Thursday, April 29

- **General Session 1: 10:30am – 12:00pm EST**
  - TGF-β signaling regulates characterized Periostin and Tenascin C in soft palate development presented by Takayoshi Sakai, DDS, PhD
  - Nursing Care Saves Lives: Providing Quality Nursing Care for Patients with Clefts presented by Matthew Davis, BS
  - Atypical Deletions Involving the 22q11.2 Region: One Laboratory Microarray Review 2009-2019 presented by Scott Hickey, MD
  - Protraction headgear compliance and orthognathic surgery in cleft lip and palate patients presented by Cleo Yi, DMD
  - Hearing Outcomes in Children with Orofacial Clefting: Implications for Management presented by Andrew Daniel, MBBS, MIPH
  - MRI Evaluation of Functional Variations of the Levator Veli Palatini Muscle in 22q11.2 Deletion Syndrome presented by Lakshmi Kollara, Ph.D.
  - A Quantification of Scalp Thickness Pre- and Post-Posterior Vault Distraction Osteogenesis presented by Zachary Zapatero, BS
  - Self-Perceptions of Social Adjustment and Stigma in Children with Cleft Lip and/or Palate presented by Claudia Crilly Bellucci, M.S.
  - Developmental Trajectories in Brain Structure of Children and Young Adults with Isolated Cleft Lip and/or Cleft Palate: A Cross Sectional and Longitudinal Study presented by Amy Conrad, Ph.D.

- **General Session 2: 1:30 – 2:30pm EST**
  - Surgical Treatment of Velopharyngeal Dysfunction and Airway Management: a Delicate Balance to Optimize Speech Outcomes while Preventing Obstructive Sleep Apnea presented by Jill Arganbright, MD

- **Ideas and Innovations: 2:45 – 4:15pm EST**
  - 9 Reasons to Smile: At Home Psychosocial Support for Cleft Lip and/or Palate Families Around the World presented by Eric Hubli, MD, FACS, FAAP, FICS
  - Interactive Touchscreen Training Simulator for Surgical Incision Markings for Cleft Lip Repair presented by Chris Kalmar, MD MBA

*Preliminary schedule as of 2/3/2021, subject to change*
o Integrating a Cleft Lip and Palate Registry into the Electronic Medical Record presented by Thomas Sitzman, MD, MPH

o Implementation of a cleft and craniofacial curriculum in an Advanced Education Program in Pediatric Dentistry presented by Serena Kassam, DMD

o Transitioning multidisciplinary craniofacial care to telehealth during the COVID-19 pandemic: a single center experience and view towards the future presented by Ryan Badiee, BA, BS

o The World Cleft Coalition: Team Reflections presented by Serena Kassam, DMD

o A single unified theory of anatomical composite cartilage/lining subunit replacement in primary cleft nasal correction presented by Derek Mendonca, MBBS, MSc, MRCS, FRCS (Plast)

o Rules of engagement in minimal blood loss palatoplasty using saline hydro dissection: a useful learning curve for younger cleft surgeons in maneuvering areas of static resistance due to tight tissue planes presented by Bona Lotha, MS

o Systematic Review of Clinical Practice Guidelines on Oral Health in Children with Cleft Lip and Palate presented by Ankita Saikia, MDS

o A Longitudinal Study of Vermilion Height Symmetry of the Unilateral Cleft Lip presented by Ting Chen Lu, MD

o SpeechSampler®: Development of a data standardization tool for multi-site MRI studies presented by Kazlin Mason, PhD

o Computer Module for Resident and Student Education on Common Cleft Team Clinical Findings presented by Rahul Varman, MD

o Machine Learning Tool to Track and Assess Facial Dynamics in 2D Videos presented by Bar Ainuz, BS

o Revisiting the use of iliac chondro-osseous grafts for the multi-operated cleft nose presented by Daniel Cuzzone, MD

o Design of a Novel Orthodontic Appliance to Prevent Pedicle Trauma in Patients Undergoing Double-Opposing Buccal Flaps for Palatal Lengthening Following Maxillary Advancement presented by Jordan Steinberg, MD, PhD, FACS, FAAP

*Preliminary schedule as of 2/3/2021, subject to change*
PIK3CA kinase and sonic hedgehog pathway mutations in aggressive giant-cell granuloma of the naso-orbito-ethmoid region presented by Alvin Wong, MD

Aesthetic Outcomes of Patients With Unilateral Cleft Lip and Palate Following NasoAlveolar Molding Therapy in an Outreach presented by Serena Kassam, DMD

Partial suturectomy for incompletely fused cranial sutures in patients with phenotypical craniosynostosis. presented by David Lobb, MBChB

Friday, April 30

- **General Session 3: 10:00am – 11:00am EST**
  - Psychosocial Impact of COVID-19 on Multidisciplinary Cleft and Craniofacial Care presented by Leanne Magee, PhD
  - The Challenges of Sustaining Team Care During COVID-19: The Coordinators' Perspectives presented by Ruth Trivelpiece, MEd

- **Short Talks: 1:00pm – 2:30pm EST**
  - Favorable transverse palatal development after palatoplasty using buccal fat pad for covering the lateral relaxing surfaces: A comparative study at 9 years of age presented by Chi-Chin Lo
  - Validation of a Novel Grading System for Unilateral and Bilateral Cleft Lip Outcomes presented by Matthew Davis, BS
  - Newly Identified Developmental Delays in a Large Population of Children with Non-Syndromic Cleft Lip and/or Palate presented by Nima Khoshab, MS
  - Concepts Important to Patients with Facial Differences: A Qualitative Study Informing a New Module of the FACE-Q for Children and Young Adults presented by Rakhshan Kamran, BSc (Hons), MD (c)
  - Long-Term Treatment Outcomes of Primary Alveolar Bone Grafts for Alveolar Clefts: A Qualitative Systematic Review presented by Mary Carbullido
  - Survey Of Maternal Post-Partum Depression In Infants With Cleft Lip and/or Palate presented by Paul Deramo, MD
  - Is Routine Use of Head CT in Evaluation of Craniosynostosis Necessary? presented by Artur Fahrdyan, MD

*Preliminary schedule as of 2/3/2021, subject to change*
- Cadaveric Cartilage in Pediatric Ear and Nasal Reconstruction presented by Kenneth Pessino, B.S.
- National Trends in Hospitalization Charges and Utilization of Oral and Maxillofacial Surgery for Cleft Lip and Palate Patients presented by Yida Cai, BA
- The Role of Flexible Nasendoscopy for Surgical Decision-Making in Outreach Settings presented by Kelly Mabry, PhD
- Online Speech Training in in Central America and South America presented by Karen Goldschmied, SLT
- Perioperative Management of Cleft Lip Repair: A Meta-Analysis and Clinical Practice Guideline presented by Edward Daniele, MD
- Does Depth Matter? Morphological Influences in the Timing of Infantile Hemangioma Appearance presented by Brandon Smith, BA, MS
- Sleep Disordered Breathing in Cleft Lip and/or Palate: Risk Assessment and Treatment Outcomes presented by Alec Fisher, MD
- Current Prescribing Patterns of Opioids in Cleft Lip & Cleft Palate Reconstruction presented by Reuben Falola, MD, MPH
- INVESTIGATING THE GENETIC RELATIONSHIP BETWEEN CANCER AND NONSYNDROMIC OROFACIAL CLEFT USING GWAS SIGNIFICANT POLYMORPHISMS FOR CANCERS presented by Azeez Fashina, BDS, FMCDS
- The Role of Standardized Developmental Assessment in Delayed Metopic Craniosynostosis Surgical Presentation presented by Brian Andrew, MD
- Behavioural outcomes in children born with cleft lip and/or palate from the Cleft Collective presented by Evie Stergiakouli, Bsc (hons), MSc, PhD

**Keynote Address: 5:30pm – 6:30pm**
- [Click here for further information](#)

**Saturday, May 1**

**General Session 4: 9:30 – 10:30am EST**
- Perioperative airway management at the time of craniofacial surgery: otolaryngologists' perspective presented by Brianne Roby, MD

*Preliminary schedule as of 2/3/2021, subject to change*
• **General Session 5: 1:30 – 2:30pm EST**
  - Surgical Management of Velopharyngeal Insufficiency (VPI) in Patients with 22q11.2 Deletion Syndrome presented by Thomas Sitzman, MD, MPH

• **Junior Investigators Award: 3:00 – 4:30pm EST**
  - JAGGED1 Stimulates Osteoblast Commitment Pathways and Bone Regeneration Independent of Canonical NOTCH Signaling in Cranial Neural Crest Cells presented by Archana Kamalakar, Ph.D.
  - Postnatal Outcomes and Risk Factor Analysis for Sixty-Two Patients with Prenatally Diagnosed Oropharyngeal Masses presented by Carrie Zimmerman, BS
  - Design and implementation of a decision aid: Choosing between endoscope-assisted and open repair of craniosynostosis presented by Abdullah Said, BA
  - Quantifying Changes in Speech and Velopharyngeal Function Following Lefort I Maxillary Advancement and Distraction using Perceptual and Instrumental Assessment presented by Eshan Pua Schleif, MS, CCC-SLP
  - Core outcome set for reporting outcomes of surgery for velopharyngeal dysfunction: final results of the COS-VPD Initiative. presented by Catherine de Blacam, MD
  - Implementation of a clinical care pathway for cleft palate surgery reduces opioid consumption, time to oral intake and length of stay presented by Thomas Cawthorn, MD
  - Anatomic and surgical predictors of velopharyngeal insufficiency following primary cleft palate repair presented by Katie Garland, BSc, MD
  - Ten Years of Posterior Cranial Vault Expansion via Distraction Osteogenesis: An Update and Critical Evaluation presented by Laura Humphries, MD
  - Epidemiology of Cleft and Craniofacial Pathology in Vietnam Using SMS and Electronic Data Entry: A Feasibility Study presented by Rotem Kimia
  - Growth patterns of airway in different suture-subtypes of Crouzon syndrome presented by Xiaona Lu, MD, PhD

• **ASCFS Panel: 5:00 – 6:00pm EST**
  - Co-Chairs: Jack Yu, MD and Joseph Williams, MD
  - Panelists: Davinder Singh, MD, Jeffrey Fearon, MD, Mark Urata, MD, Colin Brady, MD

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