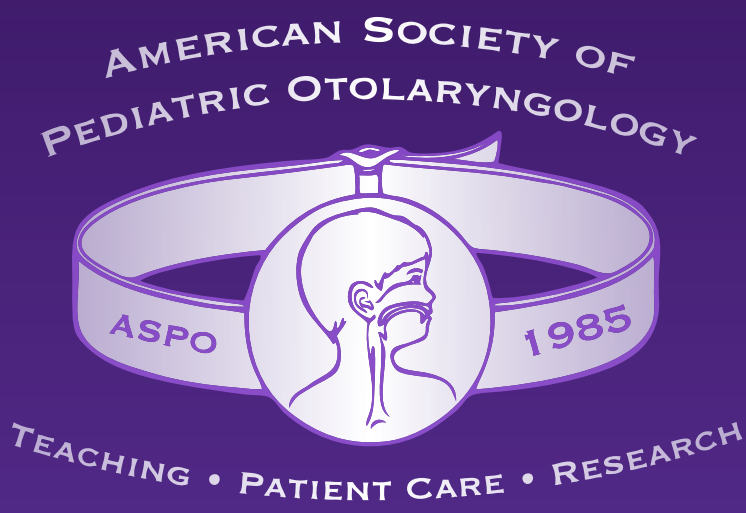


AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY

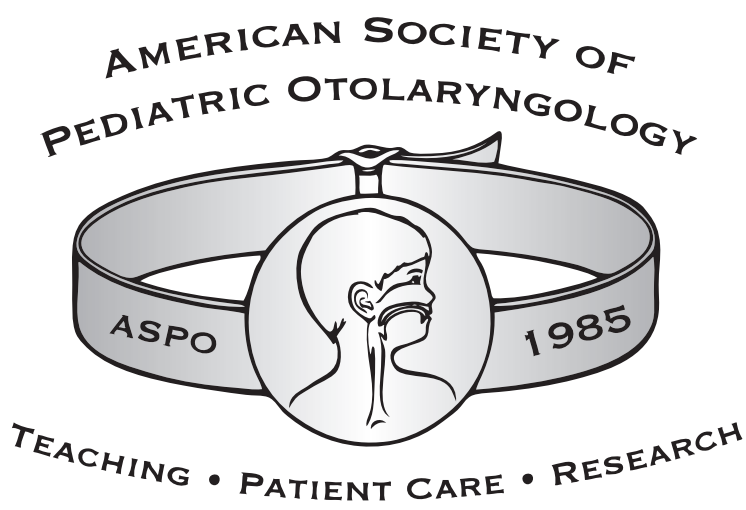
PROGRAM BOOK



2015

AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY

PROGRAM BOOK



WWW.ASPO.US

2015

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Surgeons and the 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 13.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE INFORMATION

In compliance with ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see the insert to this program for the complete disclosure list.



AMERICAN COLLEGE OF SURGEONS
DIVISION OF EDUCATION

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ASPO MISSION STATEMENT

The Mission of the American Society of Pediatric Otolaryngology (ASPO) is to foster excellence in the care of children with otorhinolaryngologic (ORL) disorders by promoting education and collaborative research, and to share and disseminate advances and innovations in patient care through the Annual Meeting and other venues.

Educational Objectives:

Following the program, participants should be able to:

- Summarize the current status of Pediatric Otolaryngology-Head and Neck Surgery in the United States and other countries.
- Discuss recent developments in instruments, equipment, and other materials used in the field of Pediatric Otolaryngology-Head and Neck Surgery.
- Describe recent advances in diagnosing and managing airway disorders, sinus disease, tonsil and adenoid disorders, otitis media, hearing and communication problems, and head and neck lesions in children.
- Communicate overall advances in Pediatric Otolaryngology-Head and Neck Surgery.

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Ann Arbor, MI

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P 877.360.5490, F 312.268.6222

Meeting Planner:

Kathy Madryk, kmadryk@facs.org or
P 312.202.5293

COMMITTEE	NAME	YEAR
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Audit		
	Udayan Shah, MD	2016
	Kay Chang, MD	2016
	Paul Krakovitz, MD	2016
	Ken Lee, MD	2017
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	Udayan Shah, MD, BOG Rep	2016
	Anthony Magit, MD PR Rep	2016
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	Rich Rosenfeld, MD	2015
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	Brian Wiatrak, MD	2015
	Newton Duncan, MD	2015
	Blake Papsin, MD	2016
	Lindhe Guarisco, MD	2016
	Marci Bothwell, MD	2017
	Lawrence Simon, MD	2017
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	Cuneyt Alper, MD	2015
	Steve Goudy, MD	2015
	John Bent, MD	2016
	Adele Evans, MD	2016
	Scott Schoem, MD	2017
	William Collins, MD	2017
Fellowship		
	Chris Hartnick, MD	2015
	Cecille Sulman, MD	2015
	Paul Willging, MD	2015
	Carlton Zdanski, MD	2016

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	Patricia Yoon, MD	2016
	Binoy Chandy, MD	2017
	Romaine Johnson, MD	2017
Finance		
	Ron Mitchell, MD	2016
	Bob Ward, MD	2015
	Susan Garetz, MD	2015
	Adrian James, MD	2015
	Jim Arnold, MD	2016
	Ravi Elluru, MD	2017
	Kevin Pereira, MD	2017
Information Technology		
	David White, MD	2015
	Kathleen Billings, MD	2015
	Sam Daniel, MD	2015
	Robin Dyleski, MD	2016
	Scott Rickert, MD	2016
	Debra Don, MD	2017
	Jay Werkhaven, MD	2017
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	Daniela Carvalho, MD	2015
	Carol MacArthur, MD	2015
	Reza Rahbar, MD	2015
	Anthony Morteletti, MD	2016
	Paul Digoy, MD	2016
	Cristina Baldassari, MD	2017
	Anita Jeyakumar, MD	2017
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	Jeffrey Simons, MD	2015
	Jill Beck, MD	2015
	Eli Grunstein, MD	2016
	Paul Moxham, MD	2016
	Marc Nelson, MD	2017
	Gresham Richter, MD	2017
Newsletter Editor		
	Samantha Anne, MD	2016

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	Dan Choo, MD	2015
	Ken Kazahaya, MD	2015
	Udayan Shah, MD	2015
	Carlton Zdanski, MD	2015
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	Nira Goldstein, MD	2015
	Kathleen Sie, MD	2015
	Stacey Ishman, MD	2015
	Shelagh Cofer, MD	2016
	David Brown, MD	2016
	Albert Park, MD	2017
	Deepak Mehta, MD	2017
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	Alan Cheng, MD	2016
	Emily Boss, MD	2015
	Henry Ou, MD	2015
	John Germiller, MD, PhD	2016
	Steven Goudy, MD	2016
	Fuad Baroodi, MD	2017
	David Chi, MD	2017
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	J. Frederick Grimmer, MD	2015
	Maria Pena, MD	2015
	Mark Volk, MD	2016
	Rahul Shah, MD	2015
	Soham Roy, MD	2017
	Lee Smith, MD	2017
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	Judith Lieu, MD	2015
	Steve Maturo, MD	2015
	Neil Chadha, MD	2015
	Gregory Wiet, MD	2015
	Jen Shin, MD	2015
	David Horn, MD	2015

COMMITTEE	NAME	YEAR
Ad Hoc Subcertification Taskforce		
	Marci Lesperance, MD	2016
	Joe Kerschner, MD	2016
	Kenny Chan, MD	2016
	Sukgi Choi, MD	2016
	Anna Messner, MD	2016
	Rich Rosenfeld, MD (Consultant)	2016
Ad Hoc Workforce Committee		
	George Zalzal, MD	2015
	Craig Derkay, MD	2015
	Marc Thorne, MD	2015
	Rahul Shah, MD	2015
	Kenny Chan, MD	2015
	Emily Boss, MD	2015
	Sukgi Choi, MD	2015
	Marci Lesperance, MD (Ex officio)	
Ad Hoc Young Members		
	Bob Chun, MD	2016
	Neil Chadha, MD	2016
	Robert Glade, MD	2016
	Cecelia Helwig, MD	2016
	Karin Hotchkiss, MD	2016
	Anna Meyer, MD	2016
	Tulio Valdez, MD	2016
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	Kenny Chan, MD	2014
	David Molter, MD (Consultant)	2016
	David White, MD	2016
AAOHNS SSAC Representative		
	Richard Rosenfeld, MD	2016
AAOHNS SSAC Alternate		
	Anna Messner, MD	2018

ASPO PAST PRESIDENTS

- Seymour R. Cohen, MD, 1985-1986**
Francis I. Catlin, MD, 1986-1987
Gerald B. Healy, MD, 1987-1988
Robin T. Cotton, MD, 1988-1989
Mark A. Richardson, MD, 1989-1990
Charles D. Bluestone, MD, 1990-1991
William P. Potsic, MD, 1991-1992
Allan B. Seid, MD, 1992-1993
Kenneth M. Grundfast, MD, 1993-1994
Robert J. Ruben, MD, 1994-1995
Rodney P. Lusk, MD, 1995-1996
James S. Reilly, MD, 1996-1997
Patrick E. Brookhouser, MD, 1997-1998
Ellen M. Friedman, MD, 1998-1999
Richard J. H. Smith, MD, 1999-2000
Charles M. Myer III, MD, 2000-2001
Steven D. Gray, MD, 2001-2002
Margaret A. Kenna, MD, 2002-2003
George H. Zalzal, MD, 2003-2004
Ralph F. Wetmore, MD, 2004-2005
Craig S. Derkay, MD, 2005-2006
Michael J. Cunningham, MD, 2006-2007
Scott Manning, MD, 2007-2008
Jerome Thompson, MD, 2008-2009
Sukgi S. Choi, MD, 2009-2010
Peter J. Koltai, MD, 2010-2011
Richard Rosenfeld, MD, 2011-2012
Joseph Kerschner, MD, 2012-2013
Bob Ward, MD, 2013-2014

ASPO GUEST SPEAKERS 2015

CHARLES BLUESTONE LECTURE

Therapeutic Intervention for Hereditary Visual Disorders

Paul A Sieving, MD, PhD, Director, National Eye Institute, National Institute of Health

KERSCHNER LECTURE

Leadership and the Common Ground

Mary Sue Coleman, PhD, President Emerita, University of Michigan

KARL STORZ LECTURE

Quality Improvement in Pediatric Anesthesia: Airway Cases

Donald C Tyler, MD, MBA, Executive Director, Wake Up Safe

2015 AWARD RECIPIENTS

INTERNATIONAL SCHOLAR

Gholamreza Bayazian, MD

FELLOW AWARD

Julie Strychowsky, MD

FERGUSON AWARD – CLINICAL MANUSCRIPT

First Place:

Author: Thijs Van Dongen, MD, PhD

Second Place:

Author: Elena Woodson, MD

Third Place:

Author: Rebecca Haworth, BSc

POTSIC AWARD – BASIC SCIENCE MANUSCRIPT

First Place:

Author: James Phillips, MD

Second Place:

Author: Mostafa Ahmed, MD

Third Place:

Author: Jacob Pitaro, MD, MSc

ASPO COMMITTEE MEETINGS

THURSDAY, APRIL 23

TIME	BERKLEY	FAIRFAX A	DALTON	EXETER	FENS
2:00-5:00 pm	Board Meeting				
5:00-6:00 pm	Fellowship	Program	IT	Finance	Ped Oto NSQIP Task Force
6:00-7:00 pm	Education	Membership	Young Members	Long Range/ Strategic Planning	
7:00-8:00 pm	Research	RRP Task Force	Development		
8:00-9:00 pm	VPI Study	Ad Hoc Awards			

SATURDAY, APRIL 25

TIME	HAMPTON A
6:30-7:30 am	SDB Study Group

ASPO PROGRAM SCHEDULE

ASPO PROGRAM SCHEDULE

FRIDAY, APRIL 24 • 1:00 – 5:00 PM • BALLROOM A

7:15 am	ASPO Fun Run: Sheraton Lobby
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1:00 – 1:05 pm	Opening by Program Chair Nira Goldstein, MD, MPH
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1:05 – 1:10 pm	Presidential Welcome and Introduction of Kerschner Lecture Marci Lesperance, MD
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1:10 – 1:50 pm	Kerschner Lecture <i>Title: Leadership and the Common Ground</i> Introduction: Marci Lesperance, MD Speaker: Mary Sue Coleman, PhD, President Emerita, University of Michigan
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1:50 – 2:30 pm	SESSION 1: Quality Initiatives & Health Policy
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1:50 – 1:58 pm	<i>Initiating a Service-wide Daily Operating Room Briefing to Maximize Resident and Fellow Operative Experience</i> Presenting Author: B. Siegel
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1:58 – 2:06 pm	<i>Do Race/Ethnicity or Socioeconomic Status Affect Why We Place Ear Tubes in Children?</i> Presenting Author: C.L. Nieman
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2:06 – 2:14 pm	<i>Hazardous Noise Exposure from Toys May Increase After Purchase and Removal from Packaging: A Call for Advocacy by Pediatric Health Care Providers</i> Presenting Author: N. Jabbour
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2:14 – 2:22 pm	<i>Children with Cleft Lip and Palate May Not Be Identified as At-risk for Hearing Loss at Time of Newborn Hearing Screening</i> Presenting Author: P.L. Purcell
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2:22 – 2:30 pm	Questions
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2:30 – 3:00 pm	SESSION 2: Craniofacial
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2:30 – 2:38 pm	<i>Upper Airway Imaging Measures that Predict Need for Tracheotomy in Children with Robin Sequence</i> Presenting Author: V.S. Lee
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2:38 – 2:46 pm *Radiographic Analysis of Congenital Nasal Pyriform Aperture Stenosis and the Midline Palatal Suture: Is Premature Palatal Fusion The Root Cause?*

Presenting Author: T.M. Wine

2:46 – 2:54 pm *Measuring Attentional Bias in Children with Prominent Ears: A Prospective Study Using an Eye-tracking System*

Presenting Author: R. Haworth

2:54 – 3:00 pm Questions

3:00 – 3:30 pm **Break with Exhibitors**

3:30 - 4:15 pm **Bluestone Lecture**

Title: Therapeutic Intervention for Hereditary Visual Disorders

Introduction: Marci Lesperance, MD

Speaker: Paul A Sieving, MD, PhD, Director, National Eye Institute, National Institute of Health

4:15 – 4:55 pm **SESSION 3: Otitis Media**

4:15 – 4:23 pm *Elective Ear Tube Surgery: What Patients Want to Know to Make an Informed Decision*

Presenting Author: J.V. Brinkmeier

4:23 -4:31 pm *Tympanostomy Tube Placement and Middle Ear Aspiration in Children*

Presenting Author: A. Meyer

4:31 – 4:39 pm *Results of Two Phase 3 Clinical Trials to Assess the Safety and Efficacy of Extended-release Ciprofloxacin Gel for Intratympanic Administration in Children with Middle Ear Effusion Undergoing Tympanostomy Tube Placement*

Presenting Author: E.A. Mair

4:39 – 4:47 pm *Cost-Effectiveness of Treatment for Acute Otorrhea in Children with Tympanostomy Tubes: A Pragmatic Randomized Controlled Trial*

Presenting Author: T. M. Van Dongen

4:47 - 4:55 pm Questions

5:30 – 7:30 pm **Poster Viewing and Reception**

7:30 - 9:30 pm **ASPO “Sustain the Future!” Reception**

Republic Ballroom

SATURDAY, APRIL 25 • 7:30 AM – 5:00 PM • ROOM 304/306

7:30 – 8:10 am SESSION 4: Airway 1**7:30 – 7:38 am *Modular 3D Printed Laryngeal Models for Surgical Simulation***

Presenting Author: T.A. Valdez

7:38 – 7:46 am *Creating a Three Dimensionally Printed Tissue Engineered Graft for Airway Reconstruction*

Presenting Author: L.P. Smith

7:46 – 7:54 am *Impact of Medical and Surgical Intervention on Swallowing Function in Children with Laryngomalacia*

Presenting Author: J.P. Simons

7:54 – 8:02 am *Effect of High Dose Vocal Fold Injection of Cidofovir and Bevacizumab in a Porcine Model*

Presenting Author: M.M. Ahmed

8:02 am Questions

8:10 – 8:55 am Karl Storz Lecture***Title: Quality Improvement in Pediatric Anesthesia: Airway Cases***

Introduction: Marci Lesperance, MD

Speaker: Donald C Tyler, MD, MBA, Executive Director, Wake Up Safe

8:55 – 9:45 am PANEL1: Richard Rosenfeld Panel -- Near Misses and Serious Airway Events: Improving Quality

Moderator: David J Brown, MD

Panelists: David White, MD; Bishr Haydar, MD; Don Tyler, MD

9:45 -10:15 am Break with Exhibitors

10:15 -10:55 am Session 5: Airway 2**10:15-10:23 am *Is Routine Intensive Care Unit Stay Necessary After Pediatric Supraglottoplasty?***

Presenting Author: W.G. Albergotti

10:23-10:31 am *The Utilization of the Modified Barium Swallow Study in the Evaluation and Management of Laryngeal Cleft*

Presenting Author: J. Strychowsky

10:31-10:39 am *A Novel Image Analysis Approach to Fourier-Domain Optical Coherence Tomography of the Neonatal Airway to Quantify Early Structural and Histopathological Mucosal Changes Associated with Neonatal Subglottic Stenosis: Relative "Fuzzy" Connectedness*

Presenting Author: G.K. Sharma

10:39 – 10:47am *Significance of Quality of Life in Laryngomalacia*

Presenting Author: P.J. Thottam

10:47 – 10:55 am Questions

10:55 – 11:35 am **SESSION 6: Tonsils & Adenoids**

10:55 – 11:03 am *Changing Patterns of Hospital Utilization and Regionalization of Care for Inpatient Pediatric Tonsillectomy*

Presenting Author: S.G. Shay

11:03 – 11:11 am *Adenotonsillectomy is Associated with a Decrease in Total Medical Charges and Health Care Utilization*

Presenting Author: D. Gachette

11:11 – 11:19 am *Outcomes of an Alternating Ibuprofen and Acetaminophen Regimen for Pain Relief after Tonsillectomy in Children*

Presenting Author: C. Liu

11:19 – 11:27 am *Increased Severity of Bleeds after Implementation of Ibuprofen in Post-Tonsillectomy Management*

Presenting Author: P.A. Mudd

11:27 – 11:35 am Questions

11:35 – 12:05 pm **SESSION 7: Head & Neck**

11:35 – 11:43 am *Using Ultrasound Imaging to Guide Management Strategy for Superficial Soft Tissue Infections of the Face and Neck*

Presenting Author: R.S. Subbarayan

11:43 – 11:51 am *Expression of Beta-Adrenergic Receptor Subtypes in Proliferative, Involved, and Propranolol-Responsive Infantile Hemangiomas*

Presenting Author: J.D. Phillips

11:51 – 11:59 am *Incidence of and Factors Correlated with Hypogeusia in Well Children*

Presenting Author: C.A. Hill

11:59 – 12:05 pm Questions

12:05 – 1:05 pm **Lunch with Exhibitors**

1:05 – 2:05 pm **ASPO Business Meeting (ASPO Members Only)**

2:05 – 2:55 pm PANEL 2: Introducing Endoscopes into Pediatric Otologic Surgery

Moderator: Blake Papsin, MD

Panelists: Adrian James, MD; Domenico Villari, MD; Alejandro Rivas, MD

2:55 – 3:25 pm Break with Exhibitors

3:25 – 4:05pm SESSION 8: Otology & Voice

3:25 – 3:33 pm *Compensatory Strategies in Children with Bilateral Vestibular Loss Using Cochlear Implants*

Presenting Author: N.E. Wolter

3:33 – 3:41 pm *Boosting Speech Perception after Cochlear Implantation with Tablet Application*

Presenting Author: E.W. Woodson

3:41 – 3:49 pm *Impact of Velopharyngeal Mislearning on Quality of Life Improvement After VPI Surgery*

Presenting Author: J.R. Skirko

3:49 – 3:57 pm *Regional Prevalence of the Acadian USH1C Mutation*

Presenting Author: E.A. Longfield

3:57 – 4:05pm Questions

4:05 – 4:30 pm PedsVideoto

4:30 – 5:00 pm Awards Ceremony

POSTER AWARDS

Presenters: Neil Chadha, MD; Steve Maturo, MD

CHARLES F. FERGUSON CLINICAL RESEARCH AWARDS

Presenter: Stacey Ishman, MD, MPH

WILLIAM P. POTSIC BASIC SCIENCE AWARDS

Presenter: Kathleen Sie, MD

FELLOW AWARD

Presenter: Jen Shin, MD

INTERNATIONAL VISITING SCHOLAR AWARD

Presenter: Judith Lieu, MD

6:30 – 8:30 pm ASPO Banquet

Republic Ballroom

SUNDAY, APRIL 26 • 7:00 AM – 12:05PM • ROOM 304/306

7:00 – 7:45 am ASPO Business Meeting (ASPO Members Only)

7:45 – 8:35 am PANEL 3: Pearls for Your Practice: An Update in Pediatric Laryngology

Moderator: Joseph E Dohar, MD, MS

Panelists: Christopher J. Hartnick, MD, MS; Marshall E Smith, MD

8:35 – 9:15 am SESSION 9: Obstructive Sleep Apnea

8:35 – 8:43 am *Clinical Risk Assessment Model for Pediatric Obstructive Sleep Apnea*

Presenting Author: W. Hsu

8:43 – 8:51 am *Dental Casts and Functional Measures in the General Pediatric Population and Children with Obstructive Sleep Apnea*

Presenting Author: D.F. Smith

8:51 – 8:59 am *Changes in Polysomnography Results in Pediatric Patients with Mild Obstructive Sleep Apnea: Adenotonsillectomy vs. Watchful Waiting*

Presenting Author: S.J. Trosman

8:59 – 9:07 am *Surgical Outcomes and Sleep Endoscopy for Children with Sleep-Disordered Breathing and Hypotonia*

Presenting Author: J. Park

9:07 – 9:15 am Questions

9:15 – 9:45 am SESSION 10: Airway 3

9:15 – 9:23 am *Upper Airway Reconstruction Using Anatomic Optical Coherence Tomography: Effects of Airway Bend on Airflow Resistance*

Presenting Author: J.S. Kimbell

9:23 – 9:31 am *Changes in Pediatric Tracheostomy Tube Properties Exposed to Dishwashing*

Presenting Author: B. Ho

9:31 – 9:39 am *Tracheostomy Care: An International Survey of Patient and Family Perspectives*

Presenting Author: M.E. McCormick

9:39 – 9:45 am Questions

9:45 – 10:15 am Break with Exhibitors

10:15 -11:05 am PANEL 4: Robin Cotton Panel -- Congenital CMV: Common but Not Commonly Recognized

Moderator: Margaret Kenna, MD, MPH

Panelists: Kathleen Sie, MD, Daniel Choo MD, Suresh Boppana, MD

11:05 – 11:35am SESSION 11: Audiology**11:05-11:13 am *Effect of Decibel Levels and Gentamicin Exposure on Hearing Outcomes in Premature Infants in the Neonatal Intensive Care Unit (NICU)***

Presenting Author: S. Liao

11:13 -11:21 am *Wideband Reflectance Measurements in Newborns: Relationship to Otoscopic Findings*

Presenting Author: J. Pitaro

11:21-11:29 am *Video Head Impulse Testing (VHIT) in the Pediatric Population*

Presenting Author: S.S. Hamilton

11:29-11:35 am Questions

11:35 am -12:05 pm SESSION 12: Rhinology/Sinus**11:35-11:43am *Sinonasal Quality of Life in Children with Cystic Fibrosis: An Observational Cross-Sectional Analysis***

Presenting Author: D.K. Chan

11:43-11:51 am *To Stent or Not to Stent? A Meta-Analysis of Endonasal Congenital Bilateral Choanal Atresia Repair*

Presenting Author: J. Strychowsky

11:51-11:59 am *Health-related Quality of Life Outcomes in Pediatric Patients Who Underwent Septoplasty*

Presenting Author: K. Anderson

11:59 -12:05 am Questions

12:05 pm Meeting Adjourns

2015 ASPO SCIENTIFIC POSTERS

POSTER NUMBER	TOPIC	TITLE
H001	Airway	THE EPIDEMIOLOGY OF LARYNGEAL STENOSIS IN INFANTS: A POPULATION BASED APPROACH
H002	Airway	CHANGES IN THE NEONATAL AIRWAY ASSOCIATED WITH FETAL ENDOSCOPIC TRACHEAL OCCLUSION
H003	Airway	THE USE OF IN-LINE SPEAKING VALVES IN VENTILATOR-DEPENDENT NICU PATIENTS
H004	Airway	DEXMEDETOMIDINE PLAYS AN IMPORTANT ROLE IN DECREASING IATROGENIC WITHDRAWAL AFTER SINGLE-STAGE AIRWAY RECONSTRUCTION
H005	Airway	ENDOSCOPIC CRICOID SPLIT WITH AUTOLOGOUS COSTAL CARTILAGE AUGMENTATION: A SINGLE-INSTITUTIONAL FIFTEEN-YEAR EXPERIENCE
H006	Airway	NOVEL TECHNIQUE THAT IMPROVES THE SUCCESS OF ENDOSCOPIC REPAIR IN DIFFICULT RECURRENT TRACHEO-ESOPHAGEAL FISTULAS
H007	Airway	ASSOCIATION BETWEEN FOLLICULAR TRACHEITIS AND GASTROESOPHAGEAL REFLUX IN CHILDREN WITH RECURRENT CROUP
H008	Airway	THREE-DIMENSIONAL SUPRAGLOTTOPLASTY: IMPROVED VISUALIZATION OF THE SUPRAGLOTTIS IN LARYNGOMALACIA
H009	Airway	PEDIATRIC TRACHEOSTOMY: PREVENTING COMPLICATIONS THROUGH STANDARDIZED WOUND CARE AND PARENT EDUCATION
H010	Airway	THE DIAGNOSTIC UTILITY OF RIGID BRONCHOSCOPY IN CHILDREN WITH RECURRENT CROUP
H011	Airway	THE DRUG CIDFOVIR CAUSES A REDUCTION IN PROLIFERATION OF HPV-POSITIVE EPITHELIAL CELL LINES
H012	Airway	ACHONDROPLASIA AND OBSTRUCTIVE SLEEP APNEA DURING CHILDHOOD: SURGICAL MANAGEMENT OF NASAL OBSTRUCTION
H013	Airway	ASPIRATED SHARPS IN THE PEDIATRIC AIRWAY - DEMOGRAPHICS AND COMPLICATIONS
H014	Airway	RECURRENT CROUP AND PERSISTENT LARYNGOMALACIA: CLINICAL RESOLUTION AFTER SUPRAGLOTTOPLASTY
H015	Airway	SURGICAL INTERVENTION IN PATIENTS WITH SECONDARY AIRWAY LESIONS
H016	Airway	ENDOSCOPIC TRACHEOPLASTY FOR SHORT-SEGMENT COMPLETE TRACHEAL RINGS IN THE NEWBORN: A CASE SERIES

POSTER NUMBER	TOPIC	TITLE
H017	Airway	OXYGENATION LEVELS BEFORE AND AFTER TRACHEOSTOMY DECANULATION IN CHILDREN
H018	Airway	NOCTURNAL HOME PULSE OXIMETRY IN THE EVALUATION OF LARYNGOMALACIA IN INFANTS
H019	Audiology	INNOVATION IN ABUTEMENT-FREE BONE-ANCHORED HEARING DEVICES IN CHILDREN: UPDATED RESULTS AND EXPERIENCE
H020	Audiology	PREDICTION OF HEARING LOSS USING WIDEBAND ACOUSTIC IMPEDANCE IN CHILDREN WITH DOWN SYNDROME COMPARED TO TYPICALLY DEVELOPED CHILDREN
H021	Craniofacial	SPEECH OUTCOMES IN CHILDREN WITH DIGEORGE SYNDROME FOLLOWING SURGERY FOR VELOPHARYNGEAL INSUFFICIENCY
H022	Craniofacial	OTOLARYNGOLOGIC SURGERY IN CHILDREN WITH TRISOMY 18 AND 13
H023	Craniofacial	UTILIZING NASAL ACCELERATION FOR THE ASSESSMENT OF AUDIBLE NASAL EMISSIONS
H024	Craniofacial	SURGICAL MANAGEMENT OF TEMPORAL BONE DERMOID CYSTS
H025	Craniofacial	THE ASSOCIATION OF CRANIOFACIAL MICROSOMIA WITH HEARING STATUS
H026	Head/Neck	THE SURGICAL MANAGEMENT OF PAIN ASSOCIATED WITH HASHIMOTO'S THYROIDITIS IN THE PEDIATRIC PATIENT
H027	Head/Neck	EFFECT OF REPETITIVE USAGE OF ONABOTULINUM TOXIN TYPE A INTO THE SALIVARY GLANDS FOR THE MANAGEMENT OF SIALORRHEA: AN ULTRASOUND MEASUREMENT
H028	Head/Neck	SALIVARY GLANDS OF HEALTHY CHILDREN VERSUS SIALORRHEA CHILDREN, IS THERE AN ANATOMICAL DIFFERENCE? AN ULTRASONOGRAPHIC BIOMETRY
H029	Head/Neck	MINIMALLY INVASIVE - VIDEO ASSISTED THYROIDECTOMY IN CHILDREN
H030	Head/Neck	PEDIATRIC MALIGNANT SALIVARY GLAND TUMORS: 60 YEAR FOLLOW UP
H031	Head/Neck	AN UPDATED REVIEW OF THE PRESENTATION AND MANAGEMENT OF NASAL DERMOID: A 45 YEAR EXPERIENCE
H032	Head/Neck	MINIMALLY INVASIVE DIAGNOSIS OF LANGERHANS' CELL HISTIOCYTOSIS: A RETROSPECTIVE REVIEW OF THE USE OF FINE NEEDLE ASPIRATION
H033	Head/Neck	C-REACTIVE PROTEIN TRENDS IN PEDIATRIC CERVICAL NECK INFECTIONS

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H034	Head/Neck	ENDOSCOPIC MANAGEMENT OF PIRIFORM FOSSA SINUS TRACTS IN THE PEDIATRIC POPULATION: A SYSTEMATIC REVIEW OF LITERATURE
H035	Head/Neck	SURGERY VERSUS ENDOSCOPIC CAUTERIZATION IN PATIENTS WITH THIRD OR FOURTH BRANCHIAL POUCH SINUSES: A SYSTEMATIC REVIEW
H036	Head/Neck	IS RADIATION EXPOSURE AND A THYROID MASS IN THE PEDIATRIC POPULATION AN INDICATION FOR SURGERY?
H037	Head/Neck	SUBJECTIVE EXPERIENCE OF PARENTS AND CHILDREN IN CONGENITAL NECK CYSTS AND FISTULAS SURGERY
H038	Head/Neck	IMPACT OF INCISION AND DRAINAGE OF INFECTED CONGENITAL PREAURICULAR CYSTS/SINUSES ON RECURRENCE
H039	Head/Neck	INCIDENTAL RADIOGRAPHIC FINDINGS OF THYROGLOSSAL DUCT CYSTS: PREVALENCE AND MANAGEMENT
H040	Laryngology & Bronchoesophagology	A SYSTEMATIC REVIEW OF SURGICAL INTERVENTIONS FOR PEDIATRIC UNILATERAL VOCAL CORD PARALYSIS
H041	Laryngology & Bronchoesophagology	VOCAL FOLD IMMOBILITY PREVALENCE AND MANAGEMENT PATTERNS
H042	Laryngology & Bronchoesophagology	INFANT VOCAL CORD PARALYSIS
H043	Laryngology & Bronchoesophagology	ETIOLOGY AND LONG-TERM OUTCOMES IN PEDIATRIC UNILATERAL VOCAL FOLD IMMOBILITY
H044	Laryngology & Bronchoesophagology	THE UTILITY OF BRONCHOALVEOLAR LAVAGE NUCLEATED CELL COUNTS AND THE LIPID-LADEN MACROPHAGE INDEX IN THE DIAGNOSIS OF PEDIATRIC PATIENTS WITH EOSINOPHILIC ESOPHAGITIS
H045	Lymphovascular	AIRWAY RESPONSE TO SIROLIMUS THERAPY FOR THE TREATMENT OF COMPLEX PEDIATRIC LYMPHATIC MALFORMATIONS
H046	Lymphovascular	SOCIAL IMPACT OF INVOLUTED FACIAL INFANTILE HEMANGIOMAS ON PRETEEN CHILDREN
H047	Lymphovascular	EDUCATION, EXPOSURE, AND MANAGEMENT IN VASCULAR ANOMALIES DURING OTOLARYNGOLOGY RESIDENCY AND PEDIATRIC OTOLARYNGOLOGY FELLOWSHIP

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H048	Lymphovascular	PROPRANOLOL-RESPONSIVE CRANIAL NEUROPATHIES IN PATIENT WITH PHACES SYNDROME
H049	Lymphovascular	TRANSFORMING GROWTH FACTOR B-1 AND RELATED RECEPTORS EXPRESSION IN ARTERIOVENOUS MALFORMATIONS
H050	Lymphovascular	MULTIMODALITY TREATMENT OF PEDIATRIC HEAD AND NECK ARTERIOVENOUS MALFORMATIONS: ROLE OF PERCUTANEOUS DIRECT PUNCTURE SCLEROTHERAPY WITH BLEOMYCIN
H051	Lymphovascular	SINGLE MODALITY LASER THERAPY FOR PEDIATRIC HEAD AND NECK VENOUS MALFORMATIONS: GENTLEYAG® LASER USE FOR CUTANEOUS DISEASE
H052	Lymphovascular	SIROLIMUS FOR THE TREATMENT OF CERVICOFACIAL LYMPHATIC MALFORMATIONS
H053	Lymphovascular	GLUE EMBOLIZATION AND SURGICAL EXCISION OF LOCALIZED HEAD AND NECK VENOUS MALFORMATIONS
H054	Molecular Biology - Genetics	IDENTIFICATION OF RARE VARIANTS IN CANDIDATE GENE FOR NONSYNDROMIC CLEFT LIP AND PALATE (NSCLP) IN A HONDURAN POPULATION
H055	Molecular Biology - Genetics	USING WHOLE EXOME SEQUENCING (WES) TO IDENTIFY RARE GENETIC VARIANTS IN NON-SYNDROMIC CLEFT LIP AND PALATE (NSCLP)
H056	Obstructive Sleep Apnea	COMPARISON OF TREATMENT OUTCOMES BETWEEN INTRACAPSULAR TONSILLECTOMY AND TOTAL TONSILLECTOMY FOR PEDIATRIC OBSTRUCTIVE SLEEP APNEA
H057	Obstructive Sleep Apnea	IS INFANTILE LARYNGOMALACIA ASSOCIATED WITH EARLY ONSET ADENOTONSILLAR HYPERTROPHY: A RETROSPECTIVE STUDY
H058	Other	SURVEY OF PEDIATRIC OTOLARYNGOLOGY FELLOWSHIP PROGRAM DIRECTORS
H059	Other	PARENTAL DECISIONAL CONFLICT, SELF DETERMINATION, AND EMOTIONAL EXPERIENCES IN OTOLARYNGOLOGY: A DESCRIPTIVE-COMPARITIVE STUDY
H060	Other	HANDHELD METAL DETECTOR FOR IDENTIFICATION OF PRESENCE AND LOCATION OF METALLIC AERODIGESTIVE FOREIGN BODIES
H061	Other	EVALUATION AND MANAGEMENT OF PEDIATRIC NASAL OBSTRUCTION: A SURVEY OF PRACTICE PATTERNS

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H062	Other	MODIFIED TRANSVERS FLAP PHARYNGOLPLASTY: A SERIES OF 47 CONSECUTIVE CASES
H063	Other	FIBEROPTIC ENDOSCOPIC EVALUATION OF SWALLOWING IN BREASTFEEDING INFANTS
H064	Other	CIPRODEX OTIC: USE IN THE PEDIATRIC AIRWAY?
H065	Other	EVALUATING THE RISK OF ATLANTOAZIAL INSTABILITY WITH CT IMAGING IN PATIENTS WITH DOWN SYNDROME
H066	Other	EPIDEMIOLOGICAL TRENDS AND RISK FACTORS OF PRETERM INFANTS WITH APNEA OF PREMATURITY - IS REFLUX RELEVANT?
H067	Otitis Media	RISK FACTORS CONCERNING ACUTE MASTOIDITIS
H068	Otitis Media	USE OF TYMPANOSTOMY TUBES IN THE BOSTON METROPOLITAN AREA: ARE THE ACADEMY GUIDELINES BEING MET?
H069	Otitis Media	TUBOMANOMETRY FOR EUSTACHIAN TUBE FUNCTION TESTING
H070	Otitis Media	USE OF NEGATIVE PRESSURE SYSTEM FOR MIDDLE EAR IRRIGATION IN TYMPANOSTOMY TUBE PLACEMENT
H071	Otitis Media	EVALUATION OF THE DIAGNOSTIC ACCURACY OF THE TYMPANIC LIGHT REFLEX
H072	Otitis Media	SAFETY OF TRANSTYMPANIC APPLICATION OF PROBIOTICS: AN ANIMAL MODEL
H073	Otitis Media	MEDIAALLY MIGRATED TYMPANOSTOMY TUBES: A SYSTEMATIC REVIEW AND NOVEL APPROACH FOR RETRIEVAL
H074	Otitis Media	DURING MIDDLE EAR INFECTIONS, THE PLANKTONIC GROWTH OF PSEUDOMONAS AERUGINOSA PROVIDES THE ANAEROBIC CONDITIONS REQUIRED FOR THE DEVELOPMENT OF FUSOBACTERIUM NUCLEATUM BIOFILM
H075	Otology	THE IMPACT OF SURGEONS' HANDEDNESS ON COCHLEAR IMPLANT ELECTRODE INSERTION
H076	Otology	PROGRESSIVE HEARING LOSS AND HEAD TRAUMA IN ENLARGED VESTIBULAR AQUEDUCT: A META-ANALYSIS
H077	Otology	THE IMPACT OF CREATING A BONY TUNNEL FOR THE ELECTRODE ON THE STABILITY OF COCHLEAR IMPLANT

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H078	Otology	EFFECTS OF BILINGUALISM ON ORAL LANGUAGE ACQUISITION IN CHILDREN WITH COCHLEAR IMPLANTS
H079	Otology	TO REMOVE OR NOT TO REMOVE: A SYSTEMATIC REVIEW OF CASES OF MEDIAL MIGRATION OF TYMPANOSTOMY TUBES
H080	Otology	CONVERSION OF TRADITIONAL OSSEOINTEGRATED BONE-ANCHORED HEARING AIDS TO THE BAHA® ATTRACT IN FOUR PEDIATRIC PATIENTS
H081	Otology	SURGICAL OUTCOMES WITH TRANSCANAL ENDOSCOPIC EAR SURGERY IN CHILDREN
H082	Otology	CLINICAL IMPLICATIONS OF PEDIATRIC TEMPORAL BONE FRACTURES
H083	Otology	COMPLICATIONS OF BONE-ANCHORED HEARING AIDS IN PEDIATRIC PATIENTS FOLLOWING A CHANGE IN OPERATIVE TECHNIQUE
H084	Otology	THE BAHA ATTRACT OSSEOINTEGRATED IMPLANT: RESULTS FROM THE FIRST 12 CASES AND MODIFICATION OF TECHNIQUE FOR MICROtia PATIENTS
H085	Otology	PREVALENCE OF HEARING LOSS IN CHILDREN WITH DIGEORGE SYNDROME
H086	Otology	DIAGNOSTIC EVALUATION OF PEDIATRIC HEARING LOSS IN AN AMBULATORY CARE CLINIC: A FOLLOW-UP STUDY
H087	Otology	USE OF THE FLEXIBLE-FIBER CO2 LASER IN PEDIATRIC TRANSCANAL ENDOSCOPIC MIDDLE EAR SURGERY
H088	Otology	CONE BEAM CT IN POST OP EVALUATION OF CHILDREN WITH COCHLEAR IMPLANT
H089	Otology	SURGICAL ANATOMY OF THE EXTERNAL AUDITORY CANAL: THE INFERIOR AND THE POSTERIOR-INFERIOR CANAL OVER-HANG
H090	Otology	ASSESSMENT OF OTOTOXICITY OF FLOSEALTM IN A CHINCHILLA ANIMAL MODEL
H091	Otology	TWO-HANDED ENDOSCOPIC TYMPANOPLASTY USING A PNEUMATIC ENDOSCOPE HOLDER
H092	Otology	CLINICAL PRESENTATION IN PHELPS SYNDROME: A CASE SERIES
H093	Otology	OUTPATIENT SURGERY IN PAEDIATRIC COCHLEAR IMPLANTATION
H094	Otology	PERI-IMPLANT BONY OVERGROWTH AS A CAUSE OF REVISION SURGERY IN BONE-ANCHORED HEARING AID IMPLANTATION

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H095	Otology	ALGORITHM FOR ASSESSING PEDIATRIC AUDITORY BRAINSTEM CANDIDACY IN A U.S. CENTER
H096	Otology	MAGNETIC RESONANCE IMAGING OF COCHLEAR RECIPIENTS
H097	Otology	LONG-TERM RESULTS OF ENDOSCOPICALLY-ASSISTED CHOLESTEATOMA SURGERY IN CHILDREN
H098	Otology	AUDIOMETRIC OUTCOMES IN PEDIATRIC TEMPORAL BONE TRAUMA
H099	Otology	BONY COCHLEAR NERVE CANAL STENOSIS AND PROGRESSION IN PEDIATRIC UNILATERAL HEARING LOSS
H100	Otology	BONE ANCHORED HEARING AID IMPLANTATION: TIME FOR A CULTURE CHANGE IN PEDIATRICS
H101	Otology	SEMICIRCULAR CANAL ANOMALIES & CHARGE SYNDROME
H102	Outcomes	ESOPHAGEAL COINS: A COST ANALYSIS
H103	Outcomes	OUTCOMES FOLLOWING TREATMENT OF FACIAL DOG BITE INJURIES IN THE EMERGENCY DEPARTMENT AS COMPARED TO THE OPERATING ROOM
H104	Outcomes	ESOPHAGEAL FOREIGN BODIES IN CHILDREN: A 10-YEAR EXPERIENCE AT A STATE SUPPORTED CHILDREN'S HOSPITAL
H105	Plastic & Reconstructive	MANAGEMENT OF HEARING LOSS AND THE "NORMAL" EAR IN CASES OF UNILATERAL MICROtia WITH AURAL ATRESIA
H106	Plastic & Reconstructive	PREVALENCE AND ETHNIC VARIATION OF PRE-AURICULAR SINUSES IN CHILDREN
H107	Quality Initiatives & Health Policy	COORDINATOR OF COMPLEXITY: A NOVEL SURGICAL SCHEDULING SYSTEM FOR COORDINATION OF OPERATIVE CASES IN A TERTIARY PEDIATRIC MEDICAL CENTER
H108	Quality Initiatives & Health Policy	EXPERIENCE WITH A NEW QUALITY IMPROVEMENT COLLABORATIVE FOR TRACHEOSTOMY
H109	Quality Initiatives & Health Policy	30-DAY OUTCOMES USING NSQIP-P: TRACHEOSTOMY IN CHILDREN LESS THAN 2 YEARS OLD
H110	Quality Initiatives & Health Policy	IMPROVING ACCESS TO EDUCATION FOR SOUTH AFRICAN CHILDREN WHO ATTEND SCHOOL WITH A TRACHEOSTOMY
H111	Quality Initiatives & Health Policy	EXAMINING THE CHANGE FROM CIPROFLOXACIN AND DEXAMETHASONE TO OFLOXACIN: QUALITY IMPROVEMENT PROJECT

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H112	Rhinology/Sinus	SINONAAAL MANIFESTATIONS IN PATIENTS WITH SEVERE COMBINED IMMUNODEFICIENCY
H113	Rhinology/Sinus	SINOGENIC SUBDURAL AND EPIDURAL EMPYEMAS IN CHILDREN: INDICATIONS AND OUTCOMES OF ENDOSCOPIC ENDONASAL SURGERY
H114	Rhinology/Sinus	A COMPARISON OF BIPOLAR ELECTROCAUTERY AND CHEMICAL CAUTERY FOR CONTROL OF RECURRENT ANTERIOR EPISTAXIS IN CHILDREN
H115	Rhinology/Sinus	SINONASAL OSTEONEOGENESIS IN CYSTIC FIBROSIS CAUSING AUTO-OBLITERATION OF MAXILLARY SINUSES
H116	Rhinology/Sinus	CHARACTERISTICS OF SUPERIOR ORBITAL SUBPERIOSTEAL ABSCESSSES IN CHILDREN
H118	Sleep	PERSONALIZED 3D-PRINTED CPAP MASKS IMPROVE CPAP EFFECTIVENESS IN CHILDREN WITH OSA AND CRANIOFACIAL ANOMALIES
H119	Sleep	EFFECTIVENESS OF PARTIAL INTRACAPSULAR TONSILLECTOMY IN CHILDREN WITH SEVERE OBSTRUCTIVE SLEEP APNEA AS EVIDENCED BY OLYSOMNOGRAPHY
H120	Tonsils & Adenoids	FACTORS AFFECTING POST-TONSILLECTOMY BLEEDING RISK AT ACADEMIC PEDIATRIC HOSPITAL
H121	Tonsils & Adenoids	A COMPARISON OF REVISION ADENOIDECTOMY RATES BY SURGICAL TECHNIQUE
H122	Tonsils & Adenoids	INPATIENT TONSILLECTOMY IN CHILDREN YOUNGER THAN 36 MONTHS: IS IT NECESSARY?
H123	Tonsils & Adenoids	COST EFFECTIVE ANALYSIS OF PEDIATRIC ELECTROCAUTERY TONSILLECTOMY
H124	Tonsils & Adenoids	EVADING ANTIBIOTICS AND DETECTION: INTERNALIZATION RATES OF DIFFERENT STRAINS OF GROUP A STREPTOCOCCI
H125	Tonsils & Adenoids	PERIOPERATIVE OUTCOMES IN OBESE CHILDREN UNDERGOING ADENOTONSILLECTOMY
H126	Tonsils & Adenoids	RISK FACTORS FOR MULTIPLE BLEEDS AFTER TONSILLECTOMY
H127	Tonsils & Adenoids	FACTORS IMPACTING INTENSIVE CARE UNIT ADMISSIONS AND HOSPITAL IN THE PEDIATRIC TONSILLECTOMY PATIENT: A 10 YEAR REVIEW
H128	Tonsils & Adenoids	EPIDEMIOLOGICAL ANALYSIS OF PATIENTS WITH POST-TONSILLECTOMY HEMORRHAGE PRESENTING TO EMERGENCY ROOMS IN THE UNITED STATES

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H129	Tonsils & Adenoids	PILLARPLASTY IN THE TREATMENT OF SLEEP DISORDERED BREATHING: EFFICACY AND SAFETY OUTCOMES
H130	Tonsils & Adenoids	PREDICTING UNANTICIPATED INTENSIVE CARE UNIT ADMISSIONS AFTER TONSILLECTOMY