

ASPO PROGRAM SCHEDULE

Thursday, April 25th, 2013

8:00 – 5:00 p.m.	OFFICE / SPEAKER READY ROOM	ALEXANDRIA
8:00 a.m. -5:00 p.m.	SOHN MEETING	SALON B
8:00 – 5:00 p.m.	ASPO Committee / Board Meetings meeting schedule and room assignment listed separately under tab “committee meeting schedule”	
4:00 to 5:30 p.m.	BECOMING AN EXPERT REVIEWER FOR A BIOMEDICAL JOURNAL. Matthew Brigger, Robert Ruben, Richard Rosenfeld, George Zalzal	SALON K
5:00 TO 6:30 p.m.	POSTER SET UP	SALON 4
7:00 – 9:00 p.m.	WELCOME / POSTER RECEPTION	SALON 4

Friday, April 26, 2013-Morning 8:00AM -12:30PM (1 room)

8:00-8:05	Welcome: Remarks by the President Joseph Kershner M.D.	
8:05-8:10	Remarks by the Program Committee Chairman Christopher Hartnick MD	
8:10-8:45 AM	Panel 1: ASPO Taskforce Panels Reports Moderators: Craig Derkay, RRP Taskforce David Darrow, Vascular Malformations Taskforce David Brown, Simulation Taskforce Sharon Cushing, Pediatric Otology Taskforce Gresham Richter, Ad Hoc Young Members Committee	
8:45-9:30 AM	Panel 2: Current Challenges in Pediatric Sleep Medicine Moderator: Donald Keamy, Jr., M.D. Presenters: Norman Friedman, M.D., Stacey L. Ishman, M.D.	

- 9:30-10:15 AM Kerschner Lecture-Establishing a New Excellence for Medicine
Speaker: **Darrell Kirch, M.D., President, Association of American Medical College (AAMC)**
- 10:15-10:45 AM Coffee break with Exhibitors
- 10:45-11:30 AM Robin Cotton Panel: My Worst Errors/Cases I wish I could do again
Moderator: **Seth Pransky, M.D.**
Panelists: **Andrew Inglis, M.D., Christopher Hartnick, M.D., Robert Ward, M.D.**
- 11:30-12:15 PM Panel 4: Otology in 2013 – What a Pediatric Otolaryngologist Needs to Know
Moderator: **Blake Papsin, M.D.**
Panelists: **Sharon Cushing, M.D., Adrian James, M.D., Kathleen Sie, M.D., Margaret Kenna, M.D.**
- 12:15-12:30 PM Q & A

2013 ASPO – FRIDAY, APRIL 26, 2013

LUNCH BREAKOUTS

TIME	SESSION	ROOM
12:30-1:30 pm	Lunch Breakout #1 Lunch Breakout #2 Lunch Breakout #3	
12:30-1:15 PM	Luncheon Breakouts: <ol style="list-style-type: none"> Pediatric Voice Disorders: An Update from the Lab to the Clinic Moderator: Joseph E. Dohar, M.D., M.S. Panelists: Dimitar D. Deliyski, Ph.D., J. Scott McMurray, M.D., Marshall E. Smith, M.D., Karen B. Zur, M.D. Current Treatment of Lymphatic Malformations Moderator: Jonathan Perkins, D.O. Panelists: Anthony Magit, M.D., Ravi Elluru, M.D. Ultrasound as a Tool for Pediatric Otolaryngologists Moderator: Robert Chun, M.D. Panelists: Sam Daniel, M.D., Gresham T. Richter, M.D., Stephen Conley, M.D. 	

2013 ASPO – Friday, April 26, 2013-Afternoon 1:30PM-3:45PM (1 room),

- 1:30-2:30 PM Business Meeting (Members Only)

- 2:30-3:15 PM New Technology Panel: Where is Pediatric Otolaryngology Going?
1. Endonasal Pharmacosurgery: A Paradigm Shift in Direct CNS Drug Delivery
Benjamin Bleier, M.D.
 2. Update on Auditory Brainstem Implants in Children
Daniel Lee, M.D.

3:15-3:45 PM Break with exhibitors

3:45PM-5:34PM ASPO podium sessions (2 rooms)

Friday Afternoon-Room A: Airway/Bronchoesophagology

Time

Session 1

Moderator:

Dr. Michelle Wyatt

Presenting Author

3:45-3:52p	Use of Adjuvant Intralesional Bevacizumab for Aggressive Respiratory Papillomatosis in Children	Derek J. Rogers
3:52-3:59p	Histopathological Effects and Mortality of Laryngeal Balloon Dilatation in a Live Rabbit Model	Vikash K. Modi
3:59-4:06p	Effect of Vocal Fold Injection of Cidofovir and Bevacizumab in a Porcine Model	Matthew Connor
4:06-4:12p	Discussion	

Session 2

Moderator:

Dr. Tulio Valdez

4:12-4:19p	Pediatric Unilateral Vocal Cord Paralysis after Congenital Cardiothoracic Surgery: A Systematic Review and Meta-analysis	Julie Strychowsky
4:19-4:26p	Comparison of Two Techniques of Tracheocutaneous Fistula Closure: Analysis of Outcomes and Healthcare Utilization	Todd M. Wine
4:26-4:33p	Synchronous Airway Lesions in Children: What are the Risk Factors Telling Us?	Tamara Mijovic.
4:33-4:40p	Discussion	

Session 3

Moderator:

Dr. John Russell

4:40-4:47p	Utilization of Pepsin as a Biomarker to Assess Prevalence of Pediatric Aspiration Associated with Extra-Esophageal Reflux Disease	Elizabeth Kelley
4:47-4:54p	Laryngeal Penetration on Modified Barium Swallow is Associated with Increased Pneumonia in Children	Joshua Gurberg
4:54-5:01p	Laryngeal Cleft Repair in Children with Complex Airway Anomalies	Alessandro de Alarcon
5:01-5:07p	Questions	

Session 4

Moderator:

Dr. Rob Berkowitz

5:07-5:14p	Prevalence of Eosinophilic Esophagitis in Children with Refractory Aerodigestive Symptoms	Courtney A. Hill
5:14-5:21p	Treatment of Severe Porcine Tracheomalacia with a 3-Dimensionally Printed, Bioresorbable, External Airway Splint	David A. Zopf
5:21-5:28p	Translation of Two-Dimensional Cotton-Myer Grading System for Subglottic Stenosis into 3-Dimensional Space	Sohit P. Kanotra

5:28-5:34p Questions

Friday Afternoon-Room B: Otolology and Adenotonsillar Disease

Session 1

Moderator:	Dr. Harvey Coates	
3:45-3:52p	Cochlear and Vestibular Lesions in Congenital CMV: A Murine Model	Michel Nasser
3:52-3:59p	Cochlear Implant Electrode Insertion: The Right Site	Sarah F. Pena
3:59-4:06p	Pediatric Vestibular and Balance Impairment: A Risk Factor of Cochlear Implant Failure?	Nikolaus E. Wolter
4:06-4:12p	Questions	

Session 2

Moderator:	Dr. Carla Giannani	
4:12-4:19p	Multi-Institutional Myringotomy and Tubes Objective Structured Assessment of Technical Skills (OSATS)	Luke Jakubowski
4:19-4:26p	The Placement of Antibiotics within the Middle Ear Space to Prevent Postoperative Tympanostomy Tube Otorrhea	Elena Willis
4:26-4:33p	Frequency-Specific Hearing Outcomes in Type 1 Pediatric Tympanoplasty	David Kent
4:33-4:40p	Questions	

Session 3

Moderator:	Dr. Abbas Younes	
4:40-4:47p	The Otogenome Test: Leveraging New Technologies in the Diagnosis of Hearing Loss	Heidi L. Rehm
4:47-4:54p	Computed Tomography Demonstrates Abnormalities of Contralateral Ear in Subjects with Unilateral Sensorineural Hearing Loss	Sonya Marcus
4:54-5:01p	Threshold Prediction in Children Using Auditory Steady-State Responses and Comportemental Audiometry	Remi Marianowski
5:01-5:07p	Questions	

Session 4

Moderator:	Dr. Stacey Ishman	
5:07-5:14p	Does Polysomnography Delay Care in Low-Income Children with Sleep-Disordered Breathing?	Emily F. Boss
5:14-5:21p	Multi-Institutional Tonsillectomy Objective Structured Assessment of Technical Skills (OSATS)	Luke Jakubowski
5:21-5:28p	Longitudinal Analysis of Growth Curves in Children Following Adenotonsillectomy	Josephine A. Czechowicz
5:21-5:34p	Questions	

2013 ASPO – Saturday, April 27, 2013-Morning 8:15-10:45AM (1 room) 10:45-12:34PM (2 rooms)

8:15-8:45 AM Business Meeting (Members Only)

8:45-9:00 AM Introduction of New Members
James Thomsen, M.D.

9:00-9:15 AM Awards Ceremony

1. Charles F. Ferguson Clinical Research Award
2. William P. Potsic Basic Science Award
3. International Visiting Scholar Award
4. Sylvan Stool Travel Award
5. Poster Awards

9:15-10:15 AM Charles Bluestone Lecture
 Antibiotics for AOM: Why are we still Debating?
 Speaker: **Ronald Dagan, M.D., Professor of Pediatrics and Infectious Diseases,
 Gunzburger Chair for Study of Infectious Diseases, Ben-Gurion University
 of the Negev**

10:15-10:45 AM Break with Exhibitors

Saturday Morning-Room A

Time

<u>Session 1</u>	Presentation Title	Presenting Author
<u>Moderator:</u> 10:45-10:52a	Dr. Nira Goldstein Low/Healthy Weight Children Have Improved Asthma Control Following Adenotonsillectomy	Maria Koenigs
10:52-10:59a	Oral Sucrose Decreases Infant Pain Response to Frenulotomy: A Randomized Control Trial	Tianjie Shen
10:59-11:06a	Adenoidectomy as Adjuvant to Primary Tympanostomy Tube Placement: A Systematic Review	Samantha J. Mikals
11:06-11:12a	Questions	
 <u>Session 2</u>		
<u>Moderator:</u> 11:12-11:19a	Dr. Mark Boseley The Cost-Effectiveness of Tonsillectomy in the Pediatric Population	Oshri Wasserzug
11:19-11:26a	Evaluating the Management of Obstructive Sleep Apnea in Neonates and Infants	Rachel L. Leonardis
11:26-11:33a	Single Dose Use of Ketorolac Tromethamine in Recovery Room After Tonsillectomy and Post-Tonsillectomy Hemorrhage	Julia C. Johnson
11:33-11:39a	Questions	
 <u>Session 3</u>		
<u>Moderator:</u> 11:39-11:46a	Dr. Andrew Sipp A Child's Genotype-Predicted CYP2D6 Phenotype is Associated with Parent-Initiated Contact Following Tonsillectomy	Jacqueline M. Kara
11:46-11:53a	Interaction Between Adenotonsillar Hypertrophy, Age, and Obesity in Children with Obstructive Sleep Apnea	Wei-Chung Hsu
11:53-12:00p	Adenotonsillectomy Versus Observation for Management of Mild Obstructive Sleep Apnea in Children	Peter G. Volsky
12:00-12:06p	Questions	
 <u>Session 4</u>		
<u>Moderator:</u> 12:06-12:13p	Dr. Paul Krakowitz Prevalence of and Associations with Allergic Rhinitis in Children with Chronic Rhinosinusitis	Ahmad R. Sedaghat
12:13-12:20p	Topical Nasal Preparation for Flexible Nasal Endoscopy in Children: A Randomized Double-Blind Placebo Controlled Trial	Neil K. Chadha
12:20-12:27p	Do You Need to Operate Following Recovery from Complicated Pediatric Rhinosinusitis ?	Ruchin Patel
12:27-12:34p	Questions	

Saturday Morning-Room B

Session 1

<u>Moderator:</u> 10:45-10:52a	Dr. Natalie Loundon Effect of Electrode Insertion Techniques on Tissue-Electrode Impedance	Khalid A. Al-Mazrou
--	---	---------------------

	In Bilateral Simultaneous Cochlear Implants in Children	
10:52-10:59a	Stabilization of Balance Using Head Referenced Cochlear Stimulation	Sharon L. Cushing
10:59-11:06a	Does Monopolar Cautery Adversely Affect Cochlear Implants?	Meghan Wilson
11:06-11:12a	Questions	

Session 2

Moderator:	Dr. Tania Sih	
11:12-11:19a	Factors Affecting Decibel Levels in an Open-Ward Neonatal Intensive Care Unit (NICU): A Prospective Study in Premature Infants	Selena Liao
11:19-11:26a	Organoselenium Coated Tympanostomy Tube Inhibit Biofilms	James C. Wang
11:26-11:33a	Prediction of Otitis Media Using Systematic Tympanic Membrane Grading Scheme Prior to Myringotomy	Kelvin M. Kwong
11:33-11:39a	Questions	

Session 3

Moderator:	Dr. Anne Schilder	
11:39-11:46a	The Medical Evaluation of Unilateral Sensorineural Hearing Loss	Michel Nasser
11:46-11:53a	Knowledge Gain and Retention with Video-Assisted Informed Consent For Pressure Equalization Tubes	Jason Showmaker
11:53-12:00p	Objective Assessment of Myringotomy and Tympanostomy Tube Insertion: A Prospective, Single-Blinded Validation Study	Lily HP Nguyen
12:00-12:06p	Questions	

Session 4

Moderator:	Dr. Julie Wei	
12:06-12:13p	Whole Exome Sequencing to Identify Genes Associated with Non-Syndromic Cleft Lip with or without Cleft Palate in Honduras	Sarah Keesecker
12:13-12:20p	Gastrostomy Rates and Nutritional Outcomes After Surgical Management of Symptomatic Pierre Robin Sequence	Todd Wine
12:20-12:27p	Laryngoscope Illuminance in a Tertiary-Care Children's Hospital: Industry Standards and Implications	Michael K. Murphy
12:27-12:34p	Questions	

2013 ASPO – SATURDAY, APRIL 27, 2013

LUNCH BREAKOUTS

TIME	SESSION	ROOM
1:00-2:00 pm	Lunch Breakout #1 Lunch Breakout #2 Lunch Breakout #3 Lunch Breakout #4 Lunch Breakout #5	
1:00-2:00 PM	Luncheon Breakouts:	

1. Microtia and atresia: Research to reconstruction Moderator: **Kathy Sie, M.D.**
Presenters: **Robert Yellon, M.D., Roland Eavey, M.D.**
2. Management of Type 1 Laryngeal Cleft
Moderator: **Noel Garabedian, M.D.**
Presenters: **George Zalzal, M.D., Reza Rahbar, M.D., Andy Inglis, M.D.**
3. Simulating the Pediatric Airway : From Skills to Systems
Speaker: **Patrick Froelich, M.D.**
Presenters: **Ellen Deutsch, M.D., Lily HP Nguyen, M.D., Mark Volk, M.D.**
4. Mentorship and Career Development: Investing in Our Future
Speaker: **Matthew Brigger, M.D.**
Presenters: **Emily Boss, M.D., Kenneth Grundfast, M.D., James Schroeder, M.D., James Thomsen, M.D.**
5. Controversies in the Management of Patients Following Adenotonsillectomy
Speaker: **Charles M. Myer III, M.D.**

2013 ASPO – Sunday, April 28, 2013-Morning 8:00-12:45pm (1 room)

- 8:00-8:45 AM Richard Rosenfeld Panel: Development and Implementation of a Critical Airway Response Team
Moderator: **Nicole Murray, M.D.**
Panelists: **Kaalan Johnson, M.D., Andy Inglis, M.D.**
Co-Panelists: **Janet Liroy, M.D.**
- 8:45-9:30 AM Karl Storz Lecture: Lessons and Clinical Successes from our Whole Genome Sequencing Clinic
Speaker: **Howard Jacob, Ph.D.**, Professor, Physiology and Human and Molecular Genetics, Medical College of Wisconsin
- 9:30-10:15 Break with Exhibitors

Sunday Morning-Room A

Time

Session 1

Moderator:

10:15-10:22a

Presentation Title

Dr. Margaret Skinner

Metabolic Alterations in Children with Obstructive Sleep Apnea

10:22-10:29a

Use of Ultrasonography to Differentiate Between Thyroglossal Duct Cysts and Midline Dermoid Cysts

10:29-10:36a

Use of Ultrasound in the Diagnosis of Pediatric Rhinosinusitis

10:36-10:43a

Dynamic Modulation of Endotracheal Tube Cuff Pressure: Aspiration Assessment in a Novel Animal Model

10:43-10:49a

Questions

Presenting Author

Bharat Bhushan

Modupe Oyewumi

Claude Franklin Harbarger

Sohit Paul Kanotra

Session 2

Moderator:

10:49-10:56a
10:56-11:03a

Dr. Jeff Rastatter

Impact of Propranolol on Pediatric Growth During Hemangioma Therapy
Multicenter Evaluation of Propranolol in the Treatment of Airway
Hemangiomas and Development of Treatment

Rachel A. Giese
Ravindhra G. Elluru

11:03-11:10a
11:10-11:17a
11:17-11:23a

Propranolol Mediated Attenuation of MMP-9 Excretion in Infants with Hemangiomas
Change in Quality of Life with Velopharyngeal Insufficiency (VPI) Surgery
Questions

Diego Preciado
Jonathan R. Skirko

Session 3

Moderator:

11:23-11:30a

Dr. Matthew Brigger

Angiogenesis in Anterior Costal Cartilage Graft Laryngotracheoplasty:
A Corrosion Casting Study

Lukas H. Kus

11:30-11:37a
11:37-11:44a
11:44-11:51a

A Retrospective Review of the Progression of Pediatric Vocal Fold Nodules
Sophono Bone Anchored Hearing System Experience in Pediatric Patients
Initial Surgery and Initial Sclerotherapy Produce Similar Outcomes
In Head and Neck Lymphatic Malformation

Heather C. Nardone
Drew M. Horlbeck
Karthik Balakrishnan

11:51-11:55a

Questions

Session 4

Moderator:

11:55-12:02p

Dr. Marc Thorne

Successful Elements for Creating A Neonatal Airway Emergency Response Team
at a Major Referral Children's Hospital

Janet Lioy

12:02-12:09p

Development of an Airway Grading Scale to Improve Hand-Off Procedures
in Pediatric Tracheotomized Patient

Amy Lawrason Hughes

10:09-12:16p

What Do Parents Say About Their Child's Surgeon? Parent-Reported Experiences
with Pediatric Surgical Providers

Alexandra Espinel

12:16-12:23p

Using Medical Simulation to Teach Pediatric Airway Management: A Four-Year
Curriculum

Lily HP Nguyen

12:23-12:29p

Questions