



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: 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