The 4th International Workshop on Surgery-First Orthognathic Surgery

September 30 ~ October 2, 2013
Taipei, Taiwan

Organized by
Chang Gung Craniofacial Center
and
Taiwan Cleft Palate-Craniofacial Association
Day 1
September 30 (Monday), 2013

07:30~08:10  Registration
08:10~08:15  Opening Remarks  
             Chen YR
08:15~08:55  Keynote Speech  
             Not Just Any Cleft  
             Noordhoff MS
08:55~10:00  Aesthetic and Functional Evaluation in 
              Orthognathic Orthodontic Treatment  
              Moderator: Huang CS
              15’ Basic Assessment of the Dentofacial Condition before 
                 Orthognathic Surgery
              15’ Evaluation of Facial Aesthetics in Surgical Plan 
                 Formation: from Static to Dynamic
              15’ Functional Assessment of Orthognathic Surgery
              20’ Discussion
10:00~10:30  Coffee Break
10:30~11:10  Surgical-First and Aesthetic-First 
              Approaches to Dentofacial Deformity  
              Moderator: Liou E
              15’ Principles and Rationales for Aesthetic-First and 
                 Surgery-First Approaches in Orthognathic Surgery
              15’ Principle and Rationale of Surgery-First Approach to 
                 Orthognathic Surgery: Orthodontist’s Point of View
              10’ Discussion
11:10~12:10  Integration of 3D Image Technology in 
              Craniofacial Surgery  
              Moderator: Lo LJ
              15’ Application of Navigation System in Orthognathic 
                 Surgery
              15’ Computer-Aided Surgical Simulation (CASS) in 
                 Craniofacial Surgery
              15’ 3D Analysis of Facial Beauty
              15’ Discussion
12:10~13:00  Lunch
13:00~13:30  Case Presentation and Demonstration of Anesthesia  
              Chen YR/ Chen C
13:30~17:30  Live Surgery and Orthodontic Workshop

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<thead>
<tr>
<th>Live Surgery</th>
<th>Orthodontic Workshop</th>
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| Case A: Skeletal Class III Malocclusion  
Case B: Skeletal Class II Anterior Open Bite | Surgical Simulation and Planning:  
Paper Surgery and Model Surgery for Case A & B |
17:30~20:00  Welcome Reception (Taoyuan Chang Gung)
Day 2  
October 1 (Tuesday), 2013

07:30–08:30  Ward Rounds

08:30–09:10  Management of Class III Skeletal Deformity  
             Moderator: Liao YF
             15’ Orthodontic Rationale and Principles for Class III  
                Dentofacial Deformity  
                Liao YF
             15’ Surgical Approaches and Considerations for Class III  
                Dentofacial Deformity  
             Chen YC
             10’ Discussion

09:10–09:50  Management of Class II Skeletal Deformity  
             and Bimaxillary Protrusion  
             Moderator: Huang CS
             15’ Orthodontic Rationale and Principles for Class II  
                Dentofacial Deformity  
                Pai CJ
             15’ Surgical Approaches and Considerations for Class II  
                Dentofacial Deformity  
             Lin CH
             10’ Discussion

09:50–10:20  Coffee Break

10:20–11:10  Management of Face Asymmetry  
              Moderator: Ko E
              15’ Orthodontic Rationale and Principles for Facial  
                 Asymmetry  
                 Ko E
              15’ Surgical Approaches and Considerations for Facial  
                 Asymmetry  
              Chen YR
              10’ Ancillary Procedures for Facial Asymmetry  
                 Lo LJ
              10’ Discussion

11:10–12:10  Surgical and Orthodontic in  
              Craniofacial Anomalies (I)  
              Moderator: Chen P
              25’ Orthognathic Surgery for Cleft Dentofacial Deformity  
                P 
              25’ Orthodontic Management in Cleft Orthognathic  
                 Surgery  
                Liou E
              10’ Discussion

12:10–13:00  Lunch

13:00–13:30  Case Presentation and Demonstration of Anesthesia  
              Moderator: Chen YR/  
                Chen C

13:30–17:30  Live Surgery and Orthodontic Workshop

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<td>Case C: Bimaxillary Protrusion</td>
<td>Surgical Simulation and Planning:</td>
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<tr>
<td>Case D: Secondary Deformity of Cleft Lip and Palate</td>
<td>Paper Surgery and Model Surgery for Case C &amp; D</td>
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17:30–22:00  Taipei Night (Dine at the Grand Hotel)
Day 3
October 2 (Wednesday), 2013

07:30–08:30 Ward Rounds

08:30–09:10 Invited Special Lecture  
Achieving Beauty, Balance and Harmony of the Face  
Moderator: Chen YR  
Salyer K

09:10–10:10 Surgical and Orthodontic in Craniofacial Anomalies (II)  
Moderator: Lo LJ

10’ The Influence of Craniofacial Treatment in Auricular Reconstruction in Hemifacial Microsomia Patients  
Chen ZC

10’ Orthodontic Consideration and Management of Hemifacial Microsomia  
Ko E

10’ Surgical Approach and Considerations for Obstructive Sleep Apnea  
Lin CH

10’ Orthodontic Rationale and Principles for Obstructive Sleep Apnea  
Liao YF

20’ Discussion

10:10–10:40 Coffee Break

10:40–11:50 Achieve Excellence in Orthognathic Surgery  
Moderator: Chen P

10’ Preemptive Analgesia  
Chen YA

10’ Neurosensory Disturbance and Rehabilitation in Orthognathic Surgery  
Yang YL

10’ The Relationship between Nasal Aesthetics and Maxillary Le Fort I Osteotomy  
Chen YH

10’ Evidence-based Guidelines for Perioperative Medication in Orthognathic Surgery  
Chen YC

15’ Postoperative Rapid Orthodontic Tooth Movement  
Liou E

15’ Discussion

11:50–12:10 Group Photo

12:10–13:00 Lunch
13:00–14:40 **Versatility and Complications of Orthognathic Surgery**  
Moderator: Chen YR  
10’ Orthognathic Surgery in Patients with Normal Occlusion  
Chen YA  
10’ Facial Cosmetic Surgeries as Adjuvant Therapies for Patients after Orthognathic Surgery  
Chen RF  
10’ Contouring of Facial Skeleton in Orthognathic Surgical Patients  
Chu YM  
10’ Camouflage of Dentofacial Problems without Orthognathic Surgery  
Yu CC  
10’ Evolution from 2D to 3D Planning of Orthognathic Surgery: Our Center’s Perspective  
(The Craniofacial Center, University of Illinois at Chicago)  
Morris D  
10’ Practical Aspects of Building One’s Orthognathic Practice: My Experience  
Morris D  
20’ Complications of Orthognathic Surgery and Their Prevention  
Chen YR  
20’ Discussion

14:40–15:40 **Outcomes-Based Treatments**  
Moderator: Huang CS  
15’ Review of Past Forum Cases  
30’ 3D Outcome based analysis of 2013 Forum Cases  
15’ Discussion

15:40–16:10 **Coffee Break**

16:10–17:00 **Panel Discussion**  
Chen YR

17:00+ **Free Night**