

ASPO 2004 PROGRAM

Sunday, May 2, 2004

1:00 – 2:00 PM **ASPO Business Meeting**

2:00 PM **Welcome by the President, George H. Zalzal, MD**

Topic: LARYNGOLOGY AND BRONCHOSOPHAGOLOGY

Moderator: Patrick Froehlich, MD

2:05 PM **Laryngeal Anatomic Differences in Pediatric Patients with Severe Laryngomalacia**

Scott C. Manning, MD, Andrew F. Inglis, Jr., MD, Jason Mousakis, MD, Jeffrey Carron, MD, Jonathan A. Perkins, DO

2:13 PM **Dynamic and Histologic Properties of the Rabbit Larynx after Laryngotracheal Reconstruction With a PGA/PLLA Copolymer**

Vicki L. Graham, MD, Adam Klein, MD, Denis Lafreniere, MD

2:21 PM **Acoustic Analysis of the Voice in Pediatric Cochlear Implant Recipients: A Longitudinal Study**

Paolo Campisi, MD, Aaron J. Low, MS, Blake C. Papsin, MD, Richard Mount, MLT, Robert Harrison, PhD

2:29 PM **The Evolution of the Operative Management of Complete Tracheal Rings**

Michael J. Rutter, MD, Peter B. Manning, MD, Benjamin E.J. Hartley, MD, Robin T. Cotton, MD

2:37 PM **Discussion**

2:45 – 3:15 PM **Break with Exhibitors**

Topic: HEAD AND NECK SURGERY

Moderator: James D. Sidman, MD

3:15 PM **Population-based Outcomes for Pediatric Thyroid Carcinoma**

Nina L. Shapiro, MD, Neil Bhattacharyya, MD

3:23 PM **Management of Massive Plexiform Neurofibromas of the Head and Neck in the Pediatric Patient**

Jeffrey B. Wise, MD, Jonathan Cryer, MD, Jean Belasco, MD, Ian Jacobs, MD, Lisa Elden, MD

- 3:31 PM **Fetal Surgery in Otolaryngology: A New Era in the Diagnosis and Management of Fetal Airway Obstruction**
Reza Rahbar, MD, Adam Vogel, MD, Carol Bamewolt, MD, Jodi Estroff, MD, Steve Fishman, MD, Louis Wilkins-Haug, MD, Ian Grable, MD, Russell Jennings, MD
- 3:39 PM **The Ex-utero Intrapartum Treatment (EXIT) Procedure for Management of Fetal Airway Obstruction**
Parag Parikh, MD, Felizardo Camilon, MD, Gurpreet Ahuja, MD, Amir M. Karamzadah, MD
- 3:47 PM **Discussion**
- 3:55 PM **Introduction of the Karl Storz Lecturer, Robin T. Cotton, MD**
- 4:00 PM **Karl Storz Lecture: “How Flexible Endoscopy Complements Rigid Endoscopy in Pediatric Airway Evaluation”**
Topic: PLASTIC & RECONSTRUCTIVE SURGERY
Moderator: Craig Senders, MD
- 4:15 PM **Modified Mandibular Distraction in Pierre Robin Neonates with Airway Obstruction and Inability to Feed: Case Series**
Gadi Fishman, MD, Virrender K. Singhal, MD
- 4:23 PM **The Treatment of Severe Nasal Tip Hemangiomas in Infants and Children**
Trang Vo-Nguyen, MD, James D. Sidman, MD
- 4:31 PM **Assessing the Functional Outcome of Surgery for Velopharyngeal Insufficiency with the Pediatric Voice Outcomes Survey**
Mark E. Boseley, MD, Christopher J. Hartnick, MD
- 4:39 PM **Discussion**
Topic: OTOLOGY AND AUDIOLOGY
Moderator: John McClay, MD
- 4:47 PM **The Effect of Automated ABR Stimulus Intensity Level on Newborn Hearing Screening Referral Rates**
Ellis M. Arjmand, MD, PhD, Melissa N. Ruscetta, MA, Diane L. Sabo, PhD
- 4:55 PM **Otitis Media and Mucin: The Mucin Gene Connection**
Joseph E. Kerschner, MD, Tanya K. Meyer, MD, Amy Burrows, MS
- 5:03 PM **Auditory Performances in Noise Among Children**
Sonia Ayari Khalfallah, MD, Lionel Collet, MD, Evelyne Veuillet, PhD,

Patrick Froehlich, MD

5:11 PM

Evaluation of an Otoscopy Grading Scale

*Norman R. Friedman, MD, Davis C. Teichgraeber, BA, Carmen Pittman, BA,
Tasnee Chonmaitree, MD, Kokab A. Saeed, MD, Ronald W. Deskin, MD,
Constance D. Baldwin, PhD, David P. McCormick, MD*

5:19 PM

Discussion

5:30 PM

Adjourn

Monday, May 3, 2004

- 8:00 AM **Announcements**
- Topic: OBSTRUCTIVE SLEEP APNEA**
 Moderator: Carol MacArthur, MD
- 8:05 AM **Obstructive Sleep Apnea Syndrome—Should All Children with Down Syndrome be Tested?**
Sally R. Shott, MD, Roauf Amin, MD, Barbara Chini, MD, Christine Heubi, BA, Stephanie Hotze, BA, Rachel Akers, MPH
- 8:13 AM **Polysomnographic Outcomes One Year Following Adenotonsillectomy in Children**
Robert A. Weatherly, MD, Deborah L. Ruzicka, PhD, Susan L. Garetz, MD, Ronald D. Chervin, MD
- 8:21 AM **Child Behavior and Quality of Life in Pediatric Obstructive Sleep Apnea**
Khoa D. Tran, MD, Jeremy Weedon, PhD, Cuong D. Nguyen, BS, Nira A. Goldstein, MD
- 8:29 AM **Discussion**
- Topic: MOLECULAR AND CELL BIOLOGY**
 Moderator: Joseph E. Kerschner, MD
- 8:37 AM **Differential Gene Expression of RNA Splicing Factor, Sfrs3, in Airway Wounds of Fetal, Weanling and Adult Rabbits**
Ha-Sheng Li-Korotky, MD, PhD, Patricia A. Hebda, PhD, Chia-Yee Lo, MS, Lori A. Kelly, BS, Joseph E. Dohar, MS, MD
- 8:45 AM **EYA1 Expression in the Developing Inner Ear**
Brian Bane, BA, Jana M. VanRybroek, BA, Sandra J. Kolker, BA, Daniel L. Weeks, PhD, Jose Manaligod, MD
- 8:53 AM **Over-expression of the Transcription Factor NF-kappa-B May Contribute to LPS Induced Cholesteatoma Hyper-proliferation**
Diego A. Preciado, MD, Emiro Caicedo, MD, Frank Ondrey, MD, PhD, John H. Greinwald, MD, Daniel Choo, MD
- 9:01 AM **Discussion**
- 9:10 AM **Introduction of Presidential Guest Lecturer, Michael M. E. Johns, MD**
- 9:15 AM **Presidential Guest Lecture: “Healthcare Reform: Time to Push That Reluctant Adolescent Out the Door”**

9:45-10:15 AM **Break with Exhibitors**

Topic: LARYNGOLOGY & BRONCHOSOPHAGOLOGY
Moderator: Brian J. Wiatrak, MD

10:15 AM **Pediatric Vocal Nodules: Epidemiology and Correlation with Perceptual Analysis**
Rahul K. Shah, MD, GERALYN HARVEY WOODNORTH, MA, Amy Glynn, MS, Roger C. Nuss, MD

10:23 AM **Cricotracheal Resection in Children Under 10 kg**
Noel Garabedian, MD, J. Delattre, MD, Gilles Roger, MD, S. Ayari, MD, Patrick Froehlich, MD, J.M. Triglia, MD

10:31 AM **Management of Congenital Saccular Cysts: The Endoscopic Extended Ventriculotomy**
Andrew W. Celmer, MD, Daniel E. Bruegger, MD, Catherine Rees, MD, Daniel J. Kirse, MD

10:39 AM **Upper Aerodigestive Tract Endoscopy with Esophageal Biopsy and Bronchoalveolar Lavage in Hoarse Children**
David L. Mandell, MD, David J. Kay, MD, Robert F. Yellon, MD, Joseph E. Dohar, MD

10:47 AM **Initial Report on Pediatric Trans-nasal Flexible Endoscopic Digital Stroboscopy**
Christopher J. Hartnick, MD, Steven M. Zeitels, MD

10:55 AM **Tracheotomy and Decannulation Rates in a Level 3 Neonatal Intensive Care Unit: A Twelve Year Study**
James D. Sidman, MD, Abraham Jaguan, MD, Robert J. Couser, MD

11:03 AM **Discussion**

11:15 AM **The 2004 Robin T. Cotton Panel: "Evaluation and Management of Sensorineural Hearing Loss"**

Moderator: Marci M. Lesperance, MD
Panelists: Margaret Kenna, MD, Randall Clary, MD, Noel Garabedian, MD

12:00-1:00 PM **Lunch with Exhibitors**

1:00-2:00 PM **ASPO Business Meeting**

- 2:00 PM **Introduction of Charles D. Bluestone Lecturer, Kenneth M. Grundfast, MD**
- 2:05 PM **Bluestone Lecture: “Career Path for the Academic Pediatric Otolaryngologist”**
- Topic: OTOLOGY & AUDIOLOGY**
 Moderator: Blake Papsin, MD
- 2:20 PM **Congenital Stapes Ankylosis: Retrospective Study of 29 Cases and Surgical Results**
 Gilles Roger, MD, S. Albert, MD, F. Denoyelle, MD, R. Derbez, MD, J. Delattre, MD, I. Rouillon, M.D.
- 2:28 PM **Cochlear Implantation in Infants: Safe Surgical Technique**
 Adrian L. James, MD, Blake Papsin, MD
- 2:36 PM **Early Auditory Deafferentation Induced Long Term Modification of Glial Proteins in Rat Brainstem Auditory Nuclei**
 Christine Martins Carvalho, MD, Guillaume Potard, MD, G. Nicolas, MD, Remi Marianowski, MD, PhD
- 2:45-3:15 PM **Break with Exhibitors**
- Topic: RHINOLOGY & HEAD & NECK SURGERY**
 Moderator: Ayal Willner, MD
- 3:15 PM **Evolutions in the Management of Congenital Intranasal Skull Base Defects**
 Bradford A. Woodworth, MD, Rodney J. Schlosser, MD, Russell Faust, MD, PhD, William E. Bolger, MD
- 3:23 PM **Minimally Invasive Approach for the Management of Sinus and Skull Base Disease in the Pediatric Patient**
 Adriane I. DeWitt, MD, Reza Rahbar, MD
- 3:31 PM **Antibiotic Therapy for Nontuberculous Mycobacterial Cervicofacial Lymphadenitis**
 Amber Luong, MD, PhD, John E. McClay, MD, Hasan S. Jafri, MD, Orval E. Brown, MD
- 3:39 PM **Discussion**
- Topic: OTOLOGY & AUDIOLOGY**
 Moderator: Patrick K. Connolly, MD

- 3:52 PM **Audiometric, Clinical and Educational Findings in a Pediatric Symptomatic Congenital Cytomegalovirus (CMV) Population**
Colm Madden, MD, Chris Ngo, BS, John K. Bradshaw, BS, David Myer, BS, Mark Schleiss, MD, John Greinwald, MD, Daniel Choo, MD
- 4:00 PM **Mesenchymal Remodeling Abnormalities of the Superior Semicircular Canal in Bm4/Pou3f4 Knockout Mice**
Steven E. Sobol, MD, MSc, Xiuyin Teng, BSc, E. Bryan Crenshaw III, PhD
- 4:08 PM **Pediatric Hearing Impairment – The Caregiver Experience (PHICE): Development of a Quantitative Instrument**
Lynne H.Y. Lim, MD, Terry Byczkowski, PhD, Laura Nabors, MD, Uma Kotagal, MD, MSc, John Greinwald, MD, Daniel Choo, MD
- 4:16 PM **Identification of the DFNB17 Gene**
John H. Greinwald, MD, Lynne H.Y. Lim MD, Yingshi Guo, MS, Valentina Pilipenko, PhD, Hongwei Dou, PhD, Srikumari Srisailapathy, PhD, Arabandi Ramesh, PhD, Daniel Choo, MD, Richard J.H. Smith, MD
- 4:24 PM **Is There a Role for Helicobacter Pylori in Middle Ear Disease in Children?**
Mohamed A. Bitar, MD, Rami A.R. Mahfouz, MD, Asaad Sweid, MD, Eddy Racoubian, MD, Mona Ghasham, MLT, Ghazi Zaatari, MD, Nabil Fuleihan, MD
- 4:32 PM **Discussion**
- 4:45 PM **Adjourn**