

Special Program

Lectures

Keynote Lectures

Dec. 1 (Thu), 9:00-10:30, Room A

KL-1

(40 min)

History and Background of the Asian Pacific Cranio Facial Association

Lecturer: David John David

Affiliation: Head of the Australian Cranio Facial Unit, Clinical Professor Cranio Maxillo Facial Surgery, University of Adelaide, Australia

Moderator: Keisuke Imai (Dept. of Plastic & Reconstructive Surgery Osaka City General Hospital, Japan)

KL-2

(40 min)

Rhinoplasty in Craniofacial Surgery

Lecturer: Kitaro Ohmori

Affiliation: Ohmori Clinic, Japan

Moderator: Shinichi Hirabayashi (Dept. of Plastic Surgery Kan-etsu Hospital, Japan)

Special Lectures

Management of Hemifacial Microsomia (including microtia)

Dec. 3 (Sat), 9:00-10:30, Room A

SL-1

(40 min)

Microtia Reconstruction Using Autogenous Costal Cartilage

Lecturer: Chul Park

Affiliation: Director, The Seoul Center for Developmental Ear Anomalies / Professor, Department of Plastic and Reconstructive Surgery, Korea University Hospital, Korea

Moderator: Takatoshi Yotsuyanagi (Dept. of Plastic & Reconstructive Surgery, Sapporo Medical University, Japan)

SL-2

(40 min)

Aesthetic improvements in craniofacial surgery

Lecturer: Eric Arnaud

Affiliation: Co-Director of Craniofacial Pediatric Craniofacial Unit Hospital Necker, Paris, France / Vice president of International Society of Craniofacial Surgery

Moderator: Yasushi Sugawara (Lilla Craniofacial Clinic /

Department of Plastic Surgery Jichi Medical University, Japan)

Invited Lecture 1

Dec. 1 (Thu), 14:10-15:10, Room A

- IL-1**
(60 min) **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
Affiliation: Professor of Plastic Surgery, Division of Plastic Surgery, Department of Surgery, Faculty of Medicine, Khon Kaen University, Thailand
Moderator: Yuzo Komuro (Department of Plastic Surgery Teikyo University School of Medicine, Japan)

Invited Lecture 2

Dec. 2 (Fri), 9:00-9:30, Room A

- IL-2**
(30 min) **Experience of posterior calvarial distraction at the Birmingham Children's Hospital. A ten year review**
Lecturer: Hiroshi Nishikawa
Affiliation: Birmingham Children's Hospital, UK
Moderator: Soh Nishimoto (Department of Plastic Surgery Hyogo College of Medicine, Japan)

Invited Lecture 3

Dec. 3 (Sat), 13:30-14:00, Room A

- IL-3**
(30 min) **The Management of Noma**
Lecturer: Hiroshi Nishikawa
Affiliation: Birmingham Children's Hospital, UK
Moderator: Kensuke Kiyokawa (Department of Plastic & Reconstructive Surgery and Maxillofacial Surgery Kurume University, Japan)

ISSiS Invited Lecture

Dec. 3 (Sat), 14:00-15:00, Room B

- (60 min) **Advances in Craniofacial Surgery for the Correction of Congenital Anomalies: From Bench Research to Current Practice**
Lecturer: Arun K. Gosain
Affiliation: Lurie Children's Hospital of Northwestern University Feinberg School of Medicine, USA
Moderator: Tsuyoshi Kaneko (National Center for Child Health and Development, Japan)

Panel Sessions

Panel Session 1

Orthognathic Surgery (Jaw Surgery): Planning, Procedure, Assessment of Results

Dec. 1 (Thu), 10:40-12:10, Room A

Moderators: Yu-ray Chen (Craniofacial Center, Plastic & Reconstructive Surgery, Chang Gung Memorial Hospital, Taiwan)

Kenji Kusumoto (Dept. of Plastic & Reconstructive Surgery, Kansai Medical University Hospital, Japan)

- PS1-1**
(10 min) Orthognathic surgery: Planning, procedure, assessment of results
Panelist: Lun-Jou Lo
Affiliation: Plastic & Reconstructive Surgery, Chang Gung Memorial Hospital, Taoyuan, Taiwan
- PS1-2**
(10 min) Mandibular Distraction Combined With Orthognathic Techniques for the Correction of Severe Adult Mandibular Hypoplasia
Panelist: Zhi-yong Zhang
Affiliation: MaxilloFacial Surgery Center, Plastic Surgery Hospital of Chinese Academy of Medical Sciences, China
- PS1-3**
(10 min) Orthognathic correction of jaw asymmetry: Yaw, rolling and lateral shift
Panelist: Won Sok Hyon
Affiliation: Department of Maxillofacial Surgery, ID Hospital, Korea
- PS1-4**
(10 min) The Two Jaw Clockwise Rotation Surgery Improves Facial Projection of Asian Face
Panelist: Tadashi Akamatsu
Affiliation: Department of Plastic surgery, Tokai University, Japan
- PS1-5**
(10 min) Surgical planning in consideration for both stable occlusion and esthetic profile
Panelist: Takayuki Okumoto
Affiliation: Dept of Plastic &Reconstructive Surgery, Fujita Health University School of Medicine, Japan

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

Dec. 1 (Thu), 15:30-18:30, Room A

Moderators: Kyung S Koh (University of Ulsan Asan Medical Center, Korea surgeon)
Ichiro Yamamoto (Yamamoto Orthodontic Clinic, Japan orthodontist)
Yuri Fujiwara (Seirei Christopher University, Japan speech therapist)

- PS2-1**
(22min) Long-term follow up from birth to adult for unilateral cleft lip and palate surgery
Panelist: Lun-Jou Lo,
Betty CJ Pai
Ruby SH Wang
Affiliation: Chang Gung Memorial Hospital, Taiwan
- PS2-2**
(15 min) 20 Year Follow Up of Patients with Complete Unilateral Cleft Lip and Palate
Panelist: 1) Sukwha Kim
2) Jae Chan Kim
Affiliation: 1) Seoul National University Children's Hospital, Korea
2) Kim's Dental Clinic, Korea
- PS2-3**
(22 min) 1) Lip and Nose Assessment
2) The Orthodontist perspective
3) Longitudinal Speech and Resonance Outcomes in Patients born with Unilateral Cleft Lip and Palate: Experience from a single institution
Panelist: 1) Yong Chen Por
2) Narayan H. Gandedkar
3) Selena Ee-Li Young
Affiliation: KK Women & Children Hospital, Singapore
- PS2-4**
(15 min) A collaborative effort by surgeon and orthodontist
Panelist: Lay-Hooi Lim
Chooi-See Khoo
Affiliation: Penang Hospital, Malaysia
- PS2-5**
(22min) 1) Effective change of hard palate closure on palatal growth
2) Analyzing the variation of orthodontic treatment in patients with cleft lip and/or palate
3) Speech outcome of consecutive patients with UCLP
Panelist: 1) Mikihiko Kogo
2) Hiroshi Kurosaka
3) Chihiro Sugiyama
Affiliation: Osaka University Graduate School of Dentistry, Japan

PS2-6

(22 min)

- 1) Long-term follow up from birth to adult for unilateral cleft lip and palate with pushback palatoplasty.
- 2) The longitudinal growth outcomes following Push Back palatoplasty in patients with Unilateral Cleft Lip and Palate
- 3) Speech outcomes from age 3 to over 19 years - Long-Term Follow-Up of 30 Individuals with Unilateral Cleft Lip and Palate -

Panelist: 1) Yasuyoshi Tosa
2) Yuki Sato Yamamoto
3) Tomoe Kimura

Affiliation: Showa University School of Medicine, Japan

PS2-7

(22 min)

- 1) Unilateral complete cleft lip and palate: anatomical features, primary repair, revisions
- 2) Clinico-statistical and morphological investigations on cleft lip and/or palate patients during the past 20 years in Department of Orthodontics, Matsumoto Dental University Hospital
- 3) Language characteristic of children with unilateral cleft lip and palate: differences in velopharyngeal function and articulatory features according to cleft type and growth

Panelist: 1) Shunsuke Yuzuriha
2) Rina Muraoka
3) Satsuki Terashima

Affiliation: 1) Shinshu University School of Medicine
2) Matsumoto Dental University
3) Shinshu University Hospital

Panel Session 3

Management of Syndromic Craniosynostosis in Asian Pacific Region

Dec. 2 (Fri), 9:35-11:15, Room A

Moderators: Mark Moore (Australian Craniofacial Unit, University of Adelaide, Australia)
Takeshi Miyawaki (Dept. of Plastic and Reconstructive Surgery, The Jikei University School of Medicine)

- PS3-1**
(10 min) Volumetric change of fronto-orbital advance as key points in treatment of craniosynostosis
Panelist: XiongZheng Mu
Affiliation: Huashan hospital Fudan university, China
- PS3-2**
(10 min) Long-Term Outcomes of One-Piece Frontoorbital Advancement with Distraction but without Bandeau for Coronal Craniosynostosis followed by LeFort III midface advancement
Panelist: Jong-Woo Choi
Affiliation: Department of Plastic Surgery, University of Ulsan , College of Medicine, Seoul Asan Medical Center, Korea
- PS3-3**
(10 min) Management of Syndromic Craniosynostosis in Australia
Panelist: Peter Anderson
Affiliation: AUSTRALIAN CRANIOFACIAL UNIT, Women's and Children's Hospital, University of Adelaide, Australia
- PS3-4**
(10 min) Posterior calvarial distraction in syndromic craniosynostosis
Panelist: Yuzo Komuro
Affiliation: Department of Plastic Surgery, Teikyo University School of Medicine, Japan
- PS3-5**
(10 min) Significance of Midfacial Distraction for Infants with Syndromic Craniosynostosis
Panelist: Yoshitaka Kubota
Affiliation: Department of Plastic, Reconstructive and Aesthetic Surgery, Chiba University, Faculty of Medicine, Japan
- PS3-6**
(10 min) Multidirectional cranial distraction osteogenesis for the treatment of syndromic craniosynostosis
Panelist: Ataru Sunaga
Affiliation: Department of Plastic Surgery, Jichi Medical University, Japan
- PS3-7**
(10 min) Management of Syndromic Craniosynostosis ~Algorithmic Approach and Individualized Surgery~
Panelist: Ikkei Tamada
Affiliation: Department of Plastic and Reconstructive Surgery, Tokyo Metropolitan Children's Medical Center, Japan

Panel Session 4

Management of Hemifacial Microsomia (including microtia)

Dec. 3 (Sat), 10:40-12:10, Room A

Moderators: Vincent Yeow (Visiting Consultant, Cleft & Craniofacial Centre, Department of Plastic, Reconstructive & Aesthetic Surgery, KK Women's & Children's Hospital, Singapore)

Hiroataka Asato (Dept. of Plastic and Reconstructive Surgery, Dokkyo Medical University, Japan)

- PS4-1**
(10 min) Long term aesthetic result after mandible distraction on growing children: Is it enough to correct facial asymmetry?
Panelist: Dae-Hyun Lew
Affiliation: Department of Plastic & Reconstructive Surgery, Severance Hospital, Yonsei University College of Medicine, Korea
- PS4-2**
(10 min) Management of Hemifacial Microsomia
Panelist: Lun-Jou Lo
Affiliation: Plastic & Reconstructive Surgery, Chang Gung Memorial Hospital, Taiwan
- PS4-3**
(10 min) Our concept for microtia ear reconstruction: Personal experiences based on 100 cases
Panelist: Akihiko Oyama
Affiliation: Department of Plastic and Reconstructive Surgery, Hokkaido University Graduate School of Medicine, Japan
- PS4-4**
(10 min) Indication for Early Mandibular Distraction Osteogenesis in Hemifacial Microsomia: A long-term follow-up study till the completion of caraniofacial growth
Panelist: Yorikatsu Watanabe
Affiliation: Plastic, Reconstructive and Aesthetic Surgery, Tokyo Metropolitan Police Hospital, Japan
- PS4-5**
(10 min) Does distraction osteogenesis really improve the management and long-term prognosis of hemifacial microsomia?
Panelist: Yoshimichi Imai
Affiliation: Department of Plastic and Reconstructive Surgery, Tohoku University Graduate School of Medicine, Japan
- PS4-6**
(10 min) Paradox in Hemifacial Microsomia Treatment; To distract, or not to distract in childhood
Panelist: Yoshiaki Sakamoto
Affiliation: Department of Plastic and Reconstructive Surgery, Keio University School of Medicine, Japan

Panel Session 5

Craniofacial Orthodontic Surgery -Assessment of Results by Orthodontist-

Dec. 3 (Sat), 14:00-15:40, Room A

Moderators: Chooi-See Khoo (Department of Orthodontics, Penang Hospital, Malaysia)
Takafumi Susami (Oral-Maxillofacial Surgery, Dentistry and Orthodontics, The University of Tokyo Hospital, Japan)

- PS5-1**
(10 min) An Evaluation and Review of Patients with Hemifacial Microdontia in Chang Gung Memorial Hospital, from an Orthodontist's Point of View
Panelist: Betty C J Pai
Affiliation: Craniofacial Research Center Department of Craniofacial Orthodontics, Chang Gung Memorial Hospital, Taiwan
- PS5-2**
(10 min) Six issues related with growth and treatment in Cleft patients
Panelist: Seung-Hak Baek
Affiliation: Department of Orthodontics, School of Dentistry, Seoul National University, Korea
- PS5-3**
(10 min) Orthodontic management of Craniofacial microsomia
Panelist: Soon Man Kwon
Affiliation: private practice at Eastman orthodontic center in Seoul. / Orthodontist of craniofacial team of Yonsei Severance hospital and Asan medical center, Korea
- PS5-4**
(10 min) Postoperative stability of Orthodontic surgical treatment with mandibular advancement
Panelist: Suguru Kondo
Affiliation: Department of Orthodontics and Pedodontics, Cleft Lip and Palate Center, Fujita Health University School of Medicine, Japan
- PS5-5**
(10 min) 3D evaluation of treatment goal and outcome in patients with craniosynostosis.
Panelist: Takashi Yamashiro
Affiliation: Department of Orthodontics and Dentofacial Orthopedics, Graduate School of Dentistry, Osaka University, Japan
- PS5-6**
(10 min) Evaluation of the long-term outcomes: An important role of orthodontists in the team care for craniofacial anomalies.
Panelist: Takafumi Susami
Affiliation: Department of Oral-Maxillofacial Surgery, Dentistry and Orthodontics, The University of Tokyo Hospital, Japan
- PS5-7**
(10 min) Consideration from Refractory Case
Panelist: Koutaro Maki
Affiliation: Department of Orthodontics, School of Dentistry, Showa University, Japan