ASPO Program Schedule: April 24-26, 2015

Friday, April 24  1:00 – 5:00 pm

1:00 pm  Opening by Program Chair
  Nira Goldstein, MD, MPH

1:05 pm  Presidential Welcome and Introduction of Kerschner Lecture
  Marci Lesperance, MD

1:10 pm  Kerschner Lecture
  Mary Sue Coleman, PhD, President Emerita, University of Michigan

1:50 pm  Session 1: Quality Initiatives & Health Policy

  1:50 pm
  Initiating a Service-wide Daily Operating Room Briefing to Maximize Resident and Fellow Operative Experience
  B. Siegel

  1:58 pm
  Do Race/Ethnicity or Socioeconomic Status Affect Why We Place Ear Tubes in Children?
  C.L. Nieman

  2:06 pm
  Hazardous Noise Exposure from Toys May Increase After Purchase and Removal from Packaging: A Call for Advocacy by Pediatric Health Care Providers
  N. Jabbour

  2:14 pm
  Children with Cleft Lip and Palate May Not Be Identified as At-risk for Hearing Loss at Time of Newborn Hearing Screening
  P.L. Purcell

  2:22 pm
  Questions

2:30 pm  Session 2: Craniofacial

  2:30 pm
  Upper Airway Imaging Measures that Predict Need for Tracheotomy in Children with Robin Sequence
  V.S. Lee

  2:38 pm
  Radiographic Analysis of Congenital Nasal Pyriform Aperture Stenosis and the Midline Palatal Suture: Is Premature Palatal Fusion The Root Cause?
  T.M. Wine

  2:46 pm
  Measuring Attentional Bias in Children with Prominent Ears: A Prospective Study Using an Eye-tracking System
  R. Haworth
2:54 pm
Questions

3:00 pm  Break with Exhibitors

3:30 pm  Bluestone Lecture
  Paul A Sieving, MD, PhD, Director, National Eye Institute, National Institute of Health

4:15 pm  Session 3: Otitis Media

4:15 pm  Elective Ear Tube Surgery: What Patients Want to Know to Make an Informed Decision
  J.V. Brinkmeier

4:23 pm  Tympanostomy Tube Placement and Middle Ear Aspiration in Children
  A. Meyer

4:31 pm  Results of Two Phase 3 Clinical Trials to Assess the Safety and Efficacy of Extended-release Ciprofloxacine Gel for Intratympanic Administration in Children with Middle Ear Effusion Undergoing Tympanostomy Tube Placement
  E.A. Mair

4:39 pm  Cost-Effectiveness of Treatment for Acute Otorrhea in Children with Tympanostomy Tubes: A Pragmatic Randomized Controlled Trial
  T. M. Van Dongen

4:47 pm  Questions

5:30 pm  Poster Reception
Saturday, April 25  7:30 am – 5:00 pm

7:30 am  Session 4: Airway 1

7:30 am
Modular 3D Printed Laryngeal Models for Surgical Stimulation
T.A. Valdez

7:38 am
Creating a Three Dimensionally Printed Tissue Engineered Graft for Airway Reconstruction
L.P. Smith

7:46 am
Impact of Medical and Surgical Intervention on Swallowing Function in Children with Laryngomalacia
J.P. Simons

7:54 am
Effect of High Dose Vocal Fold Injection of Cidofovir and Bevacizumab in a Porcine Model
M.M. Ahmed

8:02 am
Questions

8:10 am  Karl Storz Lecture

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

8:55 am  Panel 1: 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 am  Break with Exhibitors

10:15 am  Session 5: Airway 2

10:15 am
Is Routine Intensive Care Unit Stay Necessary After Pediatric Supraglottoplasty?
W.G. Albergotti

10:23 am
The Utilization of the Modified Barium Swallow Study in the Evaluation and Management of Laryngeal Cleft
J. Strychowsky

10:31 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
C.K. Sharma

10:39 am
Significance of Quality of Life in Laryngomalacia
P.J. Thottam
10:47 am
Questions

10:55 am Session 6: Tonsils & Adenoids

10:55 am
Changing Patterns of Hospital Utilization and Regionalization of Care for Inpatient Pediatric Tonsillectomy
S.G. Shay

11:03 am
Adenotonsillectomy is Associated with a Decrease in Total Medical Charges and Health Care Utilization
D. Gachette

11:11 am
Outcomes of an Alternating Ibuprofen and Acetaminophen Regimen for Pain Relief after Tonsillectomy in Children
C. Liu

11:19 am
Increased Severity of Bleeds after Implementation of Ibuprofen in Post-Tonsillectomy Management
P.A. Mudd

11:27 am
Questions

11:35 am Session 7: Head & Neck

11:35 am
Using Ultrasound Imaging to Guide Management Strategy for Superficial Soft Tissue Infections of the Face and Neck
R.S. Subbarayan

11:43 am
Expression of Beta-Adrenergic Receptor Subtypes in Proliferative, Involut ed, and Propranolol-Responsive Infantile Hemangiomas
J.D. Phillips

11:51 am
Incidence of and Factors Correlated with Hypogeusia in Well Children
C.A. Hill

11:59 am
Questions

12:05 pm Lunch with Exhibitors

1:05 pm ASPO Business Meeting (ASPO Members Only)

2:05 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 pm Break with Exhibitors

3:25 pm Session 8: Otology & Voice

3:25 pm Compensatory Strategies in Children with Bilateral Vestibular Loss Using Cochlear Implants
N.E. Wolter

3:33 pm Boosting Speech Perception after Cochlear Implantation with Tablet Application
E.W. Woodson

3:41 pm Impact of Velopharyngeal Mislearning on Quality of Life Improvement After VPI Surgery
J.R. Skirko

3:49 pm Regional Prevalence of the Acadian USH1C Mutation
E.A. Longfield

3:57 pm Questions

4:05 pm PedsVideoto

4:30 pm Awards Ceremony
Poster Awards, Charles F. Ferguson Clinical Research Award, William P. Potsic Basic Science Award, Fellow Award, International Visiting Scholar Award, ASPO Research Grant Awardees

6:30 pm ASPO President’s Banquet
Sunday, April 26  7:00 am – 12:05pm

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

7:45 am  Panel 3: Pearls for Your Practice: An Update in Pediatric Laryngology
  Moderator: Joseph E Dohar, MD, MS
  Panelists: Christopher J Hartnick, MD; Marshall E Smith, MD

8:35 am  Session 9: Obstructive Sleep Apnea

  8:35 am
  Clinical Risk Assessment Model for Pediatric Obstructive Sleep Apnea
  W. Hsu

  8:43 am
  Dental Casts and Functional Measures in the General Pediatric Population and Children with Obstructive
  Sleep Apnea
  D.F. Smith

  8:51 am
  Changes in Polysomnography Results in Pediatric Patients with Mild Obstructive Sleep Apnea:
  Adenotonsillectomy vs. Watchful Waiting
  S.J. Trosman

  8:59 am
  Surgical Outcomes and Sleep Endoscopy for Children with Sleep-Disordered Breathing and Hypotonia
  J. Park

  9:07 am
  Questions

9:15 am  Session 10: Airway 3

  9:15 am
  Upper Airway Reconstruction Using Anatomic Optical Coherence Tomography: Effects of Airway Bend
  on Airflow Resistance
  J.S. Kimbell

  9:23 am
  Changes in Pediatric Tracheostomy Tube Properties Exposed to Dishwashing
  B. Ho

  9:31 am
  Tracheostomy Care: An International Survey of Patient and Family Perspectives
  M.E. McCormick

  9:39 am
  Questions

9:45 am  Break with Exhibitors
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

Session 11: Audiology

11:05 am  Effect of Decibel Levels and Gentamicin Exposure on Hearing Outcomes in Premature Infants in the Neonatal Intensive Care Unit (NICU)  
S. Liao

11:13 am  Wideband Reflectance Measurements in Newborns: Relationship to Otoscopic Findings  
J. Pitaro

11:21 am  Video Head Impulse Testing (VHIT) in the Pediatric Population  
S.S. Hamilton

11:29 am  Questions

Session 12: Rhinology/Sinus

11:35 am  Sinonasal Quality of Life in Children with Cystic Fibrosis: An Observational Cross-Sectional Analysis  
D.K. Chan

11:43  To Stent or Not to Stent? A Meta-Analysis of Endonasal Congenital Bilateral Choanal Atresia Repair  
J. Strychowsky

11:51 am  Health-related Quality of Life Outcomes in Pediatric Patients Who Underwent Septoplasty  
K. Anderson

11:59 am  Questions

Meeting Adjourns