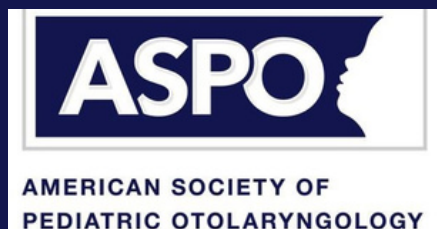


ASPO ANNUAL MEETING



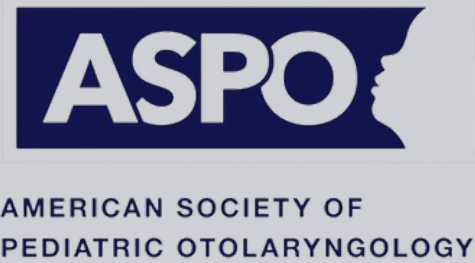
MAY 5 - 7, 2023 • BOSTON, MA

39 Dalton Street, Boston, MA 02199



SPEAKERS

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

KEYNOTE SPEAKER



KEVIN CHURCHWELL, MD

*President & CEO
Boston Children's Hospital*

Kevin B. Churchwell, MD, is the President and Chief Executive Officer of Boston Children's Hospital, providing leadership, and oversight for a team that's dedicated to advancing child health through life-changing work in clinical care, research, medical education, and community engagement.

Since joining Boston Children's as Executive Vice President of Health Affairs and Chief Operating Officer in 2013, Dr. Churchwell has brought to BCH the same passion for enhancing patient/employee safety, and the patient family experience that defined his tenure as CEO of both Nemours/Alfred I. duPont Hospital for Children and Monroe Carell Jr. Children's Hospital, part of the Vanderbilt University Medical Center in Nashville, TN.

An advocate for equity, diversity and inclusivity, Dr. Churchwell has committed to the work required to make Boston Children's a community that's made stronger by our differences, and a leader in equity for all.

A graduate of Massachusetts Institute of Technology and Vanderbilt Medical School, Dr. Churchwell completed his pediatric residency and a clinical fellowship in Pediatric Critical Care at Boston Children's Hospital. He is currently an Associate Professor of Pediatric Anesthesia at Harvard Medical School and is the Robert and Dana Smith Associate Professor of Anesthesia at Harvard Medical School.

SPEAKERS

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

PLENARY SPEAKERS



DANA SUSKIND, MD

*Professor, University of Chicago
Founder &
Co-Director of TMW Center*

Dr. Dana Suskind is a Professor of Surgery, Pediatrics and Public Policy (affiliated) at the University of Chicago and Co-Director of the TMW Center for Early Learning + Public Health. An internationally recognized thought leader, Dr. Suskind has dedicated her research and clinical life to optimizing foundational brain development and preventing early cognitive disparities and their lifelong impact. In 2013, Dana and her team led the first-ever Bridging the Thirty Million Word Gap convening at the request of the White House Office of Science and Technology Policy. She is the author of "Thirty Million Words: Building a Child's Brain" and the New York Times bestselling book, "Parent Nation: Unlocking Every Child's Potential, Fulfilling Society's Promise", which empowers parents to use developmental neuroscience to build a society that works for families, not against them.



GEETA LAL, MD

*Professor of Surgery & Pediatrics
University of Iowa*

Geeta Lal, MD MSc FRCS(C) FACS is a Professor of Surgery and Pediatrics in the Division of Surgical Oncology and Endocrine Surgery at the University of Iowa Carver College of Medicine.

Dr. Lal received her BS from McMaster University, and her MD at the University of Toronto. She earned an MSc at the University of Toronto and The Samuel Lunenfeld Research Institute. She completed residency in General Surgery at the University of Toronto and a fellowship in Endocrine Surgical Oncology at the University of California, San Francisco.

Dr. Lal has served in many different roles throughout her career, including being the Co-Leader of the cancer center's Endocrine Multidisciplinary Oncology Group and heading an NIH-funded basic science laboratory for many years. She was the Associate Chief Quality Officer for the Adult Inpatient Services at her institution till July 2022 and continues to maintain a busy endocrine surgery practice.

Having experienced work-related musculoskeletal symptoms herself, she is committed to increasing awareness of and developing solutions to counteract the impact of poor ergonomics on surgeons' professional and personal lives. She is the founder of Surgical Ergonomics, a speaking and coaching business and a co-founder and Inaugural President of the new Society of Surgical Ergonomics.

HOURS OF OPERATION

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

Friday, May 5, 2023

General Session: 1:00p-5:00p, BR B/Hynes (Convention Center)

EDI Reception: 6:30p-7:30p, Liberty A (Convention Center)

Saturday, May 6, 2023

Past President's Breakfast (invite only): 6:30a-7:30a, Gardner (Sheraton)

ASPO Business Meeting (members only): 7:30a-8:30a, BR B/Hynes (Convention Center)

Concurrent Session 1: 8:30a-5:30p, BR B/Hynes (Convention Center)

Concurrent Session 2: 8:30a-5:30p, 304-306 Hynes (Convention Center)

ASPO Social:

The Tower - Longwood Venues, 4th floor library
60 State Street, Boston MA 02109

7:00p-11:00p

Shuttle Bus Service: There will be two shuttle buses that depart from hotel lobby located on the 1st floor across from the front desk. The buses will depart at 6:30p and 6:45p. The shuttle buses are located along the curb/sidewalk on Dalton Street in front of the hotel's main entrance. Once the event concludes, shuttle buses will return guest to the hotel lobby entrance.

Sunday, May 7, 2023

ASPO Fun Run: 6:15a-7:15a

General Session: 7:15a-12:00p, BR B/Hynes (Convention Center)

HOURS OF OPERATION

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

Speaker Ready Room

All presentations must be handed in to the technician in the Speaker Ready Room at least four (4) hours prior to the start of your scheduled session start time. The Speaker Ready Room is in Room 305 at the Hynes Convention Center.

Speaker Ready Room Hours (Room 305, Hynes Convention Center):

Tuesday, May 2: 4:00 pm – 8:00 pm

Wednesday, May 3: 6:00 am – 6:00 pm

Thursday, May 4: 6:00 am – 6:00 pm

Friday, May 5: 6:00 am – 6:00 pm

Saturday, May 6: 6:00 am – 4:00 pm

Sunday, May 7: 6:00 am – 10:00 am

Presentations turned in after 10:00 am on Sunday, May 7 should be handed in to the technician in the back of the session room in which you are presenting.

HOURS OF OPERATION

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

CME Accreditation & Claiming

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/moderators) has disclosed all financial relationships with any ineligible company held in the last 24 months. Please note that first authors were required to collect and submit disclosure information on behalf all other authors/contributors, if applicable.

Please see view the ASPO homepage for the complete disclosure list.

CME Claiming

All attendees will receive the electronic CME claiming link via email after the conference. The link will also be posted to the ASPO website and below (<https://facs.jotform.com/231104591900143>).

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of American College of Surgeons and American Society of Pediatric Otolaryngology. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **20.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

FRIDAY, MAY 5, 2023

Session Chairs: Elton Lambert, MD | Nancy Bauman, MD

Introduction and Remarks

Julie Wei, MD | Elton Lambert, MD

Keynote: Advancing Equity, Diversity and Inclusion: The work at Boston Children's Hospital

Kevin Churchwell, MD | Boston Children's Hospital

Introduction: Julie Wei, MD | Reza Rahbar, DMD, MD

Moderator: Jad Jabbour, MD

Rosenfeld Panel: Breaking Boundaries: Women in Pediatric Otolaryngology

Kenny Chan, MD | Melissa Scholes, MD | Jeffrey Koempel, MD | Debra Don, MD | Dana Thompson, MD, MS, MBA, FACS | Ellen Friedman, MD

Facilitator: Tania Sih MD, PhD

Coffee Break

Kerschner Lecture: "Beyond the OR: How We Achieve Change"

Dana Suskind, MD | University of Chicago

Facilitator: Elton Lambert, MD

Surgical Techniques in Pediatrics Otolaryngology: Sphincter pharyngoplasty

Kathleen C Y Sie, MD

Moderators: Vikash Modi, MD | Lauren Sowa, MD

Surgical Techniques in Pediatrics Otolaryngology: Endoscopic Tympanoplasty

Yi-Chun Liu, MD

Moderators: Vikash Modi, MD | Lauren Sowa, MD

Presentation of Inaugural Richard J. H. Smith, M.D. Young Faculty Research Award

Moderators: Michael Biavati, MD | Richard J.H. Smith, MD

★ **Multi-omic analysis of miRNA-mRNA-protein network dysregulation in lymphatic malformation endothelial cells uncovers novel molecular targets**

Graham Strub, MD, PhD

1:00 - 1:10 PM

1:10 - 1:55 PM

1:55 - 2:40 PM

2:40 - 3:00 PM

3:00 - 3:45 PM

3:45 - 3:55 PM

3:55 - 4:05 PM

4:05 - 4:25 PM

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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Podium Presentations

Moderators: Raj Petersson, MD | Jason Park, MD, PhD

4:25 - 4:31 PM

Does polysomnography mitigate racial and rural disparities in pediatric sleep-disordered breathing?

Phayvanh Pecha, MD | Paul J. Nietert, PhD

4:31 - 4:37 PM

Impact of Socioeconomic Status on Outcomes of Pediatric Adenotonsillectomy: A Single Institution Study

Laura Petrauskas, MD | Andrea Shogan, MD

4:37 - 4:43 PM

Resource Utilization and Complications Associated With Pediatric Esophageal Foreign Bodies

Basil Hashimi | Reema Padia, MD

4:43 - 4:49 PM

Chronic tympanic membrane perforation repair with a collagen-based scaffold: an in vivo model

Erin Harvey, MD | Joseph E Kerschner, MD

4:49 - 4:55 PM

Measuring Food Insecurity Among a National Sample of Children with Recurrent Acute Otitis Media

James Xu | Todd Otteson, MD

4:55 - 5:40 PM

Debate and Discussion: Strategies for Achieving Health Equity in Perioperative Care

Garani Nadaraja, MD | Kimberly Luu, MD | Kristina Rosbe, MD | Gabriel Sarah, MD | Anjal Pong, RN, NPD-BC, MSN, CNOR

Facilitator: Maithilee Menezes, MD

5:30 - 7:00 PM

Poster Reception

6:30 - 7:30 PM

EDI Committee Sponsored Welcome Happy Hour

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

Saturday, May 6, 2023 - BR B/Hynes

Session Chairs: Neil K. Chadha, MBChB, MPHe, BSc, FRCS | Vikash Modi, MD

6:30 - 7:30 AM

Past President's Breakfast (Invite Only)

7:30 - 8:30 AM

ASPO Business Meeting (ASPO members only)

8:30 - 9:20 AM

AAP Sponsored Panel: Sleep Apnea in the Child with Obesity: A Multi-Disciplinary Approach

**Erin Kirkham, MD, MPH | Cristina Baldassari, MD | Norman Friedman, MD
Ihuoma Eneli, MD, MS | Kirk Reichard, MD, MBA
Facilitator: Nicole Aaronson, MD**

Podium Presentations: Sleep Medicine and Surgery

Moderators: Heather Nardone, MD | Grace Banik, MD

9:20 - 9:26 AM

National Trends in Pediatric Obstructive Sleep Apnea Diagnosis & Treatment Utilization Among Various Racial Groups

Hanel Eberly | Thomas Chung, MD, MA

9:26 - 9:32 AM

★ Intracapsular vs. Extracapsular Tonsillectomy and Adenoidectomy in Patients with Trisomy 21

Alisa Timashpolsky, MD | Conor Devine, MD

9:32 - 9:38 AM

Outcomes of Obstructive Sleep Apnea in Infants Following Treatment

Habib Zalzal, MD | Claire Lawlor, MD

9:38 - 9:45 AM

Q&A

9:45 - 10:05 AM

Coffee Break

10:05 - 10:15 AM

Surgical Techniques in Pediatrics Otolaryngology: Expansion Pharyngoplasty

Cristina Baldassari, MD

Moderators: Vikash Modi MD | Habib Zalzal, MD

10:15 - 10:25 AM

Surgical Techniques in Pediatrics Otolaryngology: Sistrunk

John Maddalozzo, MD, FACS, FAAP

Moderators: Vikash Modi MD | Habib Zalzal, MD

★ Fellow Award

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AMERICAN SOCIETY OF
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10:25 - 10:35 AM	<p>Surgical Techniques in Pediatrics Otolaryngology: Endoscopic Posterior Cricoid Reduction Alessandro de Alarcon, MD, MPH Moderators: Vikash Modi MD Habib Zalzal, MD</p>
10:35 - 11:20 AM	<p>Mini-Seminar: Perinatal management of anticipated airway obstruction: Current state and future directions Michael D. Puricelli, MD Steven Goudy, MD Luv Javia, MD Deborah Kacmarynski, MD Inna Lobeck, MD Facilitator: Mai Thy Truong, MD</p>
11:20 - 12:00 PM	<p>Debate and Discussion: Pediatric Rhinoplasty: Who, When and How? Erin Kirkham, MD, MPH Robin Lyndsay, MD Sanjay Parikh, MD Waleed Ezzat, MD Facilitator: Elton Lambert, MD</p>
12:00 - 1:00 PM	<p>Lunch with Exhibitors</p>
1:00 - 1:35 PM	<p>Bluestone Lecture: Ergonomics: What Every Surgeon Needs to Know Geeta Lal, MD University of Iowa</p>
1:35 - 2:20 PM	<p>Cotton-Fitton Panel: Pain in the neck (and more): How surgical ergonomics impact surgeon wellbeing, outcomes, and career Julie Wei, MD Tendy Chiang, MD, FACS Daniel Wohl, MD Geeta Lal, MD Donald D. Shrum Jr, DC, MS Stephanie Pearson, MD, FACOG</p> <p>Podium Presentations: Airway Moderators: Karen Watters, MB, BCh, BAO, MPH Yann-Fuu Kou, MD</p>
2:20 - 2:26 PM	<p>★ Endoscopic treatment in Pediatric Patients with Recurrent Tracheoesophageal Fistulas and H-type Tracheoesophageal Fistulas – a Systematic Review and Meta-Analysis Amjad Tobia, MD Neil K. Chadha, MBChB, MPHe, BSc, FRCS</p>
2:26 - 2:32 PM	<p>Perinatal Airway Obstruction: A Quantitative Analysis of Fetal Goiter Maya Matabele Michael D. Puricelli, MD</p>
2:32 - 2:38 PM	<p>The Impact of Early Bronchoscopy and Intervention on Reducing Pediatric Tracheostomy Complications and Hospitalizations Alyssa Civantos, MD Lia Jacobson, MD</p>

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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2:38 - 2:44 PM

Examining Laryngotracheal Reconstruction Outcomes in Children Born Extremely Premature

Daniel Blumenthal, MD | Diego Preciado, MD, PHD, FACS, FAAP

2:44 - 2:50 PM

Factors Influencing Tracheostomy Decannulation in Infants with BPD

Ashley Lloyd, MD | Alexandra Espinel, MD

2:50 - 2:56 PM

A Multicenter Study Analyzing the Impact of Pre-existing Comorbidities on Outcome for Laryngotracheal Reconstruction (LTR)

Ian Jacobs, MD

2:56 - 3:00 PM

Q&A

3:00 - 3:20 PM

Coffee Break

3:20 - 4:10 PM

Mini-Seminar: Delaying Pregnancy, Infertility, Miscarriage, and Reproductive Immunology: Impact to Trainees and Surgeons

Julie Wei, MD | Heather Koehn, MD, MHHC | Jennifer Lavin, MD | Laura Fletcher | Dana Thompson, MD, MS, MBA, FACS | Mark Hornstein, MD | Stephanie Pearson, MD, FACOG

4:15 - 4:21 PM

Universal laryngeal ultrasound screening after high-risk cardiac surgery in infants accurately identifies vocal fold immobility and predicts postoperative aspiration.

Jennifer Siu, MD, MPH | Sanjay Parikh, MD

4:21 - 4:27 PM

Long-term feeding outcomes in an outpatient Swallow Clinic after neonatal cardiac surgery

Lauren Pinzas | Julina Ongkasuwan, MD, FAAP, FACS

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4:27 - 4:33 PM

Pulmonary and Clinical Outcomes Following DROOL Procedure for Refractory Sialorrhea

Ashley Miller, MD | Catherine K. Hart, MD

4:33 - 4:39 PM

Diagnostic accuracy of fine needle aspiration, risk of malignancy and management of pediatric thyroid nodules

Dylan Andrew Fall, MD | Amy L. Dimachkieh, MD, FAAP

4:39 - 4:45 PM

Healthcare utilization in patients with head and neck lymphatic malformations with the introduction of sirolimus

Shweta Kitchloo | Reema Padia, MD

4:45 - 4:51 PM

Pediatric Croup Due To COVID-19 Infection: A Review of Cases at a Pediatric Tertiary Care Centre

Elysia Miriam Grose, MD | Evan J. Propst, MD

4:51 - 5:00 PM

Q&A

5:00 - 5:30 PM

Peds Oto Videos

Moderators: Sarah Gitomer, MD | Allison Dobbie, MD

★ **Bilateral Midline Cervical Cleft Excision - Z-Plasty Closure Excision of Fibrous Cord**
John Maddalozzo, MD

★ **CODE BLUE: A ball-valving mucosal flap resulting in tracheal obstruction and acute respiratory failure**
Cody Anderson, MD

★ **Endoscopic Resection of Forehead Arteriovenous Malformation**
Emmanuel Jauregui, MD

PROGRAM

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★ Anteriorly-based Tongue Flap for Large Palatal Fistula
Andrew R Scott, MD

★ Pitch Perfect: Endoscopic CO2 Laser Glottic Web Creation in a Young Female with
46, XY Disorder of Sex Development
Anisha R. Noble, MD, MS

★ Endoscopic Repair of Type III Laryngeal Cleft
Sarah Maurasse, MD

★ Excision of First Branchial Cleft Anomaly with Facial Nerve Dissection and
Cervicofacial Flap Reconstruction
Carol Li, MD

★ Cricopharyngeal Myotomy and Hypopharyngeal Diverticulotomy in the Pediatric
Patient
Alexa Robbins, MD

7:00 - 11:00 PM

ASPO Social

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

SATURDAY, MAY 6, 2023 - 304-306 HYNES

Session Chairs: Margo McKenna, MD | Sonal Saraiya, MD

Quickshot Presentations: Airway and Head and Neck

Moderators: Jennifer Brooks Fontanarosa, MD, MPH | Scott Rickert, MD

8:30 - 8:33 AM

Sociodemographic Factors Associated with Failure to Thrive in an Aerodigestive Patient Population

Tyler Schwartz, MD | Siva Chinnadurai, MD, MPH

8:33 - 8:36 AM

3D Bioprinted Ferret Stem Cell Scaffolds for Cartilage Graft Engineering

Alexandra McMillan, MD, PhD | Aliasger Salem, PhD

8:36 - 8:39 AM

Tracheostomy Maturation and Development of Tracheocutaneous Fistula in Children

Samagra Jain | Julina Ongkasuwan, MD

8:39 - 8:42 AM

Pediatric Tracheostomy Audiometric Outcomes – A Quality Improvement Initiative

Ajay M. Narayanan, MD | Stephen R Chorney, MD, MPH

8:42 - 8:45 AM

Tracheocutaneous Fistula in Pediatric Patients: A Decade of Experience from an Italian Center

Cinzia Calabrese, MD | Marilena Trozzi

8:45 - 8:48 AM

Pediatric tracheostomy patients: risk factors for hospitalization past 30-days post-tracheostomy

Dana Jungbauer, MD | Katherine Kavanagh, MD

8:48 - 8:51 AM

Find it fast! An updated pathway for managing button-battery ingestion in children

Samantha Goh, MBBS MA PGDip FRCS | Nikolaus E Wolter, MD MSc FRCS FACS

8:51 - 8:54 AM

Healthcare Utilization in Head and Neck Lymphatic Malformations

Juliana Bonilla-Velez, MD | Jonathan A Perkins, DO

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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8:54 - 8:57 AM

A Nationwide Review of Pediatric Total Thyroidectomy and Lobectomy Outcomes
Zina Jawadi, MS, | Josef Madrigal, MD

8:57 - 9:00 AM

Do the Thyroid Imaging Reporting and Data System (TIRADS) and Bethesda Fine Needle Aspiration Classification System Correlate with Predicting Pediatric Papillary Thyroid Carcinoma?
Megan Branson | John Dahl, MD, PhD, MBA

9:00 - 9:05 AM

Q&A

9:05 - 9:45 AM

Mini-Seminar: Head and Neck Cutaneous Vascular Anomalies in People of Color: Diversity in diagnosis and management
Bob Chun, MD | Reema Padia, MD | Gresham T. Richter, MD | Tara L. Rosenberg, MD | Juliana Bonilla Velez, MD
Facilitator: Sara Gallant, MD

9:45 - 10:05 AM

Coffee Break

10:05 - 10:50 AM

Mini-Seminar: Physician parents of children with special needs: What we wish our doctors knew
Margo McKenna, MD | Carol Lewis, MD, MPH | Sharon Gnagi, MD
Facilitator: Claire Richardson, MD

10:50- 11:40 AM

ASPO-AAP Panel: What every Pediatric Otolaryngologist needs to know about vaccines
Margo McKenna, MD | Anita Jeyakumar, MD, MS, FACS, FAAP | Kenneth Alexander, MD, PhD | Craig Derkay, MD, FACS, FAAP | Albert Park, MD
Facilitator: Sarah Gitomer, MD

11:40- 11:43 AM

Quickshot Presentations: General Pediatric Otolaryngology
Moderator: Anna Messner, MD | Sonal Saraiya MD, FAAP
Using Google Trends to Evaluate the Association between Public Interest in Ankyloglossia with Real-World Management
Daniel F Naseem | Z. Jason Qian, MD

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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11:43 - 11:46 AM	Social Disparities in Ankyloglossia Management, United States 2007-2017 Z. Jason Qian, MD
11:46 - 11:49 AM	Nanoparticle concentrations in surgical plume during tonsillectomy Richard H. Law, MD Kavita Dedhia, MD, MSHP
11:49 - 11:52 AM	Otolaryngology Epistaxis Referrals from a Tertiary Care Pediatric Emergency Department Sarah A. Raven Lauren A. Bohm, MD
11:52 - 11:55 AM	Current Pediatric Tertiary Care Practices Following Adenotonsillectomy: An Update Annie Moroco, MD Heather Nardone, MD
11:55 - 12:00 PM	Q&A
12:00 - 1:00 PM	Lunch with Exhibitors
1:35- 2:15 PM	ASPO-SENTAC Panel: Advocacy for Pediatric Hearing Care: From Patients to Policy Nicole Salamy, MS, CCC-SLP Amanda Griffin, AuD, PhD, CCC-A Dylan Chan, MD, PhD Michelle Marciniak, MPH Facilitator: Sonyal Saraiya, MD
2:15- 3:00 PM	Mini-Seminar: Hearing through the Noise: Latest Evidence in the Management of Unilateral Hearing Loss Jacqueline Weinstein, MD Samantha Anne, MD Michael Cohen, MD Sharon Cushing, MD Facilitator: Adam Van Horn, MD

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2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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3:00 - 3:20 PM

Coffee Break

Podium Presentations: Pediatric Hearing Loss

Moderators: Anita Jeyakumar, MD | David Lee, MD

3:20 - 3:26 PM

Risk Factors Associated with Late-Identified Hearing Loss in Pediatric Patients

Michael M Lindeborg, MD | Dylan K Chan, MD, PhD

3:26 - 3:32 PM

Microstructural changes in the brainstem regions of the auditory pathway among children with hearing loss

Taseer Din, MBChB, FCORL, MMed | Iram Ahmad, MD

3:32 - 3:38 PM

Socio-economic Disparities in Time to Pediatric Hearing Aids Dispensing

Kayla Coleman | Tommie Robinson, PhD

3:38 - 3:44 PM

Changing rate of hearing loss from bacterial meningitis over time: a database review

Sarah Gitomer, MD

3:44 - 3:48 PM

Q&A

Podium Presentations: Pediatric Otology

Moderators: Brian Reilly, MD | Anita Deshpande, MD

3:48- 3:54 PM

★ Otologic Safety Of Intratympanic N-Acetylcysteine

Ching Yee Chan, MBBS, MRCS, MMed, FAMS | Sam J Daniel, MDCM

3:54- 4:00 PM

Elucidating Factors Associated with Predictive of Access Challenges in Children Who are Deaf/Hard of Hearing

Wynton M. Sims, MPH | Dylan K. Chan, MD, PhD

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AMERICAN SOCIETY OF
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4:00 - 4:06 PM

Intraoperative Factors and Opioid Stewardship in Pediatric Tympanoplasty:
Endoscopic vs Microscopic Approaches

Rahiq Rahman | Kristan Alfonso, MD

4:06 - 4:12 PM

Medical management alone should be considered for uncomplicated acute
pediatric mastoiditis

Antoinette Esce, MD | Karen Hawley, MD

4:12 - 4:18 PM

A comprehensive assessment of otologic disease in children with repaired cleft
palate and the role of surgical technique

Roshansa Singh, MD | Amy L Hughes, MD

4:18 - 4:22 PM

Q&A

4:22 - 5:07 PM

Mini-Seminar: Gene Therapies for Pediatric Sensorineural Hearing Loss

**Daniel Choo, MD | Aaron Tward, MD, PhD | Vassili Valayannopoulos MD, PhD,
MBA | John Greinwald, MD**

Facilitator: Yi-Chun Carol Liu, MD

Quickshot Presentations: Pediatric Hearing Loss and Otology

Moderators: Kristan Alfonso, MD | Shraddha Mukerji, MD

5:07 - 5:10 PM

★ A novel decellularized cartilage graft for pediatric tympanoplasty: evaluation in a rat
model

Paul Gehret | Riccardo Gottardi, PhD

5:10- 5:13 PM

The impact of hearing loss and Cochlear Implantation on the Quality of life in
children

Afnan Bukhari, MBBS, MSc | Faisal Zawawi, MD , MSc, FRCS

5:13- 5:16 PM

Covid-19 Complications of Acute Otitis Media in the Pediatric Population

Kassandra Karla Corona

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2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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5:16 - 5:19 PM

Socioeconomic Disparities in the Treatment of Pediatric Cholesteatoma
Yael Wollstein | Noel Jabbour, MD, MS

5:19 - 5:22 PM

Socioeconomic Impact on Pediatric Cochlear Implant Usage During COVID-19
Daniel R. Awad | David H. Chi, MD

5:22 - 5:25 PM

Impact of Concurrent Middle and Outer Ear Procedure on Cochlear Implantation
Surgical Outcomes
Zoe Evans | Diego Preciado, MD, PhD

5:25 - 5:28 PM

Outcomes of in-office versus operating room insertion of tympanostomy tubes in
children
Andrew H. Voigt | Nira A. Goldstein, MD, MPH

5:28 - 5:31 PM

Geographic, Sociodemographic, and Clinical Factors Associated with Parental
Self-Efficacy and Involvement in DHH Pediatric Patients
Inderpreet Kaur Khalsa, MS | Dylan K. Chan, MD, PhD

5:31 - 5:34 PM

Epidemiology of Diagnosed Hearing Loss in Pediatric Patients with Cerebral Palsy
McKay Jarman | Todd Otteson, MD, MPH

5:34 - 5:37 PM

Magnetic resonance imaging can be used to predict the cochlear duct length in
normal cochleas
Afnan Bukhari, MBBS, MSc | Faisal Zawawi, MD, MSc, FRCS

5:37 - 5:40 PM

Qualitative Assessment of the Quality and Readability of Patient-Directed Online
Resources for Cochlear Implants in Children
Hanin Alamoudi MBBS | Faisal Zawawi, MD, MSc, FRCS

7:00 - 11:00 PM

ASPO Social

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

SUNDAY, MAY 7, 2023

Session Chairs: Jake Dahl, MD | Zahrah Taufique, MD

ASPO Fun Run

6:15 - 7:15 AM

Mini-Seminar: Minimizing Waste and Environmental Impact of Practice for Pediatric Otolaryngologists

7:15 - 7:55 AM

Karen Hawley, MD | Duncan A. Meiklejohn, MD | Molly M. Herr, MD | Lee Imhof, P.E.

Facilitator: Eric E. Berg, MD

7:55 - 8:25 AM

Mini-Seminar: Survey Says! Do's and Don'ts for Surveys

David H. Chi, MD | Romaine Johnson, MD | Carol Liu, MD | Chase Harrison, PhD

Facilitator: Prasanth Pattisapu, MD

Podium Presentations: General Pediatric Otolaryngology/Potpourri

Moderators: Maria Pena, MD | Jill Jeffe, MD

8:30 - 8:36 AM

Management of Post-COVID-19 Chemosensory Dysfunction in a Pediatric Population: A Randomized Control Trial

Nanki Hura, MD | Amanda Stapleton, MD

8:36 - 8:42 AM

Socioeconomic, racial, and ethnic disparities in emergency department revisit, readmission, and operating room revisit in pediatric tonsillectomy

Sophie E. Yu | Regan W. Bergmark, MD

8:42 - 8:48 AM

Safety of Using Clinical Criteria to Discharge Post-Tonsillectomy Patients from the PACU

Krishna S Hanubal

8:48 - 8:54 AM

Where Are We Now: An Updated Systematic Review of Disparities in Pediatric Sleep-Disordered Breathing

Sarah Sutton | Phayvanh P. Pecha, MD

8:54 - 9:00 AM

Q&A

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2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
PEDIATRIC OTOLARYNGOLOGY

Quickshot Presentations: Sleep Medicine and Surgery

Moderators: Alexandra Espinel, MD | Matt Smith, MD

9:00 - 9:03 AM

Assessing the Minimal Clinically Important Difference of the Pediatric Sleep Questionnaire and the OSA-18

Evan Tucker | Derek Lam, MD, MPH

9:03 - 9:06 AM

Test-Retest Reliability and Changes After Sleep Surgery in Drug-Induced Sleep Endoscopy in Children

Citlaly Vazquez | Derek Lam, MD, MPH

9:06 - 9:09 AM

★ Parent-Child Agreement on Fatigue in Children with Hearing Loss or Obstructive Sleep Apnea

Amy E. Ensing | Judith E.C. Lieu, MD, MSPH

9:09 - 9:12 AM

Age-related clinical and polysomnographic features of severe obstructive sleep apnea in infants

Sam Schild, MD | Claire Lawlor, MD

9:12 - 9:15 AM

Don't Sleep on the High Prevalence of Obstructive Sleep Apnea in the Pediatric Aerodigestive Population

Sandhya Kalavacherla | Aparna Rao, MD

9:15 - 9:20 AM

Q&A

9:20 - 9:40 AM

Coffee Break

9:40 - 10:20 AM

Mini-Seminar: Comprehensive Care of Robin Sequence Patients

Clare Richardson, MD | John Dahl, MD, MPH, PhD | Zahrah Taufique, MD |

Kelly Evans, MD | Jonathan Skirko, MD, MPH

Facilitator: Paul Hong, MD

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2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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10:20 - 11:00 AM	<p>Mini-Seminar: What's New in Pediatric Dysphagia 2023: Evidence, Gestalt, and Preference Prasanth Pattisapu, MD, MPH Nikhila Raol, MD, MPH Laura Brooks, MEd, CCC-SLP Praveen Goday, MD Facilitator: Sam Daniel, MD</p> <p>Quickshot Presentations: Potpourri Moderators: Nate Perkins, DO Stephanie Wong, MD</p>
11:00 - 11:03 AM	<p>★ The Impact of Race and Ethnicity on Hearing-Related Quality of Life for Children with Hearing Loss Brooke R. Warren Dylan K Chan, MD, PhD</p>
11:03 - 11:06 AM	<p>Evaluation of Screening Tools for Articulation and Velopharyngeal Function in Children with Cleft Lip/Palate Amanda Del Risco Eileen Raynor, MD</p>
11:06 - 11:09 AM	<p>Impact of early identification of etiology through universal hearing risk factor screening, on the treatment of paediatric sensorineural hearing loss and timeline to cochlear implantation Khaloud Albhari, MD, FRCS Sharon Cushing, MD, MSc</p>
11:09 - 11:12 AM	<p>Ultrasound For Diagnosis and Treatment of Nasal Fractures in Children Roe Noy, MD Arie Gordin, MD</p>
11:12 - 11:15 AM	<p>Endoscopic Versus Open Approach for Resection of Pediatric Sellar Masses: A Pediatric Health Information System Database Study Kaveri Curlin Benjamin F. Bitner, MD</p>
11:15- 11:18 AM	<p>First Pediatric Tracheostomy Tube Change: Does Timing Affect Safety and Drug Burden? Ahmed Sam Beydoun, MD Michael E McCormick, MD</p>
11:18 - 11:21 AM	<p>★ Implementation of an Outbound Ambulatory Scheduling Team Reduces Disparities in Access to Pediatric Otolaryngology Care Caleb Allred Juliana Bonilla-Velez, MD</p>
11:21 - 11:24 AM	<p>Ultrasound-guided Botox Injections for Sialorrhea without General Anesthesia in Pediatric Patients: A Cost and Outcomes Analysis Michael Lindeborg, MD Kristina W. Rosbe, MD, FAAP, FACS</p>

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2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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11:24 - 11:27 AM

Reclassification of high-risk children for overnight T&A monitoring: an outcome analysis

Emmanuel Jauregui, MD | Norman Friedman, MD

11:27 - 11:30 AM

Impact of COVID-19 Pandemic on Diagnosis and Management of Newborn Hearing Loss

Leona J. Tu | Michael S. Cohen, MD

11:30 - 11:33 AM

Pediatric Tympanostomy Tube Assessment Via Deep Learning

Kristina Chang | Andrew Scott, MD

11:33 - 11:36 AM

★ Effect of Saline Submersion at Body Temperature on Novel 3-D Printed and Other Nasopharyngeal Airway Devices

Sarah A. Raven | David A. Zopf, MD, MS

11:36- 11:39 AM

Intelligence Quotient testing in children with cochlear implantation: A systematic review and meta-analysis

Liliya Benchetrit, MD | Samantha Anne, MD

11:39- 11:42 AM

Social determinants of health needs in the pediatric tracheostomy population

Matthew Kuntzman | Alanna Windsor, MD

11:42 - 11:45 AM

Does time under anesthesia for pediatric tracheostomy patients matter?

Megan Anderson | Katherine Kavanagh, MD

11:45 - 11:48 AM

Phenotypical characterization of obstructive sleep apnea in premature infants using polysomnographic analysis

Habib Zalzal, MD | Claire Lawlor, MD

PROGRAM

2023 ASPO ANNUAL MEETING



AMERICAN SOCIETY OF
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11:48 - 11:51 AM

Pediatric Obesity Education and Counseling in Otolaryngology Clinics: A Survey of ASPO Members

Caroline M Fields | William W Carroll, MD

11:51 - 11:54 AM

Can We Predict Nasopharynx Distance in Children for Swab Testing? A Pilot Study

Amjad Tobia, MD | Neil K. Chadha, MBChB, MPHe, BSc, FRCS

11:54 - 11:57 AM

Impact of Social Determinants of Health on Dysphagia and Aspiration in Infants

Patrick Kennedy | Prasanth Pattisapu, MD, MPH

11:57 - 12:00 PM

Q&A

12:00 PM

Closing