



## 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



## **DAY I AFTERNOON: SURGERY AND DENTAL**

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

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- Discussion

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- Discussion

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- 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*
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- Discussion

### 09:50 - 10:10 Break - Exhibit Area

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

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- Discussion

### 12:30 -13:40 Lunch



## DAY 3: SURGERY AND DENTAL

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

**Moderator:** *Dr. Krishna Patel*

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- Adult Cleft Rhinoplasty, *Dr. Rolando Prada*
- Adult Cleft Rhinoplasty, *Dr. Krishna Patel*
- Discussion

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### 15:10 - 15:30 Break - Exhibit Area

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### 16:45 - 17:00 Conference Closing Session

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



## **DAY I AFTERNOON: SPEECH PATHOLOGY**

### **Course Director: Dr. Ann Kummer**

#### **13:10 - 15:00 Oral & Velopharyngeal Anatomy, Embryology, & Cleft Related Pathologies**

- Introductory Comments, *Dr. Suraj Subramaniyan B*
- Normal Anatomy of the Oral Cavity and Velopharyngeal Mechanism
- Types of Clefts and How They Relate to Embryological Development
- Dental and Occlusal Anomalies and their Effects on Speech
- Dysmorphology and Common Craniofacial Syndromes
- Discussion

#### **15:00 - 15:20 Break - Exhibit Area**

#### **15:20 - 16:30 Velopharyngeal Dysfunction (VPD) & Resonance Disorders**

- Normal Velopharyngeal Function and Velopharyngeal Dysfunction (VPD)
- Normal Resonance and Resonance Disorders
- Discussion

## DAY 2 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: 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: SPEECH PATHOLOGY

### 08:00 - 10:00 VELOPHARYNGEAL DYSFUNCTION (VPD) & EARLY LANGUAGE MANAGEMENT

- Types of Nasal Emission and Compensatory Productions
- Other Causes of Velopharyngeal Dysfunction (VPD)
- Early language assessment and intervention in patients with Cleft Lip and Palate, *Dr. Savitha, V. H. (30 Minutes)*
- Discussion

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

### 10:20 - 12:40 Assessment Procedures

- Assessment of Articulation, Dr. Suraj Subramaniyan B (30 Minutes)
- Assessment of Resonance, Nasal Emission, and Velopharyngeal Function
- Intra-Oral Examination
- Discussion

### 12:30 - 13:40 Lunch

### 13:40 - 14:40 Instrumental Assessment & Management of Early Feeding

- Instrumental Procedures: Nasometry, Videofluoroscopy, Nasopharyngoscopy
- Nasometry and Nasopharyngoscopy Lab\*
- Managing Early Feeding in Infants with Cleft Lip and Palate. *Dr. Lakhmi Venkatesh and Ms. Jansi Rani (30 Minutes)*
- Discussion

### 14:40 - 15:40 Treatment Techniques

- Prosthetic Management
- Surgical Management from an SLP Perspective
- Case Presentations (Open to All)
- Discussion

### 15:40 - 15:50 Break – Exhibit Area

### 15:50 - 17:00 Speech Therapy Techniques

- General Principles
- Articulation Placement Techniques
- Carry-Over Techniques
- Discussion and Other Techniques as Suggested by Course Participants



## **DAY I AFTERNOON: PSYCHOSOCIAL WORKSHOP**

**Course Director: Dr. Martin Persson**

**A one-day workshop for psychosocial professionals.**

**13:10 – 15:00 Psychological Concerns/Impact in Cleft and Craniofacial Anomalies from Infancy through Adulthood**

***Moderator: Dr. Martin Persson***

- Addressing challenges in each developmental stage - across cognitive, behavioral and social-emotional domains
- Role of family and community in care and development of individuals with cleft and craniofacial anomalies - physical care, education, employment
- Discussion

**Break - Exhibit Area**

**15:20 – 17:30 Psychological Concerns, continued**

***Moderator: Dr. Martin Persson***

- Appearance & Body image with relation to stigma & bullying
- Psychosocial concerns - assessment and intervention
- Discussion





## **DAY 2 AFTERNOON: PSYCHOSOCIAL WORKSHOP FOR ALL PROFESSIONALS IN CLEFT CARE**

**This is a separate workshop for professionals outside the psychosocial area and open to all attendees for an additional fee.**

### **16:00-1800 Awareness session for all professionals in cleft care**

- Psychosocial impact of cleft and craniofacial anomalies on patients and their families
- Why the provision of psychosocial care is an essential component in the treatment of cleft and craniofacial anomalies
- How to incorporate the provision of psychosocial care in your cleft and craniofacial team - innovative training approaches for healthcare professionals.



## **DAY 3: FACIAL NERVE BLOCK WORKSHOP**

**A workshop open to surgeons and anesthesiologists. Registration required.**

### **13:40-15:40 Facial Nerve Blocks Workshop in Cleft Lip & Palate Surgery**

Moderator: Navil Sethna

Faculty: Drs. Usama Hamdan, Aruna Parameswari, Raj Vyas & Elias Zgheib

- Infra-orbital & External Nasal Nerve Blocks in Cleft Lip Surgery
- Greater Palatine & Supra-Zygomatic Maxillary Nerve Blocks in Cleft Palate Surgery
- Mental, Mental Plus, Supraorbital, Supra-trochlear, Infra-trochlear, Zygomatico-Facial, Zygomatico-Temporal & Greater Auricular Nerve Blocks in Facial Surgery
- ***Simulation Lab on Facial Nerve Blocks***