



## DAY I: MORNING GENERAL SESSION

**07:00 - 08:00 Registration and Welcome**

**08:00 - 08:20 Conference Opening Session**

**Moderator: Dr. Usama Hamdan**

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

**08:20 - 09:30 Presurgical Considerations and Management**

**Moderator: Dr. 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: Dr. 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: SURGERY AND SPEECH PATHOLOGY

### 08:00 - 09:10 Cleft Palate Repair: Challenges and Innovations

**Moderator:** *Dr. Brian Sommerlad*

- Primary Palatoplasty: Furlow Technique, *Dr. Krishna Patel*
- Primary Palatoplasty: Sommerlad Technique, *Dr. Brian Sommerlad*
- Primary Palatoplasty: Vomerine Suspension Palate Repair, *Dr. Syed Altaf Hussein*
- Extended Nasal Z-Plasty in Primary Cleft Palate Repair, *Dr. Marcus Collares*
- Anteriorly based triangular flaps in primary palate repair, *Dr. David Gillett*
- Discussion

### 09:10 - 10:00 Speech and Hearing

**Moderator:** *Dr. Ann Kummer*

- Assessment of Speech/Resonance Disorders and VP Function, *Dr. Ann Kummer*
- Hearing Assessment and Intervention, *Dr. Prasanna Kumar*
- Nasoendoscopy and Other Imaging Techniques, *Dr. Charanya Vijayakumar*
- VPI Management Without Resources, *Dr. Ramesh Sharma*
- Discussion

### 10:00 - 10:20 Break - Exhibit Area

### 10:20 - 11:30 VPI Surgery: Standard Techniques

**Moderator:** *Dr. Syed Altaf Hussein*

- Challenges & Treatment of Speech/Resonance Disorders and VPI, *Dr. Ann Kummer*
- Pharyngeal Flap + Sphincteroplasty, *Dr. Krishna Patel*
- VPI Surgery: Sommerlad Technique, *Dr. Brian Sommerlad*
- VPI Surgery: Furlow Technique, *Dr. Gaurav Deshpande*
- Management of VPI: Graded Approach, *Dr. Syed Altaf Hussein*
- Discussion

### 11:30 - 12:20 VPI Surgery: Innovations and Challenges

**Moderator:** *Dr. Ramesh Sharma*

- Anatomic Palate Restoration Concept: Versatility of Buccal Flaps in Primary Cleft Palate, Palatal Fistulae & VPI Surgeries, *Dr. Robert Mann (50 min)*
- Discussion

### 12:20 - 13:30 Lunch

## DAY 2 AFTERNOON: SURGERY AND SPEECH PATHOLOGY

### 13:30 - 14:40 Fistula Surgery

**Moderator:** *Dr. Jyotsna Murthy*

- Palatal Fistulae Repair: A Graduated Algorithm, *Dr. Krishna Patel*
- Tongue Flap v/s Buccinator Flaps for Palatal Fistulae, *Dr. Rolando Prada*
- Tongue Flap for Palatal Fistulae, *Dr. Gaurav Deshpande*
- Local and Regional Flaps for Large Palatal Fistulas, *Dr. David Gillett*
- Buccal flaps in Complicated Palatal Fistulae: Per Hall's Technique, *Dr. Hans Mark*
- FEMM Flaps, Buccomucosal Flaps or Free Flaps for Large Palatal Fistulae, *Dr. Raymond Tse*
- Discussion

### 14:40 - 15:40 Cleft Palate Sequelae and Challenges

**Moderator:** *Dr. Raymond Tse*

- Masters Round Table Discussion on Cleft Palate Sequelae: Late Presentation, Prevention & Management of Fistulae: Case Discussion
  - Drs. Brian Sommerlad, Syed Altaf Hussein, Krishna Patel, Karoon Agrawal, Rolando Prada, David Gillett, Marcus Collares, Gaurav Deshpande, Hans Mark, Pedro Santiago
- Masters Round Table Discussion on VPI Management: Case Discussion
  - Drs. Brian Sommerlad, Syed Altaf Hussein, Krishna Patel, Karoon Agrawal, Rolando Prada, David Gillett, Marcus Collares, Gaurav Deshpande, Hans Mark
- Discussion

### 15:40 - 16:00 Break - Exhibit Area

### 16:00 - 18:00 Cleft Palate Surgical Simulation Session

**Course Coordinator:** *Dr. Krishna Patel*

**For registered surgeons only.**



## DAY 3 MORNING: 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 AFTERNOON: 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