

SENTAC PRESIDENT'S MESSAGE

ANNUAL MEETING ~
DECEMBER 5—8, 2014
Hyatt Regency Long
Beach
Long Beach, California

SENTAC's Annual Meeting in during the first weekend in December Long Beach, California is an opportunity to take a few moments to reflect on the events of the past year as we reconnect with friends, welcome new members to SENTAC, and have our intellectual curiosity piqued by the array of subjects so thoughtfully put together by Udayan Shah, the Program Chair and immediate Past-President of SENTAC. Our membership continues to expand with a diversity of individuals reflective of the many professional disciplines involved with research and clinical care related to ear, nose and throat disorders in children.

The travel grant program is a wonderful means to introduce colleagues to SENTAC by providing financial support to attend the annual meeting. We received numerous deserving nominations for the travel grants and I would like to congratulate the grant recipients and hope that we can continue to support this program for future meetings. The selection process was challenging given that every nominee is doing exceptional work to contribute to the health of children

In preparation for the business meeting, I sent an email outlining proposed changes to the bylaws and background for a discussion regarding our dues structure. Please contact me with any questions.

Serving as the President of SENTAC is a privilege and I look forward to a wonderful meeting.

Anthony Magit, M.D.
amagit@rchsd.org



MESSAGE FROM THE PROGRAM CHAIR



SENTAC's 2013 Long Beach meeting will take place December 5th through the 8th. This year's 41st annual meeting, exemplifies the interdisciplinary nature of SENTAC with exposure to the breadth and depth of issues that pediatric ear, nose and throat specialists across all disciplines encounter in day to day practice, as well as innovative and challenging approaches to problem solving. Guest speakers will feature Dr. Jeremy Sugarman from The John Hopkins University on *Ethical Challenges with Innovation in Medicine and Surgery* as our Dr. Robert Ruben Scientific Award winner. The Dr. Sylvan Stool Teaching Award lecture will be delivered by Dr. David Darrow, Dr. Drew Horlbeck will receive the Dr. Steven Gray Humanitarian Award and Dr. Joe Haddad's group will deliver the findings of their research fulfilling their receipt of SENTAC's 2012 Cleft Palate Grant.

The meeting will showcase the academic talents of 57 podium and 60 poster presenters. Panels will cover Ossiculoplasty, chaired by Dr. Fred Kozak, Sinusitis chaired by Dr. Robert Chun and Paradoxical Vocal Fold Dysfunction chaired by Dr. Stephanie Zacharias. Lunch break out sessions will focus the timely issues of Psychosocial and Developmental Aspects of Hearing Loss run by Dr. Sharon Cushing and her team, Electronic Media and Physician Professionalism overseen by Dr. Earl Harley and company, and Health Care Reform and its Impact on Pediatric Otolaryngology Care, featuring Dr. Larry Simon and his group. We welcome guests Mark del Monte, JD from the American Academy of Pediatrics on this panel as well.



SENTAC Officers as of December, 2012/13
PRESIDENT: Anthony E. Magit, MD
PAST PRESIDENT: Udayan Shah, MD
PRESIDENT ELECT: Ravindra Elluru, MD
SECRETARY: Julie Wei, MD
TREASURER: Ravindra Elluru, MD
TREASURER ELECT: Deepak Mehta, MD
BOARD OF DIRECTORS
David K. Brown, PhD
Kevin Sykes, MPH
Ruth Chia, AuD
Sharon Cushing, MD
Patrick Barth, MD
Yell Inverso, PhD

HISTORIAN: Julie Wei, MD
CHAIR, CREDENTIALS COMMITTEE: Julie Wei, MD
CHAIR, LIASON COMMITTEE: Daniela Carvalho, MD
CHAIR, PROGRAM COMMITTEE: Udayan Shah, MD

We're on the web:
<http://www.sentac.org/>



CHARLESTON 2012

From Historian:

If any members have special memorabilia from past SENTAC meeting attendance, including photographs, letter correspondence, programs, etc, please consider sending them to me for safe keeping along with our current collection of historical SENTAC materials. Please send to:

Dr. Julie L. Wei
Division of Otolaryngology
Nemours Children's Hospital
13535 Nemours Parkway
Orlando FL 32827

MESSAGE FROM THE PROGRAM CHAIR (CONTINUED)

Two pre-meeting symposia will take place on Thursday, December 5th. Dr. Joe Dohar will oversee Tonsillectomy and Adenoidectomy: Care and Controversies, which will include Drs. Anna Messner, Wendy Ren from UCLA anesthesiology, Nina Shapiro, Harlan Muntz and Kay Chang. The other pre-conference symposium this year will focus on the Auditory Neuropathy and Spectrum Disorder run by Dr. Thierry Morlet, with Drs. Yell Inverso, Rob O'Reilly, Linda Hood and Dale Tylor as featured speakers.

There will be ample time for socialization including the Welcome Reception on the evening of Thursday December 5th and our Banquet on Friday evening. The Banquet will be highlighted with some special awards and recognitions this year, and the registration fee covers Banquet admission: there is no additional charge to attend. The social program on Saturday afternoon will feature a walking and bus tour of the highlights of the Long Beach area.

Long Beach as a destination offers – of course - the beach, and proximity to one of the world's most vibrant metropolises, Los Angeles, with artistic, culinary, and architectural gems. Easy air travel is available to Los Angeles, with Long Beach just a short distance away. Full information on the program is available at www.sentac.org.

I want to credit this year's program committee as well as the program participants with allowing us to offer a rich, diverse and interdisciplinary meeting which will stimulate intellectual curiosity and feed those thirsty for knowledge in pediatric ear, nose and throat disorders for children.

I look forward to seeing you all in Long Beach.

With best regards,

Udayan K. Shah, MD, FAAP, FACS

SECRETARY'S UPDATE



I am pleased to report that SENTAC continues to attract applicants for membership from various interdisciplinary professionals. To date, I have received and reviewed 22 applications for membership: 15 MDs, 2 AuDs, 3 CCC-SLPs, and 2 advanced practitioners (1 NP and 1 PA). Last year we had 26 applicants presented to the board and then approved by our membership for acceptance. With our new affiliation with ACPA, we hope that membership will continue to expand, and I hope all of you will continue to encourage residents and fellows to become members as well as actively participate through submission and

meeting attendance. As we face the challenges of the evolution in healthcare, I believe SENTAC to be a shining example of why interdisciplinary approach is essential in the care of all children. Exposure to our remarkable forum of interdisciplinary approach for trainees will provide a great experience of how we energize, inspire and learn from each other.

Julie L. Wei, M.D.

TREASURER'S REPORT

It is hard to imagine another year has almost passed me by. I hope everybody is having a wonderful fall season, and were able to share the bounties of Halloween. SENTAC continues to be financially stable and strong, We have continued to push forward aggressively with our membership drives, encouraging young members from all disciplines including speech, audiology, genetics, pediatrics and ENT to join our SENTAC. In the last year, we have given our first research grant, and 5 new travel awards to attract new members. Our membership has increased by about 10% in the last year, and the multi-disciplinary character of our society remains consistent.

Our society will face several financial challenges over the next several years. As our membership grows, we will have a need for additional administrative support and infrastructure to allow high quality and consistent services to our members. Additionally, secondary to changing medical economics we have and will continue to face decreasing corporate support for our annual meeting. The SENTAC board is acting proactively to determine ways to decrease existing costs, and generate additional revenue streams to maintain the long-term financial stability of our organization.

Regardless, SENTAC has been and will continue to be a significant incubator of knowledge in pediatric otolaryngology. I look forward to seeing everybody in Long Beach.



Happy Holidays and safe travels ~

Ravindhra G. Elluru M.D., Ph.D.

LIAISON COMMITTEE NOTES

In line with SENTAC's emphasis on encouraging young professionals to pursue the post-graduate expansion of their clinical knowledge and research skills in an interdisciplinary meeting, we are joining forces with IAPO (Interamerican Association of Pediatric Otorhinolaryngology) in 2016 for a combined meeting. IAPO is a medical association created in 1995 that gathers delegates from 18 countries of the American Continent (especially Latin America) and whose mission is to "promote health by generating and disseminating knowledge with excellence of quality, guiding the actions within ethics and social responsibility." We are certain that both medical societies will benefit tremendously from this amazing opportunity to share research ideas and knowledge.

We are planning on having our combined meeting in Miami in 2016, so stay tuned for updates!

Daniela Carvalho, M.D.

Chair, SENTAC's Liaison committee



*Thank You to Our
2013 SENTAC Applicants!*

Jeffrey Cheng, M.D. ~ Philadelphia, Pennsylvania

Rose Eapen, M.D. ~ Durham, North Carolina

Larry Hartzell, M.D. ~ Little Rock, Arkansas

Kelly Komisaruk, Speech Pathologist ~ Orlando, Florida

Brian Kulbersh, M.D. ~ Birmingham, Alabama

Michael Poole, M.D., PhD. ~ Savannah Georgia

Beverly Richert, PhD., CRNP ~ Pittsburgh, Pennsylvania

Teresa C. Tracy, AuD ~ Deland, Florida

Estelle Yoo, M.D. ~ Ellicott City, Maryland

Alisha West, M.D. ~ Los Angeles, California

Rahbar Reza, DMD, M.D. ~ Boston, Massachusetts

Erin Field, PA-C ~ Newark, Delaware

Rhona Imperio-Galera, CScD, CCC-SLP, Philadelphia, Pennsylvania

Roy Rajan, M.D. ~ Atlanta Georgia

Rosemary Chandy Patel, MSN, CRNP ~ Mullica Hill, New Jersey

Kimberly Otero, AuD ~ Davenport, Florida

Ashley O'Neill, MS, CC-SLP ~ Little Rock, Arkansas

Abby Nolder, M.D. ~ Little Rock, Arkansas

Catherine Hart, M.D. ~ Cincinnati, Ohio

Sydney Butts, M.D. ~ Brooklyn, New York

Travis Tollefson, M.D. ~ Sacramento, California

SENTAC Pre-Conference Symposium #1 – December 5, 2013
Auditory Neuropathy Spectrum Disorder

AGENDA

1:00 pm – 1:15 pm Opening remarks

Thierry Morlet, PhD ~ Auditory Physiology and Psychoacoustics Research Laboratory ~ Nemours/Al duPont Hospital for Children, Wilmington, Delaware

1:15 pm – 2:00 pm Overview of Auditory Neuropathy: Underlying physiology, clinical presentation, physiologic and behavioral responses, patient variation.

Linda J Hood, PhD ~ Department of Hearing and Speech Sciences ~ Vanderbilt University, Nashville, Tennessee

2:00 pm – 2:30 pm Differential diagnosis and associated disorders. Neuromaturation. Role of imaging studies and test strategy

Thierry Morlet, PhD ~ Auditory Physiology and Psychoacoustics Research Laboratory ~ Nemours/Al duPont Hospital for Children, Wilmington, Delaware

2:30 pm – 2:45 pm Break

2:45 pm – 3:15 pm Risk factors. Medical considerations. Newborn hearing screening

Dale Tylor, MD ~ ENT Department ~ Washington Township Medical Foundation, Fremont, California

3:15 pm – 3:45 pm Outcomes with hearing aids and cochlear implants. Issues in cochlear implantation

Robert C. O'Reilly, MD ~ Otolaryngology Department ~ Nemours/Al duPont Hospital for Children, Wilmington, Delaware

3:45 pm – 4:15 pm The Auditory Neuropathy team and management decision-making

Thierry Morlet, PhD ~ Auditory Physiology and Psychoacoustics Research Laboratory ~ Nemours/Al duPont Hospital for Children, Wilmington, Delaware

4:15 pm – 4:45 pm Early intervention strategies. Educational Needs

Yell Inverso, PhD, AuD ~ Outpatient Therapy Services. Audiology Clinic ~ Nemours/Al duPont Hospital for Children, Wilmington, Delaware

4:45 pm – 5:00 pm Questions

Faculty

5:00 pm Adjourn

SENTAC Pre-Conference Symposium #2 – December 5, 2013
Tonsillectomy & Adenoidectomy: Care & Controversies

AGENDA

1:00 – 1:30 pm Beyond the Guidelines: *Unusual Indications*

Joseph E. Dohar, M.D., MS, FAAP, FACS ~ Department of Pediatric Otolaryngology ~ Children's Hospital of Pittsburgh of UPMC, Pittsburgh, Pennsylvania

1:30 – 2:00 pm Pain Control Dilemmas

Anna H. Messner, M.D., FACS ~ Vice Chair & Professor of Otolaryngology/Head & Neck Surgery and Pediatrics ~ Stanford University Medical Center ~ Stanford, California

2:00 – 2:30 pm Peri-Operative Management including Pain Management

Wendy Ren, M.D., FAAP

2:30 – 2:45 pm BREAK

2:45 – 3:15 pm Partial vs. Total Tonsillectomy

Nina Shapiro, M.D.

3:15 – 3:45 pm Post Adenoidectomy VPI

Harlan R. Muntz, M.D. ~ Director, Division of Pediatric Otolaryngology ~ University of Utah, Salt Lake City, Utah

3:45 – 4:15 pm Coblation Techniques: Total, Intracapsular, and Lingual Tonsillectomy

Kay W. Chang, M.D. ~ Associate Professor of Otolaryngology and Pediatrics ~ Lucile Packard Children's Hospital at Stanford University, Stanford, California

4:15 – 5:00 pm Questions & Answers – Faculty Panel

Joseph Dohar, M.D. – Moderator

5:00 noon Adjourn

2013 SENTAC – Friday Morning December 6, 2013

7:00-8:00am **Breakfast with exhibitors**

8:00-8:15am **Welcome by President and Program Chair**

1st SCIENTIFIC SESSION – Tonsillectomy and Sleep Apnea

Moderator: Joseph Dohar, MD, MS, FAAP, FACS

8:15-8:23am **Higher Incidence of Post Operative Hemorrhage in Obese and Older Children Undergoing Tonsillectomy or Adenotonsillectomy**

Hossein Mahboubi, MD

8:23-8:31am **Ibuprofen Versus Codeine for Post-Operative Pain Management Following Tonsillectomy**

Matthew Pierce, MD

8:31-8:39am **Comparative Outcomes of Severe Obstructive Sleep Apnea**

Sumita Trivedi, MD

8:39-8:47am **22Q11.2 Deletion Syndrome and Obstructive Sleep Apnea**

William P. Kennedy, BA

8:47-9:00am **Discussion**

9:00-10:00am **Dr. Robert Ruben Award for Scientific Advancement: Dr. Jeremy Sugarman**

Title: “Ethical Challenges with Innovation in Medicine and Surgery”

10:00-10:30am **Coffee Break with Exhibitors**

2nd SCIENTIFIC SESSION – Otology and Balance ~ Moderator: Yell Inverso, PhD, Aud

10:30-10:38am **School-Based Hearing Screenings: How Public Health Enhances Education**

Cedric V. Pritchett, MD, MPH

10:38-10:46am **Otitis Media from a Global Perspective**

Margaretha L. Casselbrant MD, PhD

10:46-10:54am **Does Helicobacter Pylori Have a Role in Cholesteatoma?**

Collin Sutton, MD

10:54-11:04am **Discussion**

3rd SCIENTIFIC SESSION-Speech & Swallowing

Moderator: Kevin Sykes, MPH

11:04-11:12am **Use of Vestibular Evoked Myogenic Potential Testing in Pediatric Otolaryngology Patients: Survey of Current Knowledge and Use**

Jenna Dargie

11:12-11:20am **Simultaneous Pharyngeal/Esophageal High Resolution Manometry (HRM) and Videofluoroscopic Swallow Studies (VFSS) in Pediatrics**

Joan C. Arvedson, PhD

11:20-11:28am **Aspiration in Children with Prader-Willi Syndrome**

Ashley C. O'Neill, MS, CCC-SLP

11:28-11:38am **Discussion**

11:38-12:30pm **Panel: Paradoxical Vocal Fold Dysfunction ~**

Moderator: Stephanie RC Zacharias PhD, SLP

Panelists:

Stephanie RC Zacharias, PhD, SLP

Patrick Barth, MD

Janet Middendorf, MA, CCC-SLP

Gresham Richter, MD

SENTAC 2013 – Friday Afternoon December 6, 2013

4th SCIENTIFIC SESSION: Public Health

Moderator: Kenneth Whittemore, MD

2:15-2:54pm **Resource Utilization and National Demographics in Pediatric Neck Trauma**

Michael McCormick, MD

2:15-2:23pm **Batteries in the Esophagus: An Underestimated Life Threatening Condition for Children**

Sofia Stamataki, MD

2:31-2:39pm **Hazardous Effective Sound Levels of Infant Sleep Machines**

Sarah Hugh, MD

2:39-2:54pm **Discussion**

2:54-3:02pm **Surgical Management of Velopharyngeal Insufficiency in 22Q11.2 Deletion Syndrome**

Lauren A. Kilpatrick, MD

5th SCIENTIFIC SESSION: Speech # 2

Moderator: Ashley O'Neill, MS, CCC-SLP

2:54-3:02pm **Surgical Management of Velopharyngeal Insufficiency in 22Q11.2 Deletion Syndrome**

Lauren A. Kilpatrick, MD

3:02-3:10pm **The Impact of Adenoid Size on Rate of Revision Surgery after Sphincter Pharyngoplasty for Velopharyngeal Insufficiency**

Brendan P. OConnell, MD

3:10-3:18pm **Adenotonsillar Hyperplasia: Moving Beyond Hyponasality with Tips for SLPS and Pearls for ENT**

Rhona Galera, CScD, CCC-SLP

3:18-3:30pm **Discussion**

3:30-4:00PM **Cleft Palate Research Grant Award Lecture:** Andrew Lee, BS ~

Title: "Whole Exome Sequencing to Identify Novel Genes Associated With Non-Syndromic Cleft Lip With or Without Cleft Palate (NSCLP) in a Honduran Population"

4:00-4:30pm **Coffee Break with Exhibitors**

6th SCIENTIFIC SESSION: Voice & Airway

Moderator: Patrick Barth, MD and Jeffrey Simons, MD

4:30-4:38pm **Pediatric Dysphonia: It's Not About The Nodules**

Joseph Dohar, MD

4:38-4:46pm **Recovery of Vocal Fold Immobility Following Isolated Patent Ductus Arteriosus Ligation in Infants**

Brent G. Nichols, MD

4:46-4:58pm **Speech, Language and Hearing Outcomes in Children at Age 4 Following Cardiac Surgery in Infancy**

Cynthia Solot, MA, CCC, SLP

4:58-5:06pm **Establishing a Pediatric Aerodigestive Center**

Gresham T. Richter, MD

5:06-5:18pm **Discussion**

7th SCIENTIFIC SESSION: General

Moderator: Larry Simon, MD

5:18-5:26pm **Understanding Shared Decision Making in Pediatric Otolaryngology: A Pilot Study**

M. Elise Graham, MD

5:26-5:34pm **FNA Biopsy of Pediatric Cervicofacial Masses and Validation of Clinical Characteristics of Malignancy**

Brian DAnza, MD

5:34-5:42pm **Clinical Manifestations of Neuroblastoma with Head and Neck Involvement in the Pediatric Setting**

Sameer Alvi, MD

5:42-5:50pm **Title: The Efficacy of Mitomycin and Stenting in Choanal Atresia Repair: A 20 Year Experience**

John Carter, MD

5:50-6:00pm **Discussion**

6:00-7:00pm **POSTER RECEPTION**

7:00-9:00pm **BANQUET**

FRIDAY DECEMBER 6, 2013

LUNCH BREAKOUTS

12:30-1:00pm **Lunch (pick up your lunch and take to Breakout rooms)**

Time Session Room

1:00-2:00pm **Lunch Breakout #1**

Lunch Breakout #2

Lunch Breakout #3

1:00-2:00pm **Lunch Breakouts:**

1. **Psychosocial and Developmental Aspects of Hearing Loss: Impact on Family Supports and Educational Setting**
Sharing Cushing, MD, Joelene Huber MSc, PhD, MD, FRCPC, Gillian Liberman MSW, RSW
2. **Electronic Media and Physician Professionalism**
Earl Harley, MD, Millicent Collins, MD, Matthew Pierce, MD
3. **Health Care Reform Impact on Pediatric ENT Care**
Larry Simon, MD, Anthony Magit, MD, Marcella Bothwell, MD, Mark del Monte, JD

SATURDAY DECEMBER 7, 2013

7:00-8:00am **SENTAC Member Business Meeting**

7:00-8:00am **Breakfast with Exhibitors**

8:00-8:05am **Announcements/Introductions**

8th SCIENTIFIC SESSION: Airway

Moderator: C Anthony Hughes, MD

8:05-8:13am **Imaging of the Pediatric Subglottis Using High Speed 3D Long-Range Optical Coherence Tomography**

Veronika Volgger, MD

8:13-8:21am **Simplified in Vivo Fetoscopic Surgery Model**

Lauren Bohm, MD

8:21-8:29am **Tracheobronchomalacia Diagnosed by Tracheobronchography in Ventilator-Dependent Infants with Bronchopulmonary**

Winston M. Manimtim, MD

8:29-8:41am **Discussion**

9th SCIENTIFIC SESSION: General #2

Moderator: Stephanie R. Zacharias, PhD, SLP

8:41-8:49am **Postoperative Management Following Foreign Body Removal in Children**

Steven Andreoli, MD

8:49-8:57am **Effect of Tracheostomy Timing in Premature Infants**

Jeffrey Cheng, MD

8:57-9:05am **An Update on Management of Pediatric Epistaxis**

Neel Patel, MD

9:05-9:15am **Discussion**

9:15-10:00am **Dr. Sylvan Stool Teaching Award: Dr. Dave Darrow**

Title: "A Legacy of Medical Education – Sir William Osler and Me"

10:00-10:30am **Coffee Break**

10th SCIENTIFIC SESSION: Otology #2

Moderator: Ravi Elluru, MD, PhD

10:30-10:38am **Office Based Insertion of Tympanotomy Tubes Without General Anesthesia in Children: An Integrated Outcomes Based Study**

Linda Brodsky, MD

10:38-10:46am **Risk Factors for Postoperative Tympanostomy Tube Obstruction**

David Conrad, MD

10:46-10:54am **Spontaneous Recovery of Bilateral Congenital Idiopathic Laryngeal Paralysis: Systematic Non-Meta-Analytical Review**

Mohammed Jomah, MD

10:54-11:06am **Discussion**

11th SCIENTIFIC SESSION: Otology #3

Moderator: Sharon Cushing, MD

11:06-11:14am **Improved Quality of Care for Post-Operative Tympanostomy Tube Patients: The Audiology Partnership**

Yell Inverso, PhD, AuD

11:14-11:22am **Opsoclonus Myoclonus Syndrome: A Rare but Treatable Cause of Imbalance in Children**

Erin Field, PA-C

11:22-11:30am **Acellular Porcine Intestinal Submucosa Myringoplasty in Children: A Ten-Year Prospective Study**

Riccardo DEredita, MD

11:30-11:38am **Discussion**

12th SCIENTIFIC SESSION: Otology #4

Moderator: Gresham Richter, MD

12:30-12:38pm **Unilateral Hearing Loss is Associated With a Negative Effect on Language Scores in Adolescents**

Caroline Fischer, BA

12:38-12:46pm **Does the 422 Cochlear Implant Electrode Array Preserve Hearing and Work as Efficiently as the Freedom Array?**

Melissa J. Polonenko, MCLSc, BMSc, AuD

12:46-12:54pm **Assessment of the Ototoxicity of Auralgan in a Chinchilla Animal Model**

Nader Emami, MD

12:54-1:06 **Discussion**

13th SCIENTIFIC SESSION: Plastics

Moderator: Jessica Levi, MD

1:06-1:14pm **Pediatric Scalp Thickness Varies Significantly with Age: Implications for Auditory Prostheses**
Edward Park, MD

1:14-1:22pm **Normative Growth of Cartilaginous Ribs in Children Using Computed Tomography Imaging**
Luis D. Vilchez, MD

1:22-1:30pm **Decellularization and Characterization of Human Auricular and Nasoseptal Cartilage for Tissue Engineering: A Pilot Study**
M. Elise Graham, MD

1:30-2:00pm **Discussion**

2:00-5:00pm **Tour: Social Event**

14th SCIENTIFIC SESSION: Tonsils, Voice & Hearing

Moderator: Nina Yoshpe, MD and Daniela Carvalho, MD

8:00-8:08am **Perioperative Management of Paediatric Obstructive Sleep Apnoea – Edinburgh Experience** E. Vaughan, MD

8:08-8:16am **Post Tonsillectomy Hemorrhage: Who Needs Intervention?**
Rajan Arora, MD

8:16-8:24am **Practice Patterns in the Management of Post-Tonsillectomy Hemorrhage: An ASPO Membership Survey**
Edward T. El Rassi, MD

8:24-8:36am **Discussion**

8:36-8:44am **High-Frequency OAEs in Newborns Undergoing Universal Newborn Hearing Screening**
Olubunmi V. Akinpelu, MD

8:44-8:52am **Severity of Dysphonia and Talkativeness in Children with Vocal Fold Masses vs. Paralysis** Linda M. Carroll, PhD

8:52-9:00am **Pediatric Voice Therapy Toolbox**
Paula Barson, SLP

9:00 – 9:12am **Discussion**

9:12-10:00am **Dr. Steven Gray Humanitarianism Award: Dr. Drew Horlbeck**
Title: “Family, Practice and Medical Missions: An Evolution”

10:00-10:30am **Coffee Break with Exhibitors**

10:30-11:15am **Panel: Ossiculoplasty**

Moderator: Fred Kozak, MD

Daniela Carvalho, MD

Adrian James, MD

Audie Woolley, MD

15th SCIENTIFIC SESSION: Airway #2

Moderator: Deepak Mehta, MD

11:15-11:23am **Pilot Study: Intraoperative Long Range Optical Coherence Tomography as a Novel Method of Imaging the Pediatric Upper Airway**

Frances Lazarow, MD

11:23-11:31am **Mucosal Sparing Resection of Subglottic Hemangioma in a 3 Month Old After Initial Response then Eventual Failure of Propranolol**

Amanda Stapleton, MD

11:31-11:39am **The Use of Coblation Micro-Laryngeal Wand in Neonatal and Pediatric Endoscopic Airway Surgery – Edinburgh Experience**

Alok Sharma, MD

11:31-11:51am **Discussion**

16th SCIENTIFIC SESSION: Speech #3

Moderator: Denise Lago, PA-C

11:51-11:59pm **Active Nasal Emission on /S/: Perceptual, Acoustic, and Special Characteristics**

Linda D Vallino, PhD

11:59-12:07pm **Basilar Skull Fractures Secondary to “Pull Down” Injuries from Televisions and Entertainment Centers**

Anthony Magit, MD

12:07-12:15pm **Improving Vocal Outcomes in Post-Airway Reconstruction Patients: Voice Outcomes Following Injection Laryngoplasty**

Stephanie RC Zacharias, PhD, SLP

12:15-12:27pm **Discussion**

17th SCIENTIFIC SESSION: Balance #2

Moderator: Anthony Magit, MD

12:27-12:35pm Objective Measurements of Balance Dysfunction in Children with Bilateral Cochleovestibular Loss Who Use Cochlear Implants

Nikolaus E. Wolter, MD

12:35-12:43pm Creating an Ankyloglossia Clinic for Patient Care, Research, and Provider Education

Denise Lago, PA-C

12:43-12:51pm Prevalence, Evaluation and Management of Mental Health Symptoms in Children Presenting with Vertigo and Disequilibrium

Gillian Liberman, MD, RSW

12:51-1:03pm Discussion

1:03pm Adjourn

See you next year in St. Louis!!

