

**ASPO 2022 Annual Meeting Preliminary Program**

**Friday, April 29, 2022**

<b>Time</b>	<b>Session Type</b>	<b>Session Title</b>	<b>Speaker</b>	<b>Moderator</b>	<b>Location</b>
<b>1:00pm-1:10 pm</b>	<i>Welcome and Introduction</i>		<i>Ron Mitchell, MD</i>	Bob Chun	<i>Landmark C</i>
<b>1:10 pm-1:30 pm</b>	1:10- 1:13 pm Quickshot	Correlation between Pediatric OSA Severity and Endocan Biomarker Levels	Matthew Lelegren, MD	Elton Lambert and Meredith Lind	<i>Landmark C</i>
	1:13- 1:16 pm Quickshot	Does medical documentation reflect communication in pediatric surgical care?	Dalia Mitchell, BS, BA		<i>Landmark C</i>
	1:16- 1:19 pm Quickshot	Assessing outcomes after partial and total tonsillectomy for sleep-disordered breathing in children using Clinical Assessment Score-15	Jacob Garn Mabey, BS		<i>Landmark C</i>
	1:19- 1:21 pm Quickshot	Mechanical Properties of 3D Printed Polycaprolactone Intraluminal Airway Stents	Joshua A Stramiello, MD		<i>Landmark C</i>
	1:21- 1:24 pm Quickshot	Safety and Efficacy of Three-dimensional Endoscopy in Otolaryngology Surgery: A Systematic Review	Yuxin Ban, BSc		<i>Landmark C</i>
	1:24- 1:27 pm Quickshot	Parental Knowledge and Barriers to Care for Pediatric Sleep-Disordered Breathing	Walter Nicholas Jungbauer, BS		<i>Landmark C</i>
	1:27- 1:30 pm	Q&A			
<b>1:30 pm-2:30 pm</b>	Keynote Speaker	Keynote Speaker	Rana Awdish, MD	Bob Chun	<i>Landmark C</i>
<b>2:30 pm-3:00 pm</b>	Coffee Break				Exhibit Hall
<b>3:00 pm-3:30 pm</b>	3:00- 3:10 pm Mastered Surgical Techniques	Outpatient pediatric ultrasound guided thyroid fine needle biopsy with local anesthesia	Scott C Manning, MD	Anita Jeykumar and Vikash Modi	<i>Landmark C</i>
	3:10- 3:20 pm Mastered Surgical Techniques	Anterior-Posterior Cricoid Split with Balloon Dilation	Lauren Buck, MD		<i>Landmark C</i>

	3:10- 3:30 pm Mastered Surgical Techniques	Mastered Surgical Techniques in Pediatric Otolaryngology - Cervical Innominate Arteriopexy	Lauren Buck, MD		<i>Landmark C</i>
<b>3:30 pm- 4:25 pm</b>	Pro vs Con Panel	Office Tympanostomy Tube Placement in Young Children	Frank Rimell, MD	Kay Chang and Enrique Ortiz	<i>Landmark C</i>
<b>4:30 pm - 5:00 pm</b>	4:30- 4:37 pm Podium Session	The role of mTORC1 in the development of acquired tracheal stenosis	Christian Hotchstim, MD, PhD	Nancy Bauman and Neil Chadha	<i>Landmark C</i>
	4:37 -4:43 pm Podium Session	Balloon Dilation for Chronic Subglottic Stenosis in a Rabbit Model	Orna Katz Kadosh, MD		<i>Landmark C</i>
	4:43- 4:49 pm Podium Session	Correlation between Quality of Life and Executive Function in Snoring Children	Phoebe Kuo Yu, MD		<i>Landmark C</i>
	4:49- 4:55 pm Podium Session	Vibrotactile Biofeedback Reduces Ergonomic Risk During Tonsillectomy	Abdulrahman Althubaiti, MBBS		<i>Landmark C</i>
	4:55- 5:00 pm	Q &A			
<b>5:30 pm- 6:00 pm</b>	Meet the Authors Poster Session		Marsalis Hall		
<b>7:00 pm- 9:00 pm</b>	ASPO Development Reception		Pegasus Ballroom A		
<b>Saturday, April 30, 2022</b>					
<b>Time</b>	<b>Session Type</b>	<b>Session Title</b>	<b>Speaker</b>	<b>Moderator</b>	<b>Location</b>
<b>6:30 am - 7:30 am</b>		Past Presidents Breakfast			<i>Cumberland L</i>
<b>7:30 am- 8:30 am</b>		Business Meeting			<i>Landmark C</i>
<b>8:30 am- 8:55 am</b>		ASPO Awards & New Member Welcome			<i>Landmark C</i>
<b>9:00 am- 10:00 am</b>	Kerschner Lecture	Your're it! Crisis, Change, and How to Lead When It Matters Most	Leonard Marcus, MD	Bob Chun	<i>Landmark C</i>
<b>10:00 am- 10:30 am</b>	Coffee Break				Exhibit Hall

<b>10:30 am-11:05 am</b>	10:30 - 10:37 am Podium Session	Upper Airway Stimulation for Adolescents with Down Syndrome and Obstructive Sleep Apnea	Phoebe Kou Yu, MD	Meredith Lind and Ian Jacobs	<i>Landmark C</i>
	10:37- 10:43 am Podium Session	The oncogenic microRNA miR-21 is upregulated in lymphatic malformation tissue and may drive endothelial migration and proliferation by targeting PDCD4	Graham Strub, MD, PhD		<i>Landmark C</i>
	10:43- 10:49 am Podium Session	Dissolvable Steroid Eluting Stent for the treatment of Pediatric Subglottic Stenosis in a Rabbit Animal Model &lt: A Pilot Study	Lindsay Boven, MD		<i>Landmark C</i>
	10:49- 10:55 am Podium Session	Computational Fluid Dynamic Study in Children with Obstructive Sleep Apnea	Wei-Chung Hsu, MD, PhD		<i>Landmark C</i>
	10:55 -11:05 am	Q&A			
<b>11:05 am-12:00 pm</b>	Keynote Speaker	Keynote Speaker	Tania Sih, MD	Bob Chun	<i>Landmark C</i>
<b>12:00 pm-1:00 pm</b>	Lunch				Exhibit Hall
<b>1:00 pm - 1:55 pm</b>	Panel Session	Rosenfeld Panel: Refractory OSA after T&A: Multi-Disciplinary State of the Art	Sanjay R Parikh, MD	Cristina Baldasarri and Oshri Wasserzug	<i>Landmark C</i>
<b>1:00 pm - 1:55 pm</b>	Panel Session	Eustachian Tube Dilation in Pediatric Patient	Yi-Chun Carol Liu, MD	Sonal Sariya	Landmark B
<b>1:55 pm-2:30 pm</b>	1:55- 2:02 pm Podium Session	Vitamin D deficiency and increased pediatric obstructive sleep apnea severity	Andrew Blucher,	Cristina Baldasarri and Javon Nation	<i>Landmark C</i>
	2:02- 2: 08 pm Podium Session	Weight Gain Following Tonsillectomy Does Not Occur in Continuous Positive Airway Pressure Patients	Thomas K Chung, MD, MA		<i>Landmark C</i>
	2:08- 2:14 pm Podium Session	Drug-Induced Sleep Endoscopy Differences By Age in Surgically Naïve Children with Sleep Apnea	Derek Lam, MD		<i>Landmark C</i>

	2:14- 2:20 pm Podium Session	DISE Patterns and Other Predictors of Adenotonsillectomy Outcomes in Surgically Naïve Children with OSA	Derek Lam, MD		Landmark C
	2:20- 2:27 pm Podium Session	Obstructive Sleep Apnea as an Independent Risk Factor for Increased Rate of Hospitalization due to COVID-19 in Pediatric Patients, 18 Years or Younger	Thomas T Huang, BS		Landmark C
	2:27- 2:30 pm	Q&A			
<b>1:55 pm- 2:30 pm</b>	1:55- 2:02 pm Podium Session	Outcomes and Complications of Pediatric Eustachian Tube Dilation Surgery	Ana Rosas Herrera, BS	Sonal Sariya and David Chi	Landmark B
	2:02- 2:08 pm Podium Session	An in vivo Biomarker for Evaluating the Biologic Characteristics of Ototoxic Drugs and Novel Therapeutics that Mitigate Ototoxicity	Joseph Bellairs, MD		Landmark B
	2:08- 2:14 pm Podium Session	Compensation Rates for Pediatric Otolaryngology Procedures Under the Medicare Physician Fee Schedule in 2021	Ashley Lorraine Miller, MD		Landmark B
	2:14- 2:20 pm Podium Session	The Need for Tympanostomy Tubes in Children with Recurrent Acute Otitis Media Without Middle Ear Effusion During Initial Consultation	Alexander Eric Clark, MD, M.Mus		Landmark B
	2:20- 2:27 pm Podium Session	Noninvasive Ear Molding in the Correction of Ear Anomalies: A Systematic Review and Meta-Analysis	Elias Simon Saba, MD		Landmark B
	2:27- 2:20 PM	Q&A			
<b>2:30 pm- 3:00 pm</b>	Coffee Break				Exhibit Hall
<b>3:00 pm- 3:55 pm</b>	AAP Sponsored Panel Session	Don't get tied up: Comprehensive evaluation of infant feeding and support of the breastfeeding dyad	Felicity Lenes-Voit, MD	Tim Martin	Landmark C

<b>3:00 pm-3:55 pm</b>	Cotton/Fitton Lecture	Addressing Otolaryngology Disparities in Children: A Discussion of Multilevel Interventions	Jad Jabbour, MD, MPH	Tulio Valdez and Gadi fishman	Landmark B
<b>4:00 pm-4:55 pm</b>	4:00- 4:07 pm Podium Session	Ankyloglossia: Clinical and Sociodemographic Predictors of Diagnosis and Management in the United States, 2003-2019.	Eric X Wei, MD	Anna Messner and Jill Jeffe	Landmark C
	4:07- 4:13 pm Podium Session	Differences in Hearing Aid and Speech Therapy Utilization between Children with Permanent Unilateral versus Bilateral Hearing loss	Kara Danielle Brodie, MD, Mphil		Landmark C
	4:13- 4:19 pm Podium Session	Hearing, Speech Outcomes and Complications After Tympanostomy Tube Insertion for Children with Trisomy 21: A Systematic Review and Meta-Analysis	Ghedak Ansari, MD		Landmark C
	4:19- 4:25 pm Podium Session	A Model for Improving Faculty wellness in Pediatric Otolaryngology A Model and Rationale for Improving Faculty Wellness in Pediatric Otolaryngology	Iram Ahmad, MD		Landmark C
	4:25- 4:31 Podium Session	Olfactory Dysfunction and Training in Children With COVID-19 Infection: A Prospective Study	Kenny H. Chan, MD		Landmark C
	4:31- 4:37 pm Podium Session	Predictive Factors for Prolonged Length of Stay After Tonsillectomy in Pediatric Patients	Karandeep Singh Randhawa, BS		Landmark C
	4:37- 4:43 pm Podium Session	Voice Outcomes Following Surgical Treatment for Pediatric Vocal Fold Lesions: A Systematic Review and Meta-Analysis	Shannon S Wu,		Landmark C
	4:43- 4:55 pm	Q&A			
<b>4:00 pm-4:55 pm</b>	4:00- 4:07 pm Podium Session	Practice Patterns and Complications of Balloon Dilatation for Pediatric Airway Stenosis- A Survey of ASPO Members	Vikash Modi, MD	Deepak Mehta and Ali Espinel	Landmark B

	4:07- 4:13 pm Podium Session	An Engineered Cartilage Approach to Laryngotracheal Reconstruction for Subglottic Stenosis in a Rabbit Model	Riccardo Gottardi		Landmark B
	4:13- 4:19 pm Podium Session	Incidence and development of subglottic stenosis in neonates requiring tracheostomy for failure to extubate	Erin Ann Harvey, MD		Landmark B
	4:19- 4:25 pm Podium Session	Outcomes of Management of Laryngeal Cleft	Amber Dianne Shaffer, PhD		Landmark B
	4:25- 4:31 pm Podium Session	Introducing an ex vivo model of posterior tracheomalacia with evaluation of potential treatment modalities	Angela Cao,		Landmark B
	4:31- 4:37 pm Podium Session	Implementation Of A Pediatric Difficult Airway Registry And Inpatient Management Process	Rachel Quaile, APRN		Landmark B
	4:37- 4:43 pm Podium Session	Characterization of single and double TEK mutations in unifocal and multifocal venous malformations	Kaitlyn Zenner, MD		Landmark B
	4:43- 4:49 pm Podium Session	A multi-omics approach to the discovery of molecular therapies: integration of miRNA/mRNA-seq and proteomic analysis of lymphatic malformation endothelial cells	Ravi Sun, BS		Landmark B
	4:49-4:55 pm	Q&A			
<b>4:55 pm- 5:30 pm</b>	Peds OTO Video Competition			Allison Dobbie	<i>Landmark C</i>
<b>4:55 pm- 5:30 pm</b>	4:55- 4:57 pm Quickshot	Efficacy of Modified Endoscopic Medial Maxillectomy in Pediatric Patients with Cystic Fibrosis	Kelly E Daniels, MD	Kristan Alfonso	Landmark B
	4:58-5:00 pm Quickshot	Utility of LMA in Pediatric Tonsillectomy: A Randomized Trial	Matthew Lelegren, MD		Landmark B

	5:01- 5:03 pm Quickshot	Targeted therapy improves function in head and neck PIK3CA-related overgrowth	Jonathan Nathaniel Perkins, DO		Landmark B
	5:04- 5:07 pm Quickshot	Health Disparities in Pediatric Surgery: A Scoping Review	Dalia Mitchell, BS, BA		Landmark B
	5:08- 5:11 pm Quickshot	Impact of Montelukast on Reducing Likelihood of Surgery for Pediatric Sleep Disordered Breathing	Jacqueline Harris, MD		Landmark B
	5:12- 5:14 pm Quickshot	Comparing Outcomes between Mepilex White and Mepilex Silver for Tracheotomy Dressings	Jessie Marcet-Gonzalez, NP		Landmark B
	5:15- 5:18 pm Quickshot	Variables Aassociated With Poor Adherence To Thyroid Hormone Replacement Therapy In Children Following Total Thyroidectomy	Inbal Hazkani,		Landmark B
	5:19- 5:22 pm Quickshot	What can we learn from the effect of the COVID-19 Pandemic on otitis media, ear tubes and complications of acute otitis media?	Joshua A Stramiello, MD		Landmark B
	5:23- 5:25 pm Quickshot	Racial and Socioeconomic Disparities in the Presentation and Management of Pediatric Thyroid Cancer	Rahul Kamal Sharma, MD		Landmark B
	5:25-5:30 pm	Q&A			
<b>5:30 pm- 6:00 pm</b>	Meet the Authors Poster Session		Marsalis Hall		
<b>7:00 pm- 9:00 pm</b>	ASPO Banquet- Gilley's 1135 Botham Jean Blvd.				
<b>Sunday, May 1, 2022</b>					
<b>Time</b>	<b>Session Type</b>	<b>Session Title</b>	<b>Speaker</b>	<b>Moderator</b>	<b>Location</b>
<b>6:30 am- 7:15 am</b>	ASPO Fun Run				
<b>8:00 am - 8:55 am</b>	Panel Session	Updates in Airway Regenerative Medicine	Jonathan Nathaniel Perkins, DO	Bob Chun	<i>Landmark C</i>

<b>8:00 am - 8:55 am</b>	Panel Session	Update on Pediatric Dysphagia	Romaine F Johnson, MD, Catherine Heart, MD and Julina Ongkasuwan	Meridith Lind	Landmark B
<b>8:55 am - 9:55 am</b>	8:55- 9:05 am Mastered Surgical Techniques	DISE: Efficient and Effective Documentation	Matthew Gropler, MD	Michael McCormick and Sarah Gitomer	<i>Landmark C</i>
	9:06- 9:15 am Mastered Surgical Techniques	New techniques in newborn ear molding	Mai Thy T Truong, MD		<i>Landmark C</i>
	9:16- 9:18 am QuickShots	Comparing botulinum toxin and 4-duct ligation for sialorrhea in children - A systematic review	Michael Shih,		<i>Landmark C</i>
	9:16- 9:18 am QuickShots	Facilitated Telehealth Opportunities in Pediatric Otolaryngology	Pamela Nicklaus,		<i>Landmark C</i>
	9:19- 9:21 am QuickShots	Pediatric Upper Respiratory Tract Infections during the COVID-19 Pandemic: The Pediatric Otolaryngology Perspective	Shady Ibrahim Soliman, MS		<i>Landmark C</i>
	9:22- 9:24 am QuickShots	Investigation of the Effect of Standardized Family History Bleeding Questions on Tonsillectomy Outcomes in the Pediatric Population	Brevin Joseph Miller,		<i>Landmark C</i>
	9:25- 9:27 am QuickShots	Finance and Electronic Medical Record Dashboard Enabling Real-Time Data Extraction: The Pediatric Otolaryngology Experience	Shannon Wu, BA		<i>Landmark C</i>
	9:28- 9:30 am QuickShots	Characterization of Anosmia as a Prolonged Symptom of Otherwise Asymptomatic COVID-19 Infection in Adolescents	Pamela Mudd, MD		<i>Landmark C</i>
	9:31- 9:33 am QuickShots	COVID-19 Effects on Operating Room Cancellations - Lessons Learned	Wen Jiang, MD		<i>Landmark C</i>



	9:34- 9:36 am QuickShots	Label-free parathyroid identification during pediatric neck surgeries with near infrared autofluorescence detection	Ryan H Belcher, MD		<i>Landmark C</i>
	9:37- 9:39 am QuickShots	Pediatric Swallowing Outcomes after Maxillectomy or Mandibulectomy with Free Tissue Transfer for Head and Neck Tumors	Daniel Chelius, MD		<i>Landmark C</i>
	9:40- 9:43 am QuickShots	Validation of Perceptual Speech Assessment in the Evaluation of Velopharyngeal Insufficiency	Madeleine Drusin, MD, MSc		<i>Landmark C</i>
	9:44- 9:46 am QuickShots	Novel Utilization of Preoperative n-BCA in the Resection of Refractory Submandibular Lymphatic Malformations	Elie Khalifee, MD		<i>Landmark C</i>
	9:47- 9:49 am QuickShots	Paradoxical Vocal Fold Motion in Infants: a retrospective chart review	Emily Pascal,		<i>Landmark C</i>
	9:50- 9:53 am QuickShots	Outpatient Tonsillectomy and Adenoidectomy: Expanded Indications	Kari Roberts, BS		<i>Landmark C</i>
	9:54- 9:55	Q&A			
<b>8:55 am - 9:55 am</b>	Panel Session	Pediatric Rhinitis: Allergies, Sinusitis, Anosmia, and the Chronic Runny Nose	Amanda L Stapleton, MD	Bob Chun	Landmark B
<b>9:55 am- 10:25 am</b>	Coffee Break				
<b>10:25 am- 11:20 am</b>	Panel Session	Invaluable lessons on wellbeing learned through trauma and pain	Neha Patel, Taher Valika, Julie Wei, Sanjay Parikh, Tali Lando	Bob Chun	<i>Landmark C</i>

<b>10:25 am-11:20 am</b>	Panel Session	Frontiers in Genetics and Targeted Therapies for Impossible to Treat Vascular Anomalies	Juliana Bonila-Velez, MD, James Bennet, MD, PhD. Teresa O, MD, Josephine Czechowicz, MD	Elton Lambert	Landmark B
<b>11:20 am-12:00pm</b>	11:20- 11:22 am QuickShots	Pilot Study on the Use of Surgical Video Based on Objective Structured Analysis of Technical Skills (OSATS) for Simulated Pediatric Bronchoscopy	Danielle Lyon, BS	Elton Lambert and Sonal Sariya	<i>Landmark C</i>
	11:23- 11:25 am QuickShots	Trends in Natural Decannulation in Patients with Robin Sequence: A Twenty-five Year Retrospective Review	Evie Landry, MD		<i>Landmark C</i>
	11:26- 11:28 am QuickShots	Investigating Associations between Syndromes and Sleep-Disordered Breathing in Children After Cleft Palate Repair	Nicolas S Poupore, BS		<i>Landmark C</i>
	11:29- 11:31 am QuickShots	Surgeon perspectives of 3D endoscopy in pediatric Otolaryngology surgery: A qualitative study	Douglas NcNeely, MSc		<i>Landmark C</i>
	11:32- 11:34 am QuickShots	A Systematic Review of Slide Tracheoplasty	James Alexander Leonard, MD		<i>Landmark C</i>
	11:35- 11:37 am QuickShots	The Value of Routine Intensive Care Monitoring After Pediatric Endoscopic Airway Surgeries	Waleed Alshareef,		<i>Landmark C</i>
	11:38- 11:40 am QuickShots	Tracheostomy Decannulation Outcomes In Rural Pediatric Patients	Adam Van Horn, MD		<i>Landmark C</i>
	11:41- 11:43 am QuickShots	Rates of Depression Among Primary Caregivers of Children with Tracheostomies	Alexandra Marie Arambula, MD		<i>Landmark C</i>

	11:44- 11:46 am QuickShots	Airway stenting in children with severe tracheobronchomalacia: Techniques and Outcomes	Matthew Brigger, MD		Landmark C
	11:47- 11:49 am QuickShots	New Smartphone App Database for Foreign Body Injury Reporting	Kris R Jatana, MD		Landmark C
	11:50 -12:00 pm	Q&A			
<b>11:20 am-12:00pm</b>	11:20- 11:23 am QuickShots	Transcutaneous Bone Conduction Hearing Implant in Unilateral Aural Atresia: A Long Term Follow-up on Patient Reported Outcomes	Alice Q Liu, MD	Michael McCormick and Bob Chun	Landmark B
	11:24- 11:26 am QuickShots	Spoken Language Outcomes After Cochlear Implantation: Aggregated Findings from the Childhood Development After Cochlear Implantation Study	David Zakay, MD		Landmark B
	11:27- 11:29 am QuickShots	Management of Acute Mastoiditis: Analysis of the Pediatric Health Information System Database	Wen Jiang, MD		Landmark B
	11:30- 11:33 am QuickShots	Adverse Outcomes in Asthmatic Pediatric Patients Undergoing Myringotomy with Tube Placement: A National Inpatient Analysis	Karandeep Singh Randhawa, BS		Landmark B
	11:34- 11:36 am QuickShots	The Role of Socioeconomic Factors in Length of Stay and Hospital Charges Following Pediatric Mastoidectomy			Landmark B
	11:37- 11:39 am QuickShots	Impact of Genetic Testing on Hearing Interventions	Kara Danielle Brodie, MD, Mphil		Landmark B
	11:40- 11:43 am QuickShots	Comparison of Genetic Diagnosis Rate Based on Age of Identification and Progression of Sensorineural Hearing Loss	Elizabeth Liao,		Landmark B

	11:44- 11:46 am QuickShots	Epidemiology of Pediatric Mandibular Fractures: An Analysis of the National Trauma Data Bank	Katherine Xu, BS		Landmark B
	11:47- 11:49 am QuickShots	"I've never been able to burp": Preliminary description of retrograde cricopharyngeal dysfunction in adolescents	Matthew R Hoffman, MD, PhD		Landmark B
	11:50- 11:53 am QuickShots	Feeding Difficulties in Turner Syndrome Patients	Tiffany Thienthao, Pham, MS, MS		Landmark B
	11:54- 12:00 pm	Q&A			
<b>12:00 PM</b>	Closing Remarks	Closing Remarks	Bob Chun, MD		<i>Landmark C</i>

























