



DAY I: MORNING GENERAL SESSION

07:00 - 08:00 Registration and Welcome

08:00 - 08:20 Conference Opening Session

Moderator: Usama Hamdan

- Dr. Usama Hamdan, Course Co-Chair
- Dr. Syed Altaf Hussein, Course Co-Chair

08:20 - 09:30 Presurgical Considerations and Management

Moderator: Usama Hamdan

- Integrated Cleft Care: A Multidisciplinary Team Approach from Prenatal Care to Adulthood, *Dr. Usama Hamdan*
- Feeding Assessment and Modifications for Infants with Clefts, *Dr. Ann Kummer*
- Managing Psychosocial Impact of Clefts: Patients & their Families, *Dr. Martin Persson*
- Perioperative Pediatric Evaluation, *Dr. Jennifer Munoz*
- Anesthetic Considerations in Cleft Surgery, *Dr. Navil Sethna*
- Discussion

09:30 - 09:50 Break – Exhibit Area

09:50 - 10:50 Presurgical Orthodontics

Moderator: Pedro Santiago

- Nasoalveolar Molding, *Dr. Pedro Santiago*
- Latham Device, *Dr. Elcin Esenlik*
- Dynacleft with Nasal Prong, *Dr. Daniela Tanikawa*
- Presurgical Orthopedics: No Need, *Dr. Marcus Collares*
- Passive presurgical orthopedics for Palatal clefts, *Dr. Andreas Mueller*
- Discussion

10:50 - 12:00 Primary Unilateral Cleft Lip and Nose

Moderator: Dr. P V Narayanan

- Primary Cleft Lip & Nose: Subunit Approach, *Dr. Raymond Tse*
- Primary Cleft Lip & Nose: Rotation Advancement & Ascending V-Cheiloplasty in Unilateral Cleft Lip Repair, *Dr. Elias Zgheib & Usama Hamdan*
- Primary Cleft Lip & Nose: Unilateral Cleft Lip repair (Demystifying the Fisher), *Dr. David Chong*
- Tradeoffs in Cleft Lip vs. Cleft Nose Repair - Favoring the Nose, *Dr. Raj Vyas*
- Discussion

12:00 - 13:10 Lunch



DAY I AFTERNOON: SURGERY AND DENTAL

13:10 -14:10 PRIMARY BILATERAL CLEFT LIP AND NOSE

Moderator: *Dr. David Gillett*

- Mulliken Approach for Bilateral Cleft Lip, *Dr. Jyotsna Murthy*
- Bilateral Cleft Lip: Modified Mulliken Approach, *Dr. Krishna Patel*
- Bilateral Cleft Lip: Personal Approach, *Dr. David Chong*
- Bilateral Cleft Lip: Mendoza Technique, *Dr. Marcia Perez Dosal*
- Bilateral Cleft Lip: SOBRAPAR Technique, *Dr. Cassio Raposo*
- Discussion

14:10 -15:10 PRIMARY BILATERAL CLEFT LIP AND NOSE: LATE PRESENTATIONS, CHALLENGES AND INNOVATIONS

Moderator: *Dr. Marcia Perez Dosal*

- Primary Pre-Maxillary Setback, *Dr. Usama Hamdan*
- Late Primary Bilateral Cleft Lip Repair, *Dr. Brian Sommerlad*
- Bilateral Cleft Lip & Nose Repair Under Local Anesthesia in Patients > 12 Years, *Dr. Usama Hamdan*
- Orthodontic premaxillary setback versus premaxillary osteotomy with Gingival Perio-Plasty for Bilateral Cleft Lip and Palate, *Dr. Shinji Kobayashi*
- Discussion

15:10 -15:30 BREAK - EXHIBIT AREA

15:30 -16:30 CLEFT LIP SEQUELAE OF REPAIR

Moderator: *Dr. Krishna Patel*

- Classification System for Cleft Lip Revision, *Dr. Usama Hamdan*
- Septal Repositioning During Primary Cleft Lip Rhinoplasty: Pushing the Envelope, *Dr. Michael Alperovich*
- Cleft Lip Repair Sequelae, *Dr. Marcus Collares*
- Complications in Cleft Lip Repair, *Dr. David Gillett*
- Discussion

16:30 -18:30 Cleft Lip Surgical Simulation Session

Course Coordinator: *Dr. Raymond Tse*

For registered surgeons only.

DAY 2 MORNING: DENTAL SESSION

08:00 - 09:25 Keynote Lecture: Orthopedic and Orthodontic Treatment for Cleft Lip and Palate: A Lay of the Land

Moderator: Dr. Serena Kassam

- Sequencing and Timing of Orthopedic/Orthodontic Treatment for Patients born with Clefts of the Lip and Palate, *Dr. Pedro Santiago*
- NAM in Unilateral Cleft Lip and Palate, *Dr. Pedro Santiago*
- NAM in Bilateral Cleft Lip and Palate, *Dr. Pedro Santiago*
- Discussion

09:30 - 10:30 PRE-SURGICAL INFANT ORTHOPEDICS AND DENTAL CARE

Moderator: Dr. Pedro Santiago

- Contemporary methods of Nasoalveolar molding, *Dr Arvind Sivakumar*
- Alternatives to NAM and Post-Surgical Nasal Stenting, *Dr. Elçin Esenlik*
- Setting up NAM in an Outreach Setting- 8 year follow up , *Dr. Serena Kassam*
- Pediatric Dental Care in the Management of Patients with Clefts, *Dr. Serena Kassam*
- Caries free cleft Children - Lessons from a Longitudinal Cohort Study at Centre for Early Childhood Caries Research (CECCRe). *Dr MS Muthu*
- Discussion

10:30 - 10:55 BREAK - EXHIBIT AREA

11:00 - 12:30 ORTHOPEDIC AND ORTHODONTIC TREATMENT DURING MIXED DENTITION IN PATIENTS WITH CLEFTS

Moderator: Dr. Elçin Esenlik

- Maxillary Arch Preparation for Alveolar Bone Grafting and Facemask Therapy for Unilateral and Bilateral Cleft Lip and Palate, *Dr. Pedro Santiago*
- Pre- and Post- Alveolar Bone Graft Orthodontic Approach in the Unilateral and Bilateral Cleft Lip and Palate in the Permanent and Mixed Dentition, *Dr. Tiago Turri*
- Maxillary Expansion in Patients with Clefts: RME/SME/EDO, *Dr. OP Kharbanda*
- Enigma of Transverse Discrepancy in Cleft palate, *Dr. Arvind Sivakumar*
- Mixed Dentition Cleft Orthodontics, *Dr. Arvind Sivakumar*
- Discussion

12:30 - 13:40 LUNCH

DAY TWO: AFTERNOON DENTAL SESSION

13:40 - 14:40 ORTHODONTIC TREATMENT DURING PERMANENT DENTITION IN PATIENTS WITH CLEFTS

Moderators: *Dr. NKK Prasad and Dr. Pedro Santiago*

- Comprehensive Orthodontic Management of Cleft Patients with Secondary Deformities and Complex Malocclusion, *Dr. OP Kharbanda*
- Comprehensive Orthodontic Treatment for Patients with Clefts in the Permanent Dentition, *Dr. Tiago Turri*
- Compensatory Orthodontic Treatment in Patients with Clefts, *Dr. Tiago Turri*
- Discussion

14:40 - 15:55 ORTHODONTIC TREATMENT DURING PERMANENT DENTITION IN PATIENTS WITH CLEFTS: ORTHOGNATHICS

Moderator: *Dr Arvind Sivakumar and Dr Pedro Santiago*

- Evolution of 2D and 3D Surgical Planning for Cleft Orthognathic Surgery, *Dr. Pedro Santiago*
- Cleft Orthognathic Planning, *Dr. Siva Subramanian*
- Virtual Planning & 3D Printing in Orthognathic Surgery, *Dr. Arvind Sivakumar*
- Pre and Post Orthognathic Surgery Orthodontic Treatment in Patients with Clefts, *Dr. Tiago Turri*
- Pre-prosthetic Orthodontics for Cleft Lip and Palate, *Dr. Tiago Turri*
- Discussion

15:55 - 16:15 BREAK- EXHIBIT AREA

16:15- 17:30 ORTHODONTIC TREATMENT DURING PERMANENT DENTITION IN PATIENTS WITH CLEFTS: DISTRACTION OSTEOGENESIS

Moderator: *Dr Tiago Turri and Dr Pedro Santiago*

- Early LeFort I and Alveolar Distraction, *Dr. Elcin Esenlik*
- Anterior Maxillary Distraction, *Dr. Siva Subramanian*
- Anterior Maxillary Distraction in Growing Children, Chennai Experience, *Dr. NKK Prasad*
- Maxillary Distraction Using RED System in Growing Children, *Dr. NKK Prasad*
- Maxillary Distraction in Adults, *Dr. NKK Prasad*
- Discussion



DAY 3 SURGERY AND DENTAL

08:00 - 09:00 Alveolar Bone Graft: The Road to Success

Moderator: Dr. Rolando Prada

- Teamwork in the Management of the Alveolar Cleft, *Dr. David Gillett*
- Maxillary Arch Preparation for Alveolar Bone Grafting, *Dr. Pedro Santiago*
- Pre and Post Alveolar Bone Graft Orthodontics, *Dr. Tiago Turri*
- Autogenous Bone Graft, *Dr. Michael Alperovich*
- Outcome of Secondary Alveolar Bone Grafting
- GPP During Primary Cleft Lip Repair: Pro's & Con's, *Dr. Michael Alperovich*
- Discussion

09:00 - 09:50 Alveolar Bone Graft: Trends and Innovations

Moderator: Dr. Pedro Santiago

- Alveolar Bone Graft Without Presurgical Orthodontics, *Dr. Bonnie Padwa*
- Orthodontic Treatment options without alveolar bone graft, *Dr. Tiago Turri*
- Practical Approach to ABG: Prepared v/s Unprepared Cases, *Dr. Charanya Vijayakumar*
- Dental Pulp Stem Cells in Bone Tissue Engineering: Translational Medicine, *Dr. Daniela Tanikawa*
- Discussion

09:50 - 10:10 Break - Exhibit Area

10:10 - 11:20 Orthognathic Surgery I: Protocols and Predictability

Moderator: Dr. Bonnie Padwa

- Presurgical Orthodontics, *Dr. Elcin Esenlik*
- Evolution of 2D and 3D surgical planning for cleft orthognathic surgery, *Dr. Pedro Santiago*
- LeFort I Advancement, *Dr. Rolando Prada*
- Pre and Post Orthognathic Surgery Orthodontic Treatment in Patients with Clefts, *Dr. Tiago Turri*
- Post-Surgical Orthodontics, *Dr. Arvind Sivakumar*
- Orthognathic Surgery in Outreach Settings, *Dr. Bonnie Padwa*
- Discussion

11:20 - 12:30 Orthognathic Surgery II: Protocols and Predictability

Moderator: Dr. Charanya Vijayakumar

- LeFort I (Surgery First), *Dr. NKK Prasad & Dr. Syed Altaf Hussein*
- LeFort I Distraction, *Dr. Marcus Collares*
- Alveolar Distraction, *Dr. Elcin Esenlik*
- Anterior Maxillary Distraction, *Dr. Siva Subramanian & Dr. Syed Altaf Hussein*
- Two Jaw Orthognathic Surgery, *Dr. Rolando Prada*
- Multi-Piece Orthognathic Surgery, *Dr. Derek Steinbacher*
- Discussion

12:30 -13:40 Lunch

DAY 3: SURGERY AND DENTAL

13:40 - 14:20 Rhinoplasty in Cleft Lip Patients

Moderator: *Dr. Krishna Patel*

- Pre-School Cleft Rhinoplasty, *Dr. P V Narayanan*
- Adult Cleft Rhinoplasty, *Dr. Rolando Prada*
- Adult Cleft Rhinoplasty, *Dr. Krishna Patel*
- Discussion

14:20 - 15:10 Rare Facial Cleft

Moderator: *Dr. Brian Sommerlad*

- Atypical Facial Clefts, *Dr. David Chong*
- Surgical Treatment of Arrhina, *Dr. Rolando Prada*
- Macrostomia: Functional & Aesthetic Repair, *Dr. Usama Hamdan & Dr. Elias Zgheib*
- Fat Grafts & Stem Cells in Craniofacial Microsomia, *Dr. Daniela Tanikawa*
- Discussion

15:10 - 15:30 Break - Exhibit Area

15:30 - 16:45 Models of Cleft Care: Challenges, Pitfalls, & Potential Solutions

Moderator: *Dr. David Chong*

- Global Smile Foundation: *Dr. Usama Hamdan*
- Smile Train: *Dr. Karoon Agrawal*
- Operation Smile: *Dr. Gaurav Deshpande*
- United States: *Dr. Raj Vyas*
- India: *Dr. Syed Altaf Hussain*
- India: *Dr. Ramesh Sharma*
- Thailand: *Dr. Bowornsilp Chowchuen*
- European Cleft Palate Craniofacial Association: *Dr. Hans Mark*
- Mexico: *Dr. Marcia Perez Dosal*
- Brazil: *Dr. Marcus Collares*

16:45 - 17:00 Conference Closing Session

- *Dr. Usama Hamdan*
- *Dr. Syed Altaf Hussein*