



ASPO

AMERICAN SOCIETY OF PEDIATRIC OTOLARYNGOLOGY, INC
NEWSLETTER

Spring 2011

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President's Report

Peter Koltai, MD



Peter Koltai, MD
ASPO President

The two fundamental responsibilities of the president of ASPO are to maintain the smooth operation of the Society and organize the annual meeting. Tasks such as developing educational content, managing the membership process, maintaining our finances, coordinating among fellowship programs, funding research and supervising the web site all require sustained long term commitments and continuity. The momentum of this effort is substantial and carries across each presidential cycle. Many ideas, issues and initiatives have been on the ASPO agenda this year. There are important and substantive By-Laws changes that you will be voting on at the annual meeting. Our relationships with other subspecialty societies, the ABO, and the AAO-HNS have continued to strengthen and deepen with many new innovative channels of discourse. Sub-certification is moving forward; the astute decision to define Pediatric Otolaryngology as a "knowledge based" subspecialty will promote further progress. ACGME accreditation among fellowships is increasing at an encouraging rate and regionalizing interviews has made this annual exercise more efficient and humane. New ASPO sponsored educational webinars have been introduced this year. Our web site is scheduled for a major upgrade with greater member interactivity. It has been wonderful working with an engaged Board, enthusiastic Chairs and energetic Membership, all involved in this broadband of activity. I am optimistic for our future, knowing the quality of the men and women who are in our progression of leadership and also heartened that our goal of establishing Pediatric Otolaryngology as one of the institutional building blocks of American medicine is just a little bit closer.

It has been an exciting experience planning the Annual Meeting. Working with Sheila Said to establish the meeting framework and with Diego Preciado and the Program Committee crafting the Program, we will have a congenial ambiance in which to indulge in a cornucopia of Pediatric Otolaryngology. I had a chance to talk with many of you before making any decisions about the Program and got quite an earful of what you thought was important and wished to see emphasized: knowledge that gave us a better understanding of the mechanism of disease and the optimal therapies based on the best evidence. Many asked for basic science that every practitioner needs to know and especially information on the latest technical advances in surgical therapeutics. This is expected, given that the great majority of us are practicing surgeons in academic settings. After much deliberation with members of the Program Committee we were able to strike a reasonable balance between the demand for "meat and potatoes" topics and "interesting and enlightened" science. Obviously, there is a measure of serendipity in assembling the Program, given our dependence on what comes from the submission process and how accurately the abstracts reflect what will ultimately be presented. That said, I think

MISSION STATEMENT

American Society of Pediatric Otolaryngology (ASPO) exists to foster excellence in the care of children with otolaryngologic disorders through education and research and thereby enhance the profession of Pediatric Otolaryngology.

President's Report continued

you will agree with me that the Program reflects the continued conversation within our craft in all its diversity, scope and quality. Please come and join the discussion.

We have nearly 150 years of otolaryngologic literature, encompassing a wealth of experience and a myriad of important observations. The distillate of this literature is the evolved canon of our field, the body of knowledge in which all of us were trained. Yet much of this information was developed with analytical tools which rarely stand up to the rigors of contemporary study design. The emergence of the techniques of EBM in the mid 1990's provided the means of more objective analysis of existing studies with better statistical tools to merge disparate data to increase the power of the observations. EBM has also raised the bar on the design sophistication of new studies in an effort to limit bias. While there is much current demand for EBM for clinical direction, what is interesting to me is how hard such evidence has been to come by. The dilemmas we must all wrestle with daily are the challenges for which there is no evidenced based guidance. In this foggy zone of ambiguity, our own experience enhanced by knowledge of the canon is what maintains our ability to function and stay balanced. There always seem to be conundrums which require a custom solution of which intuition and expertise are key ingredients.

Seeking truth is an archetypal search more noted for the effort than the attainment. As a surgeon, this meant seeing beauty in the struggle with disease, finding elegant ways to operate, seeking refinement in care. Truth is vitally important, but it always seems an approximation; a bull's eye with many circles all of which are the target. In the 19th century, as telescopes and time pieces became more accurate, astronomers found that there was always a distribution to data; truth was not a singularity but a circle with wooly edges. It turns out that truth has geography which can be quite large, accommodating many explorers with different perspectives, often unaware of their nearby counterparts.

One of the great achievements of 20th century physics establishes limits of what can be known in the subatomic realm. This fundamental uncertainty at the core of nature has consequence in our complex world in the randomness that buffets us. Hurricanes, heart attacks, earthquakes, epidemics, accidents, assassinations all occur with regularity, but capriciously. Chance is the erratic fulcrum between cause and effect by way of the countless variables that define complex systems; outcomes tend to have a large footprint requiring statistical description. Ultimate truth does not seem to be a privilege of our species.

But we are creatures wired for pattern recognition. Given that a false negative mistake has greater consequence than a false positive one when being stalked by tigers, we have evolved to perceive patterns in the random noise of nature. This, of course, is the root of human bias; yet it is also at the root of human insight. In the book "Zen and the Art of Motorcycle Maintenance" Robert Persig suggests that we each have an innate sense of quality that is expressed when our objective reality and subjective awareness merge. What I think he meant by "quality" is what all of us have felt during a challenging case that requires skill and knowledge, as well as a measure of courage. Time seems to lose its value and in the narrowed field of vision there is an expanded and enhanced consciousness. It is a powerful feeling that is sustaining, instructive, and summative. These are the hard forged memories that are at the heart of surgical judgment.

Instinct and reason are the flip sides of the human coin; both are necessary to open the gates of perception. Experience versus evidence is as false a dichotomy since one is the wellspring from which the other is drawn. Each generation of Otolaryngologists has passed on the evidence of their experience in the language of their day. Ours has the luxury of powerful new analytical tools, hence the opportunity to identify, with greater precision, the real patterns of our experience from those imagined. Yet the mission and the motivation is the same as it was for our founders: shrink the circle of truth to provide more precise and consistent care for the children we are responsible for.

It has been my great privilege to serve as the president of our organization. We are sturdy and dynamic because so many ASPO members participate and contribute. I encourage your continued activity in order to further strengthen our community: submit a paper or a poster, come to the meeting, question the presenters, volunteer for a committee, get involved with leadership nomination, donate to our development and share in the camaraderie. I look forward to seeing all of you in Chicago.

Secretary's Report Marci Lesperance, MD

The ASPO board has been very active over the past few months, and I encourage all members to attend the ASPO Business Meetings at COSM. We will have important votes for your consideration, including electing a new Nominating Committee and proposed changes to our by-laws. Details about the bylaws changes have been emailed to all members and are posted on the ASPO website.

ASPO Scientific Program at a Glance

Diego Preciado, MD, PhD

Friday, April 29, 2011 - Chicago, IL

- 1:10-1:45 Presidential Keynote Lecture
Title: "Contemporary Management of Pediatric Chronic Rhinosinusitis"
Rod Lusk, MD
- 1:45-1:52 Intra-operative Laryngeal Electromyography in Children With Vocal Fold Immobility: Results Of a Multicenter Longitudinal Study
Stephen C Maturo, MD
- 1:52-1:59 Acquired Subglottic Cysts: Management and Long Term Outcomes
Jerome Nevoux, MD
- 1:59-2:06 Cervical Slide Tracheoplasty: A Modification of Slide Tracheoplasty For Management Of Complex Laryngotracheal Pathology
Alessandro de Alarcon, MD
- 2:06-2:13 Five Year Review of Gelfoam Injection for Posterior laryngeal clefts
Daniel C. Chelius, Jr. MD
- 2:20-2:27 Cochlear Implants Under 6 Months
Liliana Colletti, PhD
- 2:27-2:34 Cochlear Nerve Canal (CNC) Stenosis is Associated with Sensorineural Hearing Loss
Margaret Kenna, MD MPH
- 2:34-2:41 Pediatric Cochlear Implant Failures may be reduced by suture fixation of device
Antoine Eskander, MD
- 3:15-4:05 Panel: Pediatric Airway Nightmares
Moderator: Seth Pransky, MD
Participants: Michelle Wyatt, MD; Andy Inglis, MD; Chris Hartnick, MD; Mike Rutter, MD
- 4:05-4:12 Validated Assessment Tools for Pediatric Airway Endoscopy Simulation
Noel Jabbour, MD
- 4:12-4:19 Endoscopic Anterior Cricoid Split and Balloon Dilatation in Pediatric Subglottic Stenosis
Vincent Couloigner, MD, PhD
- 4:19-4:26 Endoscopic Posterior Cricoid Grafting For Bilateral Vocal Fold Immobility with and without laryngeal stenosis
Vikash K. Modi, MD
- 4:33-4:40 Fiber-Optic Sleep Endoscopy in Children With Persistent OSA:
Inter-Observer Correlation and Comparison with Awake Endoscopy
Gadi Fishman, MD
- 4:40-4:47 Posterior Midline Glossectomy in the Treatment of Pediatric Obstructive Sleep Apnea
Derek Lam MD, MPH
- 4:47-4:54 Cost-benefit Analysis of Observing Children with Severe OSA who Undergo Adenotonsillectomy in Either a Monitored OR Floor Setting
Courtney A. Hill, MD

Saturday, April 30

- 8:00-8:07 Can the Degree of Hearing Loss Following Cisplatin Treatment for Osteosarcoma Predict Outcome?
Frederick K. Kozak, MD
- 8:07-8:14 Heavy Metals Exposure and Hearing Loss in US Adolescents
Josef Shargorodsky, MD MPH
- 8:14-8:21 Central and Vestibulo-Cochlear Lesions During Congenital CMV Infection
Natacha Teissier, MD
- 8:21-8:28 Improvements in Sensorineural Hearing Loss After Cord Blood Transplant in Mucopolysaccharidosis Patients
Victor Da Costa, MD
- 8:35-8:42 Effects of Adenotonsillectomy on Pediatric Patients with Asthma
David Karas, MD
- 8:42-8:49 Sleep Disordered Breathing in Children with Sickle Cell Disease and Its Association with Transcranial Doppler Screening
Roni M. Keller, MD
- 8:49-8:56 Total Versus Intracapsular Tonsillectomy: Does the Evidence Support a Change in Technique?
Jennifer Veraldi, MD
- 8:56-9:03 Tonsillectomy is an Effective Treatment for Pediatric Patients with Dysphagia and Tonsillar Hypertrophy
Daniel Clayburgh, MD PhD
- 9:10-9:45 Bluestone Lecture
Title: "New Frontiers in Airway Transplantation"
Martin A. Birchall, MD FRCS
- 10:15-11:05 Panel: Pediatric Cholesteatoma Management
Moderator: Ron Eavey, MD
Participants: Anna Schilder, MD; Keiko Hirose, MD; Dan Choo, MD; Blake Papsin, MD
- 11:05-11:12 Congenital Cholesteatoma - Predictors for Residual Disease and Hearing Outcomes
Amanda L. Stapleton, MD
- 11:12-11:19 Advantages of Subannular Tube Over Repetitive Transtympanic Tube Technique
Issam Saliba, MD
- 11:19-11:26 Total Ossiculoplasty in Children: Predictive Factors and Long Term Follow-up
Jerome Nevoux, MD
- 11:33-11:40 Successful Discontinuation of Propranolol for Hemangioma of Infancy at 1 Year of Age
Neelima Tammareddi, MD
- 11:40-11:47 ENOS Protein Expression is Decreased in Involuting Hemangiomas
Yuemeng Dai, MD PhD
- 11:47-11:54 The Postcricoid "Cushion": Observations of the Vascular Anatomy of the Posterior Cricoid Region
Stephen R. Hoff, MD
- 2:00-2:45 Karl Storz Lecture
Title: "Surgical Management of Laryngeal Clefts"
Noel Garabedian, MD
- 3:15-4:05 Panel: Robin Cotton Panel – Pediatric Head and Neck Challenges
Moderator: Vito Forte, MD
Participants: Paul Krakowitz, MD; John Maddalozzo, MD; Dana Thompson, MD; Ari DeRowe, MD
- 4:05-4:12 An Animal Model for Microcystic Human Lymphatic Malformations
Fang Hou, MD

- 4:12-4:19 Needle Core Biopsy in the Diagnosis and Management of Pediatric Thyroid Nodules
Warren K. Yunker, MD PhD
- 4:19-4:26 Facial Fractures in Children: An Epidemiologic Study
Keely M. Chevallier, BA
- 4:33-4:40 Pulmonary Function Testing Results in Cystic Fibrosis Chronic Rhinosinusitis Patients that Underwent Sinus Surgery
Bradley T. Johnson, MD
- 4:40-4:47 20 Year Experience with Choanal Atresia – Factors Affecting Success and Failure
George F. Harris, MD
- 4:47-4:54 Radiation Exposure in Pediatric Cystic Fibrosis Patients with Chronic Sinonasal Disease: A 10-Year Review
Shelby G. Topp, MD

Sunday, May 1

- 8:30-8:37 Pediatric Unilateral Vocal Cord Paralysis: Comprehensive Functional, Perceptual, and Acoustic Analysis
Tali Lando, MD
- 8:37-8:44 Comparison of Pediatric Voice Handicap Index with Perceptual Voice Analysis in Pediatric Patients with Vocal Fold Lesions
Kaalaa Johnson, MD
- 8:44-8:51 Bacterial Biofilms Not Eradicated by Tracheostomy Tube Cleaning
Rodrigo C. Silva, MD
- 8:55-9:45 Panel: Pediatric Craniofacial Controversies
Moderator: Lisa Buckmiller, MD
Participants: Jim Sidman MD, Steve Goudy MD, Saswata Roy MD, Craig Senders MD
- 10:15-10:22 A Retrospective Analysis of the Functional Outcomes of 78 Monobloc Mid-Facial Advancements by Distraction on the Upper Airway
Richard J.D. Hewitt, MD
- 10:22-10:29 Autologous Fat Grafting in Velopharyngeal Insufficiency: Indications and Results of a 25 Procedures Series
Nicolas Le Boulanger, MD
- 10:29-10:36 Speech Outcomes After Pharyngeal Flap Take-Down in Patients with Persistent Velopharyngeal Insufficiency or Nasal Obstruction
Jeremy D. Meier, MD
- 10:36-10:43 Speech Outcomes after Tonsillectomy in Patients with Known Velopharyngeal Insufficiency
Lorien M. Paulson, MD
- 10:50-10:57 MRSA Otorrhea does not Portend a more Complicated Treatment Course than Non-MRSA Otorrhea in the Pediatric Population
Nathan S. Alexander, MD
- 10:57-11:04 Effects of Thrombolytic Agents on Tympanostomy Tubes Obstructed with Blood Clots
Michael Orestes, MD
- 11:04-11:11 Hyaluronic Acid Fat Graft Myringoplasty: An Office Based Technique Adapted to Children
Issam Saliba, MD
- 11:11-11:18 Complications of Otitis Media: The Possible Impact from Pneumococcal Vaccine and American Academy of Pediatrics Guidelines
Whitney R. Halgrimson, BA, BS
- 11:25-11:32 Pediatric Exposure to Choking Hazard Foods is Significantly Associated with Parental Knowledge of Choking Hazard Foods
Brent Nichols, MD
- 11:32-11:39 The Utility of Nasopharyngeal Culture in the Management of Chronic Adenoiditis
Haidy Bibawy, MD
- 11:39-11:46 Utility of Pre-Operative Cardiac Evaluation in Pediatric Patients Undergoing Surgery for Obstructive Sleep Apnea
Peter Revenaugh, MD

The guest speakers for the 2011 Meeting include Dr. Rodney Lusk (Presidential Keynote Lecture), Prof. Martin Birchall (Bluestone Lecture) and Prof. Noel Garabedian (Karl Storz Lecture).

Dr. Rodney Lusk is the current director of the Boys Town Ear, Nose & Throat Institute and Director of the Cochlear Implant Center at Boys Town in Omaha, Nebraska. He is currently the President of the American Academy of Otolaryngology – Head and Neck Surgery and past President of ASPO and the ABEA.

Martin Birchall is Professor of Laryngology at University College London and Consultant specialising in disorders of voice and throat at the Royal National Throat Nose and Ear Hospital. In 2008, he was co-leader of the team that performed the world's first stem-cell based organ transplant. In 2010, this team replaced the entire trachea in an 11 year old boy at Great Ormond Street. In October 2010, Prof. Birchall was part of the multinational surgical team at UC Davis that performed the world's second documented (and first functionally reinnervated) laryngeal transplant.

Prof. Noel Garabedian is Professor and Chairman of Paris VI University, and Chief of the Department of Pediatric ENT Head and Neck Surgery at Armand-Trousseau's hospital, Paris. He was granted the rank of knight of the Legion d'Honneur in 2002, highest official award in France, in recompense of his work and research in pediatric ENT. He has a special interest in congenital laryngotracheal malformations, especially laryngotracheal clefts for which he developed several surgical techniques.

Research Committee Tackles ASPO Surveys

Maria Pena, MD

To address concerns about the quantity and quality of research surveys distributed to ASPO members, the Research Committee has developed survey criteria and an application process to be reviewed at the next ASPO Board meeting. The goal of the survey criteria is to provide authors guidelines to generate well designed surveys and therefore improve the overall quality of the research and the survey experience for the participating ASPO members.

If approved by the ASPO Board, the survey criteria will be posted on the ASPO website for authors to review prior to submitting a survey for consideration by the Research Committee. The proposed survey criteria to be reviewed are summarized below:

- The survey should address an important and relevant topic to pediatric otolaryngology which will add to the field/literature.
- The survey should have clearly stated objective(s).
- The survey questions should focus on answering/addressing the survey objective(s) and be designed to generate meaningful statistical analyses; questions should be limited to only those used in analyzing the responses or describing the respondents.
- The survey should not take more than 5 minutes and should have no more than 15–20 questions (without sub-questions or multiple parts).
- The invitation to complete the survey must state (a) the number of total questions and (b) the anticipated completion time. Assuming the survey is administered on-line there should be feedback provided to the respondent after each page regarding the percentage of the total survey completed.
- The survey should include an 'opt out' question/function for participants that do not feel qualified to respond to the survey. As part of the 'opt out' process, some basic descriptive data should be requested from the respondent so that those who 'opt out' can be compared to those who complete the survey, thereby helping assess the generalizability of the results.
- A letter of support for statistical analyses must be submitted with the request to review the survey.
- If applicable, a letter of support from the ASPO member acting as the survey sponsor should be included with the request to review the survey.
- Upon approval of the survey by the ASPO Research Committee, a letter of approval/exemption from the IRB must be sent to the ASPO Research Committee Chair before the survey can be posted/distributed.
- A full copy of the planned survey including the cover letter/invitation to complete the survey should be submitted with the request to review the survey.

News from the Fellowship Committee

Kenny Chan, MD

Educational Initiatives:

The use of webcast as a medium to deliver a part of the fellows' education was dreamed up during a conversation between Rodney Lusk and Kenny Chan in early 2010. With collaboration between the ASPO Fellowship and Education Committees, the webcasting program began in the summer of 2010 and a total of 10 high-quality interactive webcast will be produced and presented by June 2011. All pediatric otolaryngology fellowship programs are part of this effort.

The ASPO Board approved the formation of an ad-hoc GME/CME Taskforce during the 2010 AAO Annual Meeting. The first objective of the Taskforce is to spearhead an effort to deliver standardized pediatric otolaryngology educational content to otolaryngology residency programs. A web-based program with real-time interactions with the presenters will be inaugurated in the summer of 2011.

The Fellowship Match:

The fellowship interviews for 2011 (matriculation date 2012) are in full swing. A total of 29 programs are in the San Francisco Match with 35 positions and over 50 applicants. Milwaukee, Columbus and UC Davis are the new programs joining the Match this cycle.

An effort was made last year to having both an orderly date setting policy for the fellowship programs and coordinated regional interviews. These initiatives have fully expanded for the 2011 match. Twenty-five programs are part of the date setting policy and all programs got either their first or second choice of interview dates. Furthermore, 5 regionalized interview groups were formed (Massachusetts E&E/Boston; National/CHOP/Hopkins/Nemours; Cincinnati/Pittsburgh; Michigan/Detroit/Milwaukee/St. Louis and Seattle/Stanford/San Diego/Colorado). This is viewed as a major step forward to assist fellowship applicants in coordinating their interview travel.

ACGME Accreditation:

The path to ACGME accreditation is an arduous one but there has been a trend for more fellowship programs to embark on this process. In 2010, Kansas became the 9th program to be accredited by ACGME. Thus far in 2011, 4 additional programs were accredited and they are Chicago, Columbus, UC San Diego and Vanderbilt.

President's Personal Photo

In keeping with tradition, I have asked our President to share a personal photo with all of us.

Let's try this again – This photo of Dr. Peter Koltai and Lizzy on Kala Patthar, Mt. Everest, with Khumbu Icefall in the background.



Calendar of Events

AAO-HNS Annual Meeting & Oto Expo 2011
September 11-14, 2011
San Francisco, CA, USA
www.entnet.org

SENTAC
December 1-4, 2011
Hyatt Regency Crown Center
Kansas City, MO, USA
www.sentac.org

ASPO/COSM
April 27-May 1, 2011
Sheraton Chicago Hotel & Towers, Chicago, IL

Future ASPO/COSM
April 18-22, 2012
Manchester Grand Hyatt, San Diego, CA

April 10-14, 2013
JW Marriott Grande Lakes, Orlando, FL
(ASPO breakout meeting, date and time TBD)

May 14-18, 2014
Cesar's Palace, Las Vegas, NV

Calendar of Events

13th Symposium on Cochlear Implants in Children
Children's Memorial Hospital, Northwestern University Feinberg
School of Medicine
July 14-16, 2011, Chicago, IL
www.ci2011usa.com

State of the Science Conference on Hearing Enhancement
Nemours/Alfred I. duPont Hospital for Children
October 3-5, 2011, Wilmington, Delaware
www.pedseducation.org or www.nemoursresearch.org

VPI and Cleft Care – Topics, Trends and New Technologies
Vanderbilt Bill Wilkerson Center, Nashville TN
November 4-6, 2011
Contact: Erin Bernardo (Erin.m.bernardo@vanderbilt.edu)
Tel. 615-936-5498

International Endoscopy Day
Rady Children's Hospital
April 2012, just prior to COSM
Contact: Dr. S. Pransky (spransky@rchsd.org)

Employment Opportunities

Palm Beach County Florida
Private practice with academic affiliation
Contact: Zorik Spektor, MD
(dzs@centerforpediatricent.com)

Children's Hospital Los Angeles, Keck School of
Medicine, University of Southern California
Academic practice
Contact: J. Koempel, MD, MBA, Chief, Division of
Otolaryngology, HNS (jkoempel@chla.usc.edu)

Yale-New Haven Children's Hospital
Private practice with academic affiliation
Contact: Eric Baum (edbaum@yahoo.com)
www.ctentkids.com

Vanderbilt University
Academic practice, Nashville, Tennessee
Contact: Molly Breen (Molly.breen@vanderbilt.edu)

Announcements

Dr. Ellen M. Friedman has been named the 2010 recipient of the Arnold P. Gold Foundation Award for Humanism in Medicine. This prestigious award honors a practising physician selected by the AAO-HNS. Dr. Friedman has also been elected President of the Medical Executive for Texas Children's Hospital in Houston, Texas for the 2011 and 2012 term. Congratulations Ellen!

American Society of Pediatric Otolaryngology
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MEMBERSHIP APPLICATION

http://www.aspo.us/UserFiles/File/pdf/ASPO_application_2006.pdf

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