O-083  
(5min)  
Effectiveness of a Novel Augmented Reality-Based Navigation System in Treatment of Orbital Hypertelor  
First Author: Ming Zhu  
Affiliation: Department of Plastic and Reconstructive Surgery, Shanghai 9th People's Hospital, Shanghai Jiao Tong University School of Medicine, China

10:53 - 10:58  O-084  
(5min)  
Mandibular angle split osteotomy based on a novel augmented reality navigation using specialized rob  
First Author: Li Lin  
Affiliation: Department of Plastic and Reconstructive Surgery, Shanghai 9th People's Hospital, Shanghai Jiao Tong University School of Medicine, China

10:59 - 11:04  O-085  
(5min)  
A Quantitative Assessment System of Facial Attractiveness in Patients with Cleft-orthognathic Surger  
First Author: Hsiu-Hsia Lin  
Affiliation: Craniofacial Research Center, Chang Gung Memorial Hospital, Taoyuan, Taiwan

11:04 - 11:15  Discussion 3  
(11min)
December 3rd, Room A

9:00 - 10:30  Special Lectures
Management of Hemifacial Microsomia (including microtia)

SL-1
Microtia Reconstruction Using Autogenous Costal Cartilage
Lecturer: Chul Park (Korea)
Moderator: Takatoshi Yotsuyanagi (Japan)

SL-2
Aesthetic improvements in craniofacial surgery
Lecturer: Eric Arnaud (France)
Moderator: Yasushi Sugawara (Japan)

10:40 - 12:10  Panel Session 4
Management of Hemifacial Microsomia (including microtia)
Modersors: Vincent Yeow (Singapore)
Hirotaka Asato (Japan)

12:20 - 13:20  Luncheon Seminar 3
LS3
Clinical Application of Cone-beam CT in Cranio-Maxillofacial Field – Hard Tissue to Soft Tissue, and Form Analysis to Functional Analysis –
Lecturer: Kenji Kusumoto (Plastic and Reconstructive Surgery, Kansai Medical University, Japan)
Moderator: Ko Hosokawa (Department of Plastic Surgery, Osaka University Graduate School of Medicine, Japan)
Co-Sponsor: J. MORITA MFG. CORP.

13:30 - 14:00  Invited Lecture 3
The Management of Noma
Lecturer: Hiroshi Nishikawa (United Kingdom)
Moderator: Kensuke Kiyokawa (Japan)

14:00 - 15:40  Panel Session 5
Craniofacial Orthodontic Surgery - Assessment of Results by Orthodontist-
Modesters: Chooi See Khoo (Malaysia)
Takafumi Susami (Japan)

15:40 - 16:00  coffee break
16:00 - 16:05 O-086
(5min) Computer-aided surgical planning for extensive composite mandibular defect reconstruction
First Author: Jun Yong Lee
Affiliation: Incheon St. Mary's Hospital / The Catholic University of Korea, Korea

16:06 - 16:11 O-087
(5min) Evaluation of unilateral registration-splint for surgical navigation in midfacial surgery
First Author: Shoko Tsujiko
Affiliation: Kyoto Prefectural University of Medicine, Japan

10:12 - 16:17 O-088
(5min) How to deal with the intra-op defect size change using CAD/CAM guides in maxillary reconstruction
First Author: Daiki Morita
Affiliation: Kyoto Prefectural University of Medicine, Japan

16:18 - 16:23 O-089
(5min) Hemiforehead flap for reconstruction of composite facial defects
First Author: Masao Fujiwara
Affiliation: Department of Plastic and Reconstructive Surgery, Hamamatsu University School of Medicine, Japan

16:23 - 16:35 Discussion 1
(12min)

16:35 - 16:40 O-090
(5min) Fascia bow traction method for the treatment of unilateral paralysis of the marginal mandibular nerve
First Author: Sumiko Yoshitatsu
Affiliation: Department of Plastic Surgery, Osaka National Hospital, Japan

16:41 - 16:46 O-091
(5min) Aesthetical reconstruction with combined method for large facial defects
First Author: Ayaka Deguchi
Affiliation: Department of Plastic and Reconstructive Surgery, Osaka City University Graduate School of Medicine, Japan

16:47 - 16:52 O-092
(5min) Our Strategy for Blocking between Cranial and Nasal Cavities in Skull Base Surgery
First Author: Hiroki Yano
Affiliation: Department of Plastic and Reconstructive Surgery, Nagasaki University Hospital, Japan

16:52 - 17:00 Discussion 2
(8min)
| Time          | Session                        | Title                                                                 | Author(s)                                                                                          | Affiliation                                                                                     |
|--------------|--------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 17:00 - 17:05 | O-093                          | Composite concrete, consists of calcium phosphate cement and hydroxyapatite granules | First Author: Soh Nishimoto, Affiliation: Department of Plastic Surgery, Hyogo College of Medicine, Japan |
| 17:06 - 17:11 | O-094                          | Long-term progress of 6 pediatric patients who underwent cranioplasty by using artificial bone | First Author: Daisuke Yamauchi, Affiliation: School of Medicine, Kurume University, Japan            |
| 17:12 - 17:17 | O-095                          | Maxillofacial Injuries due to Bear Mauling                            | First Author: Takayuki Honda, Affiliation: Department of Plastic and Reconstructive Surgery, Iwate Medical University, Japan |
| 17:18 - 17:23 | O-096                          | Mobile intraoperative cone beam computed tomography for craniofacial surgery | First Author: Kazuhiko Maeda, Affiliation: Department of Plastic and Reconstructive Surgery, Kyoto University, Postgraduate School of Medicine, Japan |

**Discussion**

17:23 - 17:35

**Closing Address**

Keisuke Imai (Japan)

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**December 3rd, Room B**

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10:40 - 11:20 | General Session 13 | Craniofacia Aesthetic O-097~ O-101                                  | Chairpersons: Min-Sung Tak (Korea), Tanetaka Akizuki (Japan) |
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<tr>
<td>10:40 - 10:45</td>
<td>O-097</td>
<td>Postoperative Complications Associated with Reduction Malarplasty via Intraoral approach: A Meta Analysis</td>
<td>First Author: Yujin Myung, Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University, Bundang Hospital, Seoul National University College of Medicine, Korea</td>
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<tr>
<td>10:46 - 10:51</td>
<td>O-098</td>
<td>Treatment Expericence for the Facial Contour of Two Patients with Auriculocondylar syndrome</td>
<td>First Author: XIAOJUN TANG, Affiliation: PLASTIC SURGERY HOSPITAL PUMC, China</td>
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<td>Time</td>
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<td>10:52 - 10:57</td>
<td>O-099</td>
<td>Forehead Feminization by Bone Dust Autograft</td>
<td>First Author: Charan - Mahatumarat&lt;br&gt;Affiliation: Department of Plastic Surgery, Chulalongkorn University, Bangkok, Thailand</td>
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<tr>
<td>10:58 - 11:03</td>
<td>O-100</td>
<td>Correction of Severe Short Nose Using Distraction Osteogenesis: Development of a New Device</td>
<td>First Author: Shin-ichiro Hashiguchi&lt;br&gt;Affiliation: Department of Plastic and Reconstructive Surgery and Maxillofacial Surgery, Kurume University, Japan</td>
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<tr>
<td>11:04 - 11:09</td>
<td>O-101</td>
<td>Simplified strategies in Corrective rhinoplasty for Asian deviated nose</td>
<td>First Author: ChanSu Kang&lt;br&gt;Affiliation: Department of Plastic and Reconstructive Surgery, Yeungnam University Medical center, Korea</td>
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<td>11:09 - 11:20</td>
<td>Discussion</td>
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<td>11:20 - 12:00</td>
<td>General Session 14 Orthognathic Surgery (2) O-102 O-107</td>
<td>Chairpersons: Zhiyong Zhang (China)&lt;br&gt;Masataka Akimoto (Japan)</td>
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<td>11:20 - 11:25</td>
<td>O-102</td>
<td>Is paranasal augmentation effective for maxillary hypoplasia correction in cleft lip/palate patient?</td>
<td>First Author: Yong Seok Lee&lt;br&gt;Affiliation: Department of Plastic and Reconstructive Surgery, Yonsei University College of Medicine, Korea</td>
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<td>11:26 - 11:31</td>
<td>O-103</td>
<td>Observation and nursing of complications:infants Pierre Robin sequence using mandibular distraction</td>
<td>First Author: Lei Ma&lt;br&gt;Affiliation: China</td>
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<td>11:32 - 11:37</td>
<td>O-104</td>
<td>Contour aesthetics as the first in the treatment of skeletal class III maxillofacial deformities</td>
<td>First Author: Tao Wang&lt;br&gt;Affiliation: The Affiliated Stomatology Hospital of Chongqing Medical University, China</td>
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<td>11:38 - 11:43</td>
<td>O-105</td>
<td>Accuracy of transferring 3D simulation of orthognathic surgery by using surgical guiding system.</td>
<td>First Author: Jui-Pin Lai&lt;br&gt;Affiliation: Division of Plastic &amp; Reconstructive Surgery / Department of Surgery / Kaohsiung Chang Gung Memorial Hospital, Taiwan</td>
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<td>11:44 - 11:49</td>
<td>O-106</td>
<td>Maximizing the aesthetic outcome: The CAD/CAM customized, 3D-printed spacers in orthognathic surgery</td>
<td>First Author: Sarayuth Dumrongwongsiri&lt;br&gt;Affiliation: Chang Gung Memorial Hospital, Taiwan</td>
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<td>O-107</td>
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11:49 - 12:00 Discussion
(11min)

14:00-15:00 ISSIS Invited Lecture
Advances in Craniofacial Surgery for the Correction of Congenital Anomalies: From Bench Research to Current Practice
Lecturer: Arun K. Gosain (USA)
Moderator: Tsuyoshi Kaneko (Japan)

15:00 - 15:35 General Session 15 Head & Neck (2) O-108~ O-112
Chairpersons: Charan Manatumat (Thailand)
Masao Kakibuchi (Japan)

15:00 - 15:05 O-108 (5min) Designing a fixation guide with fibular segments in mandibular reconstruction
First Author: Toshiaki Numajiri
Affiliation: Kyoto Prefectural University of Medicine, Japan

15:06 - 15:11 O-109 (5min) The Outcome of Different Osteotomy Length of Free Fibula Flaps for Head and Neck Reconstruction
First Author: Mufida Muzakkie
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas, Indonesia

15:12 - 15:17 O-110 (5min) THE TEMPORAL MUSCLE DYNAMIC SUSPENSION OF FREE FLAPS FOR OROPHARYNGEAL RECONSTRUCTIONS
First Author: Yumeji Takeichi
Affiliation: Daiyukai Daiichi Hospital, Japan

15:18 - 15:23 O-112 (5min) Eye Socket Reconstruction Using Costal Cartilages
First Author: Hisashi Motomura
Affiliation: Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, Osaka City University, Osaka, Japan

15:23 - 15:35 Discussion
(12min)

15:40 - 16:00 coffee break

16:00-17:30 General Session 16 Craniosynostosis (2) O-113~ O-123
Chairpersons: XiongZheng Mu (China)
Hiroaki Sakamoto (Japan)
16:00 - 16:05 O-113
(5min) Analysis of Morphologic Change in Lateral X-ray View after FOA with Cranial Distraction
First Author: Takeshi Masuoka
Affiliation: Department of Plastic and Reconstructive Surgery, Osaka City General Hospital, Japan

16:06 - 16:11 O-114
(5min) Volumetric Changes after Fronto-Orbital Distraction in Patients with Syndromic Craniosynostosis
First Author: Daisuke Sakahara
Affiliation: Department of Plastic and Reconstructive Surgery Osaka City General Hospital, Japan

16:12 - 16:17 O-115
(5min) Long term outcome conventional total cranial remodeling vs morcellation craniotomy with distraction
First Author: Yoshiaki Sakamoto
Affiliation: Department of Plastic and Reconstructive Surgery, Keio University School of Medicine, Japan

16:17 - 16:25 Discussion 1
(8min)

16:25 - 16:30 O-116
(5min) Molding helmet therapy for the infants with deformational plagiocephaly: our experience of 200 cases
First Author: Tsuyoshi Kaneko
Affiliation: Plastic Surgery, National Center for Child Health and Development, Japan

16:31 - 16:36 O-117
(5min) Post-operative mental development in sagittal synostosis. Our experience with 21 patients.
First Author: Makoto Hikosaka
Affiliation: Division of Plastic Surgery, National Center for Child Health and Development, Japan

16:37 - 16:42 O-118
(5min) A Preliminary Experience of Early Complications and Associated Perioperative Factors
First Author: Xiongzhen Mu
Affiliation: Huashan Hospital, Shanghai, China

16:42 - 16:50 Discussion 2
(8min)

16:50 - 16:55 O-119
(5min) Frontal Hyperostosis in the Patients of Craniosynostosis After Cranial Vault Expansion
First Author: Koji Kawamoto
Affiliation: Department of Plastic and Reconstructive Surgery Osaka City General Hospital, Japan

16:56 - 17:01 O-120
(5min) Bumpy calvarial surface change after cranial expansion
First Author: Shigeo Kyutoku
Affiliation: Reconstructive Plastic Surgery, Nara City Hospital, Japan

17:02 - 17:07 O-121
(5min) Aplasia cutis congenital a case of large scalp and skull defects treated with conservative approach
First Author: Hongyu Yin
Affiliation: Plastic Surgery Hospital, Chinese Academy of Medical Science, Peking Union Medical College, China
17:08 - 17:13 O-122
(5min) A case of frontonasal dysplasia undergone molecular diagnosis and posterior cranial distraction
  First Author: Azusa Shimizu
  Affiliation: Juntendo University Urayasu Hospital, Japan

17:14 - 17:19 O-123
(5min) Unclassified overgrowth syndrome with craniofacial hyperostoses and lipomatosis suggesting mesodermal somatic mutation mosaicism
  First Author: Yoshitaka Kubota
  Affiliation: Department of Plastic Surgery, Chiba University, Japan

17:19 - 17:30 Discussion 3
(11min)
Posters

P-01
Hand and/or foot Deformities in Patients with Craniosynostosis
First Author: SUNG TACK KWON
Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, Seoul, Korea

P-02
Multiple suture craniosynostosis associated with Marshall-Smith syndrome: a case report
First Author: Yuki Hasegawa
Affiliation: Tokyo Metropolitan Children's Medical Center, Japan

P-03
Five cases of trigonocephaly followed up for 8 years after cranioplasty: an interim report
First Author: Yuuki Uchida
Affiliation: St Mary Hospital, Plastic Surgery, Japan

P-04
Cephalometric analysis of syndromic craniosynostosis after distraction and conventional method
First Author: Shusaku Maeda
Affiliation: Department of Plastic and Reconstructive Surgery, Osaka City General Hospital, Japan

P-05
Severe Late Crouzon Syndrome, What To Do? When To Give Up?
First Author: Indri lahkmsi Putri
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, Airlangga University, Indonesia

P-06
Fronto-orbital advancement by distraction osteogenesis in infant for syndromic craniosynostosis
First Author: Noritsugu Kunihiro
Affiliation: Department of Pediatric Neurosurgery, Osaka City General Hospital, Japan

P-07
Serial Case Reconstruction for Ectropionin Oro-Ocular Clefts By Lateral Cantholysis, Lateral Tars
First Author: Siti Isya Wahdini,
Affiliation: Indonesia

P-08
Bilateral Tessier Cleft Number 2 -12 with frontal bone defect: A case report
First Author: Siti Handayani
Affiliation: Cleft Craniofacial Center Cipto Mangunkusumo Hospital, Universitas Indonesia, Indonesia

P-09
Case report: Oblique facial cleft (Tessier No.2&12 cleft) with craniosynostosis
First Author: Takanori j Miyajima
Affiliation: Fujita Health University, Japan

P-10
Morphology of the Aging Forehead in Northeast Asian: A Three Dimensional Computed Tomographic Study
First Author: Hyung Suk Yi
Affiliation: Department of Plastic and Reconstructive Surgery, Kosin University College of Medicine, Busan, Korea
P-11
The human embryonic research for the development of the nasal septum using geometric morphometrics
First Author: Motoki Katsube
Affiliation: Kyoto University Graduate School of Medicine, Japan

P-12
Swinging eyelid approach to the Zygomatic bone fracture
First Author: Yoshitaka Wada
Affiliation: Wakayama Medical University, Japan

P-13
The Extruded Bone Deformity after Closed Reduction of Nasal Bone Fractures
First Author: Hiroshi Nishioka
Affiliation: Department of Plastic and Reconstructive Surgery, Ina Central Hospital, Japan

P-14
Primary intraosseous meningioma in the frontal bone.
First Author: Kazuya Kashiyama
Affiliation: Department of Plastic Surgery, Maxillofacial Surgery Aesthetic Surgery, Tomishiro Central Hospital, Japan

P-15
Correlation of the Orbital Volume Ratio with Enophthalmos in Unoperated Blowout Fractures
First Author: DONG HYE KANG
Affiliation: Dankook University Hospital, Korea

P-16
Intraoral blast injury in Children due to rocket-fireworks explosion: a case report
First Author: Siti Handayani
Affiliation: Cleft Craniofacial Center, Plastic Surgery Div. Cipto Mangunkusumo Hospital - Faculty of Medicine Universitas Indonesia, Indonesia

P-17
MANDIBULAR OCCLUSION COMPARISON IN OPEN REDUCTION VS CLOSED REDUCTION IN PATIENT WITH CONDYLAR MANDI
First Author: Praseyanugraheni Kreshanti
Affiliation: Indonesia

P-18
Consideration at Reconstruction of Scalp and Bone after Craniotomy
First Author: Kenji Suzuki
Affiliation: Japan

P-19
Reconstruction of large orbital floor defect due to postoperative maxillary sinus mucocele
First Author: JIn kyung Song
Affiliation: KPRS, Korea

P-20
Blowout fracture reduction using endoscopic approach
First Author: Jae Woo Lee
Affiliation: Pusan National University Yangsan Hospital, Korea

P-21
Importance of age in management of frontal sinus fractures
First Author: Hiroki Karasawa
Affiliation: Japan
P-22
Intra-op navigation assisted surgery with 2-D planning for zygomatic fracture management
First Author: Yen-Chen Yu
Affiliation: Far Eastern Memorial Hospital, Taiwan

P-23
Reconstruction of Complex Orbital Defects by Employing the Prefabricated Hydroxyapatite Implants with
First Author: Kosaku Yamamichi
Affiliation: Department of Plastic and Reconstructive Surgery, Fukuoka Sanno Hospital, Japan

P-24
Indications for emergency surgery in pediatric orbital floor fractures
First Author: Akiko Yamashita
Affiliation: Department of Plastic and Reconstructive Surgery, Kanazawa Medical University, Japan

P-25
Report of a Case of Glial Heterotopia in the Temporal Region with Facial Bone Deformity
First Author: Ryo Takanashi
Affiliation: Department of Plastic Surgery, Kyorin University School of Medicine, Japan

P-26
Long term followup of cather's mask cranioplasty
First Author: Masataka Akimoto
Affiliation: Nippon Medical School Chibahokuso Hopital, Plastic Surgery, Japan

P-27
Fisher Anatomical Subunit Approximation Unilateral Cleft Lip Repair: Precise and Reliable
First Author: Prasetyanugraheni Kreshanti
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas Indonesia, Indonesia

P-28
Pre-operative Teaching For Primary Cleft Lip Repair
First Author: Jie Min Jasmine Goh
Affiliation: KK Women’s and Children's Hospital, Singapore

P-29
Periumbilical dermal graft as a good option for volume enhancement in secondary cleft lip deformity
First Author: Hongsil Joo
Affiliation: Hanil General Hospital, Korea

P-30
Intraoral synechiae renders cleft lip and palate surgery impossible: a case report.
First Author: Jenaleen Law
Affiliation: The Children's Hospital at Westmead, Sydney, Australia

P-31
Non-surgical Correction of Cryptotia Using a Device with Dental Impression Material.
First Author: Makoto Takahashi
Affiliation: Department of Plastic and Reconstructive Surgery, Osaka City General Hospital, Japan

P-32
Nagata's Microtia wire may have a negligible artifact and heat effects with MRI imaging
First Author: Kenya Fujita
Affiliation: Department of plastic and reconstructive surgery, Nagano Children's Hospital, Japan
P-33
A CASE REPORT : POLYOTIA
First Author: Caroline Fiona
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, Airlangga University, Indonesia

P-34
HEMIFACIAL MICROsomia ASSOCIATED WITH VASCULAR MALFORMATION OF VERTEBRAL: A CASE REPORT
First Author: Arif Tri Prasetyo
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine Airlangga University, Indonesia

P-35
Modified Dermis Graft for Basal Cell Carcinoma Defect of the Nose
First Author: Shinobu Ayabe
Affiliation: Japan

P-36
Reconstruction of Total Columellar Loss in Noma Using Double Nasolabial Flap and Costal Cartilage Gr
First Author: Wilma agustina
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, Airlangga University, Indonesia

P-37
DIFFERENT APPROACH ON RECURRENT TEMPOROMANDIBULAR JOINT ANKYLOSIS WITH INTERPOSITIONAL ARTHROPLASTY
First Author: Nikita R.L Gusti
Affiliation: Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, Airlangga University, Indonesia

P-38
Keystone flap for soft tissue reconstruction of noma sequelae defect: an Evidence Based Case Report
First Author: Nurardhilah Vityadewi
Affiliation: Plastic Surgery Div, Cleft & Craniofacial Center, Cipto Mangunkusumo Hospital-Universitas Indonesia, Indonesia

P-39
Orthognathic Surgery in Patients with Complete Unilateral and Bilateral Cleft Lip and Palate
First Author: JEE HYEO K CHUNG
Affiliation: Department of Plastic and Reconstructive Surgery, Seoul National University College of Medicine, Seoul, Korea

P-40
A follow-up case with Williams syndrome from 5 to 24 years of age
First Author: Tetsutaro Yamaguchi
Affiliation: Departments of Orthodontics, School of Dentistry, Showa University, Japan

P-41
A novel CAD/CAM surgical splint for OGS intraoperative validation of the soft-hard tissue results
First Author: Line Shin Niu
Affiliation: Craniofacial Research Center Chang Gung Memorial Hospital, Taiwan

P-42
Bilateral sagittal split osteotomy without skeletal fixation
First Author: Tomochika Kuroda
Affiliation: Department of Plastic and Reconstructive Surgery, Japan
P-43
Problems of international "Committed Partnership" cooperation: A successful case of repair surgery
First Author: Masaki Fujioka
Affiliation: National Hospital Organization Nagasaki Medical Center, Japan

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First Author: Josephine Cheng Hwee TAN
Affiliation: KK Women's and Children's Hospital Cleft and Craniofacial Centre, Singapore

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First Author: Ming Fang Chiang
Affiliation: KK Women's and Children's Hospital, Singapore

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First Author: Masaki Aihara
Affiliation: Dept. of P.R.S., St. Marianna University, School of Medicine, Japan

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Affiliation: Department of Plastic and Reconstructive Surgery, Tokushima University Graduate School of Medical Science, Japan

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Affiliation: The Children's Hospital at Westmead, Sydney, Australia

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First Author: Chun-Hao Liao
Affiliation: Craniofacial Research Center, Chang Gung Memorial Hospital, Chang Gung University, Taiwan