



# SENTAC and the Aerodigestive Society Combined 2020 Virtual Meeting

Friday and Saturday, December 4th–5th, 2020

## Friday, December 4th

(All Times Listed as Mountain Time)

### Combined Sessions

8:00am **Exhibit Gallery**

8:15am **Welcome**

8:30am **Rueben Scientific Award**

9:00am **The Difficult Aerodigestive Tract: A Case-Based Discussion of Multidisciplinary Care**  
Evan Propst, MD (ENT); Reshma Amin, (RESP); Kara Larson, MS, CCC-SLP; Margaret Marcon (GI);  
Vicky Papaioannou, AuD(C), Reg. CASLPO; Taher Valika, MD (ENT); Luis Vilchez-Madrigal, MD (ENT);  
Nikolaus Wolter (ENT)

10:00am **Abstract Session 1** (see page 4 for a list of abstracts)

10:45am **Abstract Session 2** (see page 5 for a list of abstracts)

### SENTAC Track

11:45am **Global Perspectives on Contemporary Otology**  
Robert O'Reilly, MD (ENT); Christopher Grindle, MD (ENT); Faisal Zawawi, MD, MSc, FRCS (ENT);  
Adrian James, MA, BM BCh, FRCS, FRCS(ORL-HNS) (ENT); Muaaz Tarabichi, MD (ENT); Luis Vilchez, MD;  
Keith Trimble, MD (ENT); Ivan Keogh, MD (ENT);  
Ken Kazahaya, MD, MBA, FACS (ENT)

### Aerodigestive Track

**Integrated Practice Units (IPU) in Pediatric Healthcare**  
Christopher Hartnick, MD, MS (ENT)

**GERD, Gastroparesis, Motility Update**  
Hayat Mousa, MD (GI)

### Combined Sessions

12:45pm **Lunch / Exhibit Gallery**

1:15pm **Stool Education Award & Presentation**

1:30pm **FEES Panel – Hands On**  
Kara Larson MS, CCC-SLP; Jenny Reynolds, MS, CCC-SLP; Jenna Bernstein, MS, CCC-SLP; Raquel Garcia, MS, CCC-SLP

2:30pm **Abstract Session 3** (see page 6 for a list of abstracts)

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## Friday, December 4th cont.

(All Times Listed as Mountain Time)

	SENTAC Track	Aerodigestive Track
3:15pm	<b>SENTAC Abstract Session (Otology Focus)</b> (see pages 6-7 for a list of abstracts)	<b>Aerodigestive Considerations in Caustic Ingestion &amp; Batteries</b> Michael Rutter, MD (ENT); Soham Roy, MD (ENT); Dan Von Allmen, MD (PEDS), Cherie Torres Silva, MD (PULM); Diana Lerner, MD (GI); Kris Jatana, MD (ENT)
4:15pm	<b>Single Sided Deafness and Cochlear Implantation: ENT, SLP, Audi Perspectives</b> Luis Vilchez, MD; Diego Preciado, MD, PhD (ENT); Rachael Jocewicz, AUD; Allison Haggerty, CCC-SLP, LSLS Cert. AVT; Sharon Cushing MD (ENT)	<b>Role of Esophagus in Airway Diseases</b> Mary Shannon Fracchia, MD (PULM); Steve Hardy, MD (GI)  <b>Controversies in Thickened Diets</b> Tina Tan, MS, CCC-SLP, BCS-S

### Combined Sessions

5:15–5:30pm	Closing
5:45pm	Passing of the Bell
6:00pm	SENTAC Jeopardy (Young Members Society)

## Saturday, December 5th

(All Times Listed as Mountain Time)

### Combined Sessions

7:45am Exhibit Gallery

	SENTAC Track	Aerodigestive Track
7:55am		Welcome
8:00am	SENTAC Business Meeting	<b>Aerodigestive Program Coordinator/Nurse Panel with Q&amp;A</b> Sparrow Helland, BSN, RN, CPN; Jessie Erkman, NP; Janet Ceniza, RN, BSN; Rachel Tucker, RN, BSN; Grace Barrios, RN, BSN, CPN

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## Saturday, December 5th cont.

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### Combined Sessions

9:00am	<b>Abstract Session 4</b> (see pages 8-9 for a list of abstracts)
10:00am	<b>SENTAC/AERO Panel: Minimizing COVID Risk to the Healthcare Worker</b> Luv Javia, MD (ENT); Wendy Steuerwald, AUD; April Johnson, MA, CCC-SLP; Joe Piccione, DO, MS (PULM); Vivien Nguyen, MD (GI); Janet Ceniza, RN, BSN
11:00am	<b>Multidisciplinary Care in Global Health Context</b> Alvaro Pacheco MD (ENT); Dr. Rebecca Maunsell, MD, PhD (ENT); Dr. Shazia Peer, MD (ENT); Dr. Richard Nicollas, MD; Dr. Bas Pullens, MD, PhD (ENT)
12:00pm	<b>Gray Humanitarian Award &amp; Presentation</b>
12:15pm	<b>Lunch / Exhibit Gallery</b>
12:45pm	<b>AERO Hands On</b> <b>ENT: Laryngeal Reinnervation</b> – Dr. Charlie Myer IV, MD (ENT) <b>Pulmonology: Interventional Update</b> – Dr. Erik Hysinger, MD, MS (PULM) <b>GI: Transnasal Esophagoscopy</b> – Dr. Matt Ryan, MD (GI) <b>Pediatric Surgery: Bronchoscopy Mapping of Malacia</b> – Dr. Rusty Jennings, MD (PEDS)
1:45pm	<b>Abstract Session 5</b> (see pages 9-10 for a list of abstracts)

### SENTAC Track

### Aerodigestive Track

2:30pm

**Feeding—Swallow and Voice Considerations in CHD Patients: SLP/ENT Collaborative Approach**  
Stephanie Zacharias, PhD, CCC-SLP; Paula Barson (SLP); Susie Willette (SLP); Nate Page, MD (ENT); Sheradon Waits, APRN, PNP-AC/PC

**Pulmonary Topic: Exercise Induced Laryngeal Obstruction**  
James Hull, MD (PULM)

**Pulmonary Topic: Microbiome Update**  
Lindsay Caverly, MD (PULM)

### Combined Sessions

3:30pm	<b>“Best Of” Papers – Presentations From Each Disciplines</b> Emily DeBoer, MD (PULM); Nancy Bauman, MD (ENT); Vrinda Bhardwaj, MD, FAAP (GI); Katlyn McGrattan, PhD
4:30–4:45pm	<b>Closing</b>



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## Abstract Sessions

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### Abstract Session 1 | Friday, Dec 4th

#### **Disparities in Completing Testing for SARS-CoV-2 Prior to Otolaryngology Procedures**

Amber D. Shaffer, PhD, CCRP; Jennifer L. McCoy, MA; Joseph E. Dohar, MD, MS, FACS, FAAP

#### **Velopharyngeal Insufficiency in 22q11 Deletion Syndrome Patients: An Assessment of Nasal Endoscopy and Speech Evaluation Findings**

Ashley Soaper, MD; Laura Rosenthal, MD; Lara Reichert, MD; Margaret Mumm, Medical Student; Benjamin Yu, Medical Student

#### **Risks and Benefits of Adenotonsillectomy in Children with Cerebral Palsy: A Systematic Review**

Christopher End; Evan J. Propst MD; Nicole K. McKinnon; Indra Narang; Reshma Amin; Jackie Chiang; Suhail Al-Saleh; Nikolaus E. Wolter

#### **Perceived Barriers to Research in Pediatric Otolaryngology: Survey of American Society of Pediatric Otolaryngology (ASPO) Members**

Nicole Molin, MD; Walid Khalid Salah, BS; Daohai Yu, PhD, MS; Xiaoning Lu, MS; Albert Park, MD

#### **Does Adenotonsillectomy Improve Obstructive sleep Apnea in Children with Cerebral Palsy?**

Jacquelyn K. DeVries, BS; Daniel Lesser, MD; Rakesh Bhattacharjee, MD; Javan Nation, MD

#### **The Effect of Local Anesthetic Injections on Subjective Pain Scales in Pediatric Tonsillectomies: A Meta-Analysis**

Joshua A. Stramiello, MD; Briana Swendener; Matthew T. Brigge, MD, MPH; Javan Nation, MD

#### **Development of Consensus Guidelines for Performing and Interpreting Fiberoptic Endoscopic Evaluation of Swallowing**

Claire Kane Miller, PhD, MH, BCS-S; Lisa N. Kelchner, PhD, BCS-S; Jenny Reynolds, MS, CCC-SLP, CLC, CNT

#### **Acid Suppression Does Not Improve Laryngomalacia Outcomes but Treatment for Oropharyngeal Dysphagia Might Be Protective**

Daniel R. Duncan, MD, MPH; Kara Larson, MS, CCC-SLP; Kathryn Davidson, MS, CCC-SLP; Nina Williams, MS, CCC-SLP; Megan Skerry, MS, CCC-SLP; Karen Watters, MB, BCh, BAO, MPH; Reza Rahbar, DMD, MD; Rachel L. Rosen, MD, MPH

#### **Provider Experience of a Virtual Aerodigestive Clinic**

Lia Jacobson, MD; Yvette Wild, MD; Margaret Cafferkey, MS, CCC-SLP, CLC; Vanessa L. Arrazate; Kristina Rosbe, MD, FAAP, FACS

#### **Tracheal Decellularization Preserves the Micromechanical Stiffness of Cartilage Extracellular Matrix**

Brooke Stephens; Lumei Liu, PhD; Maxwell Bergman, MD; Tandy Chiang, MD

#### **Ansa Cervicalis to Recurrent Laryngeal Nerve Anastomosis for Unilateral Vocal Cord Paralysis in Children: A Systematic Review**

Conor Blanco, DO; Gregory Barinsky, PharmD; Jordon Grube, DO; Patrick Barth, MD; Christopher Hartnick, MD; Christen Caloway, MD





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## Abstract Sessions

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### Abstract Session 2 | Friday, Dec 4th

#### **Hearing Outcomes in Infants Identified with Cytomegalovirus at Birth Who Receive Oral Valgancyclovir**

Tal Honigman, MD; Andrea Baptista, NP; Ari Bitnun, MD; Vicky Papaioannou, MCI Sc; Blake C. Papsin, MD; Karen A. Gordon, PhD; Sharon L. Cushing, MD

#### **Hearing Evaluation in Extreme Premature Born Patients after Passing Newborn Hearing Screening. What Have We Learned?**

Sebastian Castillo; Maria Lissette González; Sofía Bravo; Angela Macari; Pilar Gajardo

#### **Reliability of CT Measurements to Determine the Length of the Pediatric Cartilaginous Eustachian Tube: Implications for Balloon Dilation**

Yuan Yu, MD, PhD; Albert Park, MD; Brent Geffen, MD; John Rampton, MD

#### **Do Ocular Vestibular-Evoked Myogenic Potentials Yield Abnormal Testing Results Among Pediatric Patients with Vestibular Migraine?**

Tiffany Peng Hwa, MD; Vir Patel, MD; Erin Field, PA-C; Lyndsey M. Spencer, AuD; Melissa Caine, AuD; Robert C. O'Reilly, MD

#### **Dizziness in the Post-Concussive Pediatric Patient: A Review of a Multidisciplinary Pediatric Vestibular Clinic**

Tiffany Peng Hwa, MD; Rohan Basu, BS; Erin Field, PA-C; Lyndsey M. Spencer, AuD; Melissa Caine, AuD; Robert C. O'Reilly, MD

#### **Parent-Child Agreement on Quality of Life in Children with Hearing Loss Using the HEAR-QL**

Amy L. Zhang, BS; B. Malik Wahba, BS; Judith E.C. Lieu, MD, MSPH

#### **Comparisons of Eustachian Tube Passive Resistance and Compliance in People With and Without Chronic Middle Ear Disease**

Miriam S. Teixeira, MD, PhD; Juliane M. Banks, BS; John Douglas Swarts, PhD; Cuneyt M. Alper, MD

#### **A Retrospective Analysis of Superficial Cervical Plexus Blockade for Children Undergoing Otologic Surgery**

Gregory Miller, MD; Nneoma Wamkpah; Jacob Aubuchon, MD; Ashley Weinhold, MD; David Leonard, MB, BCh, BAO; Judith Lieu, MD, MSPH

#### **Taking the Aerodigestive Clinic Virtual: Survey Results of Patient Experience**

Alexander J. Straughan, BA; Gina Krakovsky, APRN; Claire Lawlor, MD; Sona Sehgal; Dinesh Pillai, MD; Maura Collins, SLP; Teena Sebastian, MD; Vahe Vadalya, MD; Nancy M. Bauman, MD

#### **From Telemedicine Pilot to Practice Change? Aerodigestive Clinic During the Pandemic and Beyond**

Taher Valika, MD; Jennifer Lavin, MD; Dana M. Thompson, MD; Jonathan Ida, MD

#### **Risk Factors for Vocal Cord Paralysis Following Repair of Congenital Cardiac Anomalies factors for VC Paralysis Post Cardiac**

Christopher T. Wootten, MD, MMHC, FACS, FAAP; Brittany E. Lipscomb, CCRP; Patrick O. Maynard, MD

#### **Feeding and Swallowing Outcomes in Infants Born via EXIT Procedure for Head and Neck Masses**

Brie Latimore, MA/CCC-SLP, CLC; Chelsea Randall, MS/CCC-SLP, CLC; Christina Rappazzo, MA/CCC-SLP, BCS-S; Deepak Mehta, MD

#### **Shared Laryngoscopes in Combined Endoscopy Procedures: A Quality Improvement Initiative**

Jeremy Prager, MD, MBA; Melissa Brooks, MD; Chris Ciarallo, MD; Deb Faulk, MD; Sparrow Helland, RN; Norah Janosy, MD

#### **Incidence of Vocal Fold Hypomobility Following Esophageal Atresia Repair - A Systematic Review**

Patrick Scheffler, MD; Mark Gerber, MD; Douglas Sidell, MD

#### **Comparison of the Use of Traditional Culture Analyze and FilmArray Pneumonia Panel on Bronchoalveolar Lavage of Pediatric Patients on a Pediatric Aerodigestive Unit in a Developing Country**

Edgar Belteton de Leon, MSc, Pediatric Critical Care; Maynor Bravo López, MSc, Pediatrics; Shirley Cuan Escobar, MSc, Pediatrics

#### **Pediatric Cochlear Otosclerosis with Halo Sign**

Amy Schettino, MD; David R. Lee, MD; Steve Sobol, MD



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### Abstract Session 3 | Friday, Dec 4th

#### **Leveraging the EMR and “MyChart” to Improve Efficiency of Care for Postoperative Tonsillectomy Patients: A Quality Improvement Project**

Laurie Newton, DNP, RN, CPNP-AC, PC; Tanya Epping, RN; Robert Chun, MD; Cecille Sulman, MD; Sophie Shay, MD; Timothy Martin, MD

#### **Developmental Outcomes in Infants with Obstructive Sleep Apnea**

Nicola Pereir, BA; Katie Liu; Elliot Morse, MD; Alison Maresh

#### **Surgical Management of Pediatric Post-Tonsillectomy Hemorrhage During the COVID-19 Pandemic**

Natalie Kelly, BS; Marike Mousset, BS; Abdulrahman Althubaiti, MBBS; Amanda Onwuka, PhD, MPH; Tran Bourgeois, MPH; Kris Jatana, MD, FAAP, FACS; Charles Elmaraghy, MD, FACS, FAAP; Tendy Chiang, MD, FACS

#### **Does Perioperative Ketorolac Increase Bleeding Risk After Intracapsular Tonsillectomy?**

Caroline M. Kolb, MD; Nikhita Jain, MD; Nicole L. Aaronson, MD, MBA, FACS, FAAP; Heather C. Nardone, MD; Kristen Schillinger, PA-Ca; Kristen Born, PA-Ca; Karen Banker, PA-Ca

#### **Onboarding and Credentialing Advanced Practice Providers in Tertiary Care Pediatric Otolaryngology: A Curriculum in Advanced Pediatric Otolaryngology for Tertiary Hospital and Ambulatory Practice**

Laura Rosenthal, MD

#### **Pediatric Otolaryngology Telemedicine: Lessons Learned in the Midst of a Pandemic - Looking Towards the New Normal of Virtual Care**

Jennifer L. McCoy, MA; Amber D. Shaffer, PhD, CCRP; Joseph E. Dohar, MD, MS, FACS

#### **Optimal Timing and Technique for Endoscopic Management of Dysphagia in Pediatric Aerodigestive Patients**

Robert E. Wineski, MD; Emma C. Panico, MD; Nick Smith, MD, FACS; Philip Rosen, MD; Anatoli Karas, MD; Jessica W. Grayson, M; Beau Van Diver, MD; Graham T. Norwood, MD; William T. Harris, MD; Reed Dimmit, MD; Guillermo Beltran Ale, MD; Rachel Kassel, MD, PhD; Amanda Rogers, MS, CCC-SLP; Leslie Boehm, CCC-SLP; Ashley Chapman, CCC-SLP

#### **Normal Swallowing in Healthy Term Infants: Are Signs of Aspiration a Normal Variant?**

Katlyn Elizabeth McGrattan, PhD, CCC-SLP; Morgan Zoeller; Courtney Wagner; Christy Becker; Michael Beckstrand, PhD; Abbey Hammell

#### **Management of Aerodigestive Foreign Bodies during COVID-19**

Marike Mousset, BS; Natalie Kelly, BS; Abdulrahman Althubaiti, MBBS; Amanda Onwuka, PhD, MPH; Tran Bourgeois, MPH; Kris R. Jatana, MD, FAAP, FACS; Charles Elmaraghy, MD, FACS, FAAP; Tendy Chiang, MD, FACS

#### **Diagnostic Utility of Sleep Oximetry in Management of Pediatric Laryngomalacia**

Jin Soo Song, MD; Andre Isaac, MD, FRCSC; Hamdy El-Hakim, MD, FRCS-ORL; Janelle Sloychuk, BSc

#### **The Impact of COVID-19 on Outpatient Flexible Fiberoptic Laryngoscopy Trends in Children with Laryngomalacia**

Natalie Kelly, BS; Marike Mousset, BS; Abdulrahman Althubaiti, MBBS; Austin Gerwig; Amanda Onwuka, PhD, MPH; Tran Bourgeois, MPH; Tendy Chiang, MD, FACS; Charles Elmaraghy, MD, FACS, FAAP

#### **Hemoptysis Consults: What Are the Clinical Yields and Associated Costs?**

Emily Mace, BA; Ryan H. Belcher, MD; Brittany Lipscomb, BS; Christopher T. Wooten, MD, MHC



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### SENTAC Abstract Session (Otology Focus) | Friday, Dec 4th

#### **Pediatric Otologic Surgery: 30 Day Readmission Rates and Associated Risk Factors**

Jason Lee; Alisha West, MD

#### **Comparing HEAR-QL and the PROMIS Measures in Assessing Quality of Life in Pediatric Non-CNS Cancer Survivors Receiving Ototoxic Therapy**

Anne Spence, AuD; Susan S. Hayashi, MA; Kara Sauerburge, BS; Taniya Varughese, MSOT, OTR/L; Jennifer Henry, BA; Judith Lieu, MD, MSPH; Robert J. Hayashi, MD; Allison King, MD, MPH, PhD

#### **Is ABR Testing in Children with Autistic Spectrum Disorder Who Passed Their Universal Newborn Screening Test Necessary?**

Andreea Nae, MD, MRCSEd; Gerard Thong, MB, B.Ch, MRCSEd; Michael Colreavy, MB, B.Ch, FRCSI

#### **Pediatric Bilateral Vestibular Hypofunction: A Review of 8 Cases**

Tiffany Peng Hwa; Kathleen Davin, BA; Erin Field, PA-C; Lyndsey M. Spencer, AuD; Melissa Caine, AuD; Robert C. O'Reilly, MD

#### **Complications in Pediatric Acute Mastoiditis: HCUP KID Analysis**

Nicole Favre; Dr. Vijay Patel; Dr. Michele Carr

#### **The Hearing Aid Effect in 2020. A Cross-Sectional Survey-Based Study**

Abdullah Sindi, MD; Faisal Zawawi, MD; Kamal Hanbazazah, MD; Abdullah Abulfaraj, MD

#### **Otitis Media with Effusion in Children with Down Syndrome: A Systematic Review of Treatment Options and Outcomes**

Salam Sait, Medical Student; Faisal Zawawi, MD; Sara Alamoudi, Medical Student

#### **Impact of Variation in Newborn Hearing Screening on Timing of Diagnosis of Auditory Neuropathy Spectrum Disorder**

Daniela Carvalho, MD MMM, Patricia Yoon, MD, Samantha Anne, MD; Michael Paap, BA; Maxwell Lee, BS; Carol Liu, MD

#### **Repeat Tympanostomy Tubes in Children with Down Syndrome**

Mahmoud Omar, BS; Jennifer L. McCoy, MA; David H. Chi, MD

#### **Social Isolation and Loneliness in the Hearing-Impaired Pediatric Population: A Scoping Review**

Shubham Patel, BS; Emerson Bouldin, BA; Ching Siong Tey, BS; Nandini Govil, MD, MPH; Kristan Alfonso, MD

#### **Correlation of Quality of Life with Speech and Hearing Performance After Cochlear Implantation**

Bshair Aldriweesh, MD; Musaed Alzahrani, MD; Mashael Alharbi, MD

#### **Keeping Pediatric Audiology Patients on Track During COVID-19**

Wendy Steuerwald, AuD; Barbra Novak, PhD, CCC-A

#### **"We Didn't Know That Our Children Needed Hearing Aids!"**

Jessie Marcet-Gonzalez, CPNP; Heena Narsi-Prasla, CPNP; Jennifer Brown, PA-C; Tien Pham, CPNP; Kathy Shelly, PA-C; Rodrigo Silva, MD; Yi-Chun Carol Liu, MD

#### **Development and Impact of an Interdisciplinary Hearing Team Clinic**

Madison Howe, AuD, CCC-A; Stephanie Tittle, BS

#### **Utilizing an Easy to Read Magnet Card to Improve Parental Management of Tympanostomy Tube Complications: A Retrospective to Prospective Comparison Study**

Laine DiNoto, PNP; John Faria, MD; Margo McKenna, MD; Paul Allen; Mary Carey, PhD, RN, FAHA, FAAN; Brandon Qualls, MPA



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## Abstract Sessions

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### SENTAC Abstract Session (Otology Focus) cont. | Friday, Dec 4th

#### **Bullying and Children with Hearing Loss: A Scoping Review**

Emerson Bouldin, BA; Shubham Patel, BS; Ching Siong Tey, BS; Mia White, MS, Kristan Alfonso, MD; Nandini Govil, MD, MPH

#### **Contralateral Hearing Outcomes in Children With Unilateral Enlarged Vestibular Aqueduct**

Kayla B. Hicks, BS; Rohit S. Anand, BS; Maximilian C. Stahl, BA; Nirav Patel, MBBS, MPH; Todd Otteson, MD, MPH

#### **Adapting and Innovating: Management of Patients with Hearing Loss During a Pandemic**

Stephanie Tittle, BS; Madison Howe, AuD, CCC-A; Krista Scruggs, SLP

#### **Insurance Disparities in Children With Bilateral Enlarged Vestibular Aqueduct**

Kayla B. Hicks, BS; Rohit S. Anand, BS; Maximilian C. Stahl, BA; Nirav Patel, MBBS, MPH; Todd Otteson, MD, MPH; Jeremy Ruthberg, BS

#### **Cochlear Erosion and Diffuse Bacterial Labyrinthitis Due to Infected Cochlear Implant**

Jacquelyn K. DeVries, BS; Emily K. Funk, MD; Elina Kari, MD; Daniela Carvalho, MD, MMM

### Abstract Session 4 | Saturday, Dec 5th

#### **Airway Anti-Inflammatory Regimen Helps Intubated Pediatric Patients Achieve and Maintain Extubation**

Erika K. Strong, MSN, APRN, CPNP-PC/AC; Nichole M. Johnson, MSN, CPNP-AC; Brittany E. Lipscomb, CCRP; Christopher T. Wooten, MD, MMHC, FACS, FAAP

#### **Safety Analysis of High Dose Topical Epinephrine in Pediatric Laryngeal Surgery**

Matthew Maksimoski, MD; Sarah Maurrasse, MD; Taher Valika, MDP

#### **Diagnostic Considerations Prior to Pediatric Tracheocutaneous Fistula Closure**

Stephen R. Chorney, MD, MPH; Solomon Husain, MD; Steven E. Sobol, MD, MSc, FRCS(C)

#### **Characterizing Dysphagia in Pediatric Patients with True Vocal Fold Dysfunction**

Rachel Georgopoulos, MD; Khashayar Arianpour, MD

#### **Pediatric Laryngeal Sarcoma: Systematic Review and Pooled Analysis**

Taha Mur, MD; William Pellegrini; Zaroug Jaleel; Heather Edwards, MD; Jessica Levi, MD

#### **Does Injection Laryngoplasty Improve Health-Related Quality of Life in Children with Dysphagia?**

Amber D. Shaffer, PhD, CCRP; Katherine E. White, MA, CCC-SLP; Kristin L. Cangilla, MS, CCC-SLP; Kathryn A. Williams, CRNP; Allison B.J. Tobey, MD

#### **Feasibility and Efficiency of Laryngeal Mask Airway for Children Undergoing Adenotonsillectomy**

Steven Andreoli, MD; Abhay Sharma, MD; Fahmy Gurgis, MD; Steve Collins, MD

#### **Supraglottoplasty as a Potential Treatment for Refractory Diaphragmatic Flutter**

Lauren Sowa; Paul Houin; Patricia Yoon; Jeremy Prager

#### **Novel Targets in the PI3K and RAS Pathways for the Treatment of Lymphatic Malformations of the Head and Neck**

Jennifer Wolter, PhD; Alex Osborn, MD, PhD; Evan Propst, MD, MSc, FRCS; Blake Papsin, MD, MSc, FRCS, FACS; Nikolaus Wolter, MD, MSc, FRCS, FACS





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### Abstract Session 4 cont. | Saturday, Dec 5th

#### **Pediatric Thyroglossal Duct Cyst Excision: A NSQIP-P Analysis of Complications**

Ayman Mustafa; Nicole Favre; Matthew Kabalan; Michele Carr

#### **Characteristics and Diagnostic Workup of Lingual Hamartoma**

Michael Shih; Yi-Chun Carol Liu, MD, MS, FACS; M. John Hicks, MD, DDS, MS, PhD; Matthew S. Sitton, MD

#### **Characteristics of Pediatric Patients with Basilar Skull Fractures Who Develop CSF Leaks**

Stephanie Wong, MD; Joshua Stramiello, MD; Zachary B. Nardone, BS; Rohith S. Voora, BS; Javan Nation, MD

#### **Factors Influencing Patient Scheduling and Attendance of Pediatric Otolaryngology Referrals**

James Bohnhoff, MD; Kristin Ray, MD, MS; David Chi, MD

#### **Surgery for Otitis Media with Effusion: A Survey of Otolaryngologists That Treat Children in Brazil**

Manoel de Nóbrega; Daniela Carvalho; Jose Lubianca

#### **Characteristics and Outcomes of Infants With Obstructive Sleep Apnea**

Katie Liu, BA; Elliot Morse, MD; Nicola Pereira, BA; Haviva Veler, MD; Alison Maresh, MD

#### **The Association Between Vitamin D Level and PFAPA Syndrome: A Systematic Review**

Sarah Faydhi; Faisal Zawawi, MD; Hala Kennawi

### Abstract Session 5 | Saturday, Dec 5th

#### **Anesthetic-Related Adverse Events in Infants Under 6 Months of Age After Ambulatory ENT Surgery**

Thomas Shelton, M2; Stephani S. Kim, PhD; Loan Quan, M2; Kris R. Jatana, MD

#### **Effects of Parental Presence during Induction of Anesthesia on Operative and Perioperative times in Pediatric Patients Undergoing Adenotonsillectomy**

Sydney Moseley, MS4; Christopher Heine, MD; Thomas Valente, MD; Drew Stone, MS3; Dylan Levy, MUSC; Jaye Downs, MD, MUSC; Shaun Nguyen, MD, FAPCR, MUSC; Phayvanh Pecha, MD, MUSC; Clarice Clemmens, MD, MUSC

#### **Disparities in Triage Call Line Utilization following Pediatric Tonsillectomies**

John Connolly, BA; Terri Giordano, DNP, CRNP, CORLN; Julia Dailey, BAsC; Lisa M. Elden, MD, MSc, FRCS(C), FAAP

#### **Efficacy and Safety of Paranasal Sinus Balloon Catheter Dilation in Pediatric Chronic Rhinosinusitis: A Systematic Review**

Ahmad A. Mirza, MBBS, MSc; Faisal Zawawi, MD, MSc, FRCSC; Hatim Y. Shawli, MD, FRCSC; Talal A. Alandejani, MD, FRCSC; Sattam M. Aljuaid, SBORL; Mahmoud Alreefi, MBBS, MSc; Razan A. Basonbul, MBBS, MPH; Shahad K. Alhomaiani, Medical student; Banan A. Althobaity, Medical student; Dhuha A. Alhumaidi, Medical student

#### **Management of Children with Allergic Fungal Rhinosinusitis; Does Age Make a Difference?**

Hanin Alamoudi, MBBS; Faisal Zawawi, MD, MSc, FRCSC; Samaher Zabidi, MBBS

#### **The Need for a Primary Adenoidectomy at the Second Tympanostomy Tube Placement for Children Under the Age of Three**

Zain U. Hassan, BS; Matthew L. Bush, MD, PhD; Kenneth C. Iverson, MD



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### Abstract Session 5 cont. | Saturday, Dec 5th

#### **Meta-Analysis of Airway Reconstruction Failures**

Taher Valika, MD; Matthew Maksimoski, MD; Jill D'Souza, MD; Sarah Maurrasse, MD; Michael Gorelik, MD; Carolyn Jenks, MD; Shabbir Safri

#### **Meta-Analysis of Airway Reconstruction Failures**

Taher Valika, MD; Matthew Maksimoski, MD; Jill D'Souza, MD; Sarah Maurrasse, MD; Michael Gorelik, MD; Carolyn Jenks, MD; Shabbir Safri

#### **Measuring the Quality of Life Impact of a New Pediatric Tracheostomy on Caregivers**

Romaine F. Johnson, MD; Ashley B. Brown, CCC-SLP, BCS-S; Rebecca Brooks, MSN, APRN, RNC-NIC, PCNS-BC; Stephen Chorney, MD, MPH

#### **FEES in a Secretion Management Program: A Partnership with PM&R**

Allison Brown, MS, CCC-SLP, BCS-S; Romaine F. Johnson, MD, MPH, FACS; Didem Inanoglu, MD; Ashley Brown, MS, CCC-SLP, BCS-S

#### **Coblator Use for Laryngeal Cleft Repair**

Craig Cameron Brawley, MD; Taher Valika, MD

#### **Risk Factors for Intensive Care Unit Intervention After Pediatric Supraglottoplasty**

Melissa Zheng, MD; Beth Osterbauer, MPH; Christian Hochstim, MD, PhD

#### **Combined Laryngeal Cleft and Salivary Botulinum Toxin Injections in Neurologically Impaired Children: Where to Next?**

Elton Lambert, MD; Grace Anand, MD; Julina Ongkasuwan, MD