

2010 ASPO Scientific Program and Poster Presentations

Friday, April 30

7:00 Pan Leadership Meeting Room: Palace 1
9:00 Board Meeting Room: Palace 4/5

ASPO Scientific Session Room: Silver

1:00 – 1:10 Opening Remarks:

Sukgi Choi, MD, ASPO President

Paolo Campisi, MD, ASPO Program Chair

Session #1: **Moderator: Norman Friedman, MD**

1:10 – 1:18

A RANDOMIZED, PLACEBO CONTROLLED, DOUBLE-BLIND TRIAL USING CLONIDINE AND LOCAL ANESTHETICS TO REDUCE POST-TONSILLECTOMY PAIN

Jonathan R Moss, MD, MPH

1:18 – 1:26

THE USE OF LARYNGEAL MASK AIRWAY IN PEDIATRIC ADENOTONSILLECTOMY: A PROSPECTIVE, RANDOMIZED TRIAL

Cristina Baldassari, MD

1:26 – 1:34

DOES PERI-OPERATIVE DEXAMETHASONE INCREASE POST-OPERATIVE ADENOTONSILLECTOMY HEMORRHAGE?

Jonathan Walsh, MD

1:34 – 1:43 Discussion

Session #2: **Moderator: Carla Giannoni, MD**

1:43 – 1:51

INSURANCE SPECIFIC COMPARISON OF CHILDREN WHO ARE REFERRED FOR TYMPANOSTOMY TUBE PLACEMENT

Sundip H Patel, MD

1:51 – 1:59

PILOT TESTING OF A PARENT-DIRECTED INTERVENTION (PROJECT ASPIRE) FOR UNDERSERVED CHILDREN WHO ARE DEAF OR HARD-OF-HEARING

Sophie Shay

1:59 – 2:07

DISPARITIES IN SOCIODEMOGRAPHICS AND HEALTHCARE UTILIZATION FOR HEARING-IMPAIRED CHILDREN IN THE UNITED STATES

Emily F Boss, MD

2:07 – 2:15 Discussion

2:15 – 2:45 Karl Storz Memorial Lecture:

WHY NONE OF THE CURRENT HEALTH CARE REFORM PROPOSALS WILL SOLVE AMERICA'S HEALTH CARE PROBLEMS

Marc Roberts, PhD

2:45 – 3:15 Break with Exhibitors

3:15 – 4:05 Panel:

US HEALTH ECONOMICS AND THE PROSPECTS FOR MEANINGFUL HEALTH SYSTEM REFORM

Moderator: Ellis Arjmand, MD, PhD

Participants: Ken Kazahaya, MD, MBA; Dana Thompson, MD; Joseph Kerschner, MD

Mark Del Monte, JD

Session #3: **Moderator: Dan Kirse, MD**

4:05 – 4:13

BIOFILM FORMATION ON SILICONE TYMPANOSTOMY TUBES WITH AND WITHOUT POLYVINYLPIRROLIDONE COATING

Carolyn Ojano-Dirain, PhD

4:13 – 4:21

A PROSPECTIVE STUDY OF THE EFFECT OF GASTROESOPHAGEAL REFLUX TREATMENT ON CHILDREN WITH OTITIS MEDIA

Edward McCoul, MD, MPH

4:21 – 4:29

PREVENTION OF RECURRENT ACUTE OTITIS MEDIA WITH NASAL IRRIGATIONS USING SALINE: A RANDOMIZED SINGLE-BLINDED PILOT TRIAL

Annie Lapointe, MD

4:29 – 4:38 Discussion

Session #4: **Moderator: Patrick Froehlich, MD**

4:38 – 4:46

AUDIOLOGICAL OUTCOMES OF SELECTIVE POLICY VENTILATION TUBE INSERTION IN CHILDREN WITH CLEFT PALATE – A 5 YEAR FOLLOW-UP STUDY

Marlene Soma, MBBS

4:46 – 4:54

OUTCOMES OF SPHINCTER PHARYNGOPLASTY AND SURGICAL MANAGEMENT OF VELOPHARYNGEAL INSUFFICIENCY: A 10-YEAR EXPERIENCE

Michael P Carlisle, MD

4:54 – 5:00 Discussion

5:00 Adjourn

5:30 - 7:00 ASPO / TRIO POSTER RECEPTION Room: Event Center

Saturday, May 1

7:00 - 8:00

Breakfast Breakout Session 1: Room: Skyview 5/6

BOTULINUM TOXIN USE IN PEDIATRIC OTOLARYNGOLOGY

Moderator: Sanjay Parikh, MD

Participants: Hamdy El-Hakim, MD; Christopher Hartnick, MD; Paolo Campisi, MD

Breakfast Breakout Session 2: Room: Silver

ASPO Scientific Session

Room: Silver

MANAGEMENT OF THE ATELECTATIC TYMPANIC MEMBRANE

Moderator: Diego Preciado, MD, PhD

Participants: Daniel Choo, MD; Adrian James, DM; Kenneth Grundfast, MD

ASPO SCIENTIFIC SESSION

Room

Silver

8:00 – 8:08

Session #5: **Moderator: Sanjay Parikh, MD**

CT AND MR IMAGING CHARACTERISTICS OF ACUTE FULMINANT INVASIVE FUNGAL SINUSITIS IN CHILDREN

Eli R Groppo, MD

8:08 – 8:16

RESPIRATORY MUCIN EXPRESSION AND LOCALIZATION OF CYSTIC FIBROSIS WITH CHRONIC RHINOSINUSITIS PATIENTS

Melissa Amorn, MD

8:16 – 8:24

INFERIOR TURBINATE REDUCTION USING COBLATION IN A PEDIATRIC POPULATION: A PROSPECTIVE CLINICAL EVALUATION

Nathan C Page, MD

8:24 – 8:33 Discussion

Session #6: **Moderator: Scott McMurray, MD**

8:33 – 8:41

PEDIATRIC TRACHEAL RECONSTRUCTION USING CADAVERIC HOMOGRAFT

Evan J Propst, MD

8:41 – 8:49

ROLE OF PROSTAGLANDIN E2 AND TRANSFORMING GROWTH FACTOR BETA IN THE DEVELOPMENT OF SUBGLOTTIC STENOSIS IN AN ANIMAL MODEL

Adam Goodale, BS

8:49 – 8:57

TGF-BETA 2 AND 3 NULL MICE: ANALYSIS OF MORPHOLOGY AND THE BIOLOGICAL BEHAVIOR OF CHONDROCYTES IN THE CRICOID CARTILAGE

Efrain A Martinez-Alvernia, MD

8:57 – 9:05

AUTOMATED DYNAMIC CUFF PRESSURE MODULATION: A NOVEL DEVICE REDUCES ENDOTRACHEAL TUBE INJURY

Neil K Chadha, MD

9:05 – 9:15 Discussion

9:15 – 9:45 Presidential Keynote Lecture:

THE ROLE OF BOARD CERTIFICATION IN THE QUALITY IMPROVEMENT MOVEMENT

Robert Miller, MD

9:45 – 10:15 Break with Exhibitors

10:15 – 11:05 Panel:

SUB-CERTIFICATION IN PEDIATRIC OTOLARYNGOLOGY: DOING IT RIGHT

Moderator: Richard Rosenfeld, MD, MPH

Participants: Robert Miller, MD; Ron Koppersmith, MD; John House, MD; George Zalzal, MD

Session #7: **Moderator: Marci Lesperance, MD**

11:05 – 11:13

DIFFERENTIAL COCHLEAR GENE EXPRESSION IN A RAT MODEL OF ACUTE PNEUMOCOCCAL OTITIS MEDIA

Michael S Cohen, MD

11:13 – 11:21

INNATE IMMUNITY GENE SINGLE NUCLEOTIDE POLYMORPHISMS AND OTITIS MEDIA

Sarah R Carroll, MD

11:21 – 11:29

MONOCYTE CHEMOTACTIC PROTEIN-1 DEFICIENCY LOWERS MIDDLE EAR INFLAMMATION SUSCEPTIBILITY IN EUSTACHIAN TUBE OBSTRUCTION MODEL

Jennifer D McLevy, MD

11:29 – 11:38 Discussion

Session #8: **Moderator: Farrel Buchinsky, MD**

11:38 – 11:46

EFFECT OF ADENOIDECTOMY OF PEDIATRIC VOICE QUALITY: APPLICATION OF THE PEDIATRIC VOICE-RELATED QUALITY OF LIFE SURVEY

Avinash V Mantravadi, MD

11:46 – 11:54

VOCAL FOLD IMMOBILITY FOLLOWING CARDIOTHORACIC SURGERY IN CHILDREN

Luthiana Frick Carpes, MD

11:54 – 12:00 Discussion

12:00 – 1:00 Lunch with Exhibitors

1:00 – 2:00 Business Meeting (Members Only)

2:00 – 2:45 Bluestone Lecture:

HPV VACCINE: DISCOVERY AND PROSPECTS FOR DISEASE PREVENTION

Douglas Lowy, MD

2:45 – 3:15 Break with Exhibitors

3:15 – 4:05 Robin Cotton Panel:

PROPRANOLOL AND AIRWAY HEMANGIOMAS: WHEN AND WHEN NOT TO TREAT, WHY, FOR HOW LONG?

Moderator: Christopher Hartnick, MD

Participants: Scott Manning, MD; Gresham Richter, MD; Noel Garabedian, MD

Session #9: **Moderator: Fred Kozak, MD**

4:05 – 4:13

PEDIATRIC HIGH FREQUENCY SENSORINEURAL HEARING LOSS

Kaalan Johnson, MD

4:13 – 4:21

GENOME-WIDE ASSOCIATION STUDY IDENTIFIES RARE DE NOVO COPY NUMBER VARIANT (CNV)
IN NON-SYNDROMIC MICROTIA

Maria A Artunduaga, MD

4:21 – 4:29

AUTOSOMAL DOMINANT PROGRESSIVE SENSORINEURAL HEARING LOSS DUE TO A NOVEL
MUTATION IN KCNQ4

Marci M Lesperance, MD

4:29 – 4:38 Discussion

Session #10: **Moderator: Paolo Campisi, MD**

4:38 – 4:46

PROPRANOLOL AS FIRST LINE TREATMENT OF HEAD AND NECK HEMANGIOMAS

Carine Fuchsmann, MD

4:46 – 4:54

HISTOLOGIC EVIDENCE OF LYMPHATIC MALFORMATION PERSISTENCE

Sharon L Cushing, MD

4:54 - 5:00 Discussion

5:00 Adjourn

7:00 ASPO Banquet

Room: Skyview 5/6

Sunday, May 2

7:00 Past President's Breakfast Room: Palace 1
8:00 Business Meeting (Members Only) Room: Silver

ASPO Scientific Session **Room: Silver**

Session #11: **Moderator: Lesley Cochrane, MD**

8:35 – 8:43

THE PATTERNS OF OBSTRUCTION AND COLLAPSE IN CHILDREN WITH DOWN SYNDROME ON SLEEP NASOPHARYNGOSCOPY: A CASE CONTROLLED STUDY

Sumantra M Ghosh, MD

8:43 – 8:51

TEMPOROMANDIBULAR JOINT (TMJ) FUNCTION FOLLOWING MANDIBULAR FRACTURE IN CHILDREN: A 10-YEAR REVIEW

Shelby C Leuin, MD

8:51 – 8:59

A PILOT STUDY OF TONSILLECTOMY OBJECTIVE STRUCTURED ASSESSMENTS OF TECHNICAL SKILLS: CAN WE PREDICT TECHNICAL COMPETENCY?

Sung-Won Kim, MD

8:59 – 9:09 Discussion

Session #12: **Moderator: Daniela Carvalho, MD**

9:09 – 9:17

CARTILAGE SHIELD TYMPANOPLASTY IN CHILDREN: REVIEW OF 268 CONSECUTIVE CASES

Jerome Nevoux, MD

9:17 – 9:25

ROLE OF THE MASTOID IN MIDDLE EAR PRESSURE REGULATION

Cuneyt M Alper, MD

9:25 – 9:33

CONSERVATIVE MANAGEMENT FOR ACUTE MASTOIDITIS IN CHILDREN

David Bakhos, MD

9:33 – 9:45 Discussion

9:45 – 10:15 Break

Session #13: **Moderator: Ravindhra Elluru, MD, PhD**

10:15 – 10:23

SCREENING AND TREATMENT OF OXACILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN CHILDREN UNDERGOING OPEN AIRWAY SURGERY

Melissa McCarty Statham, MD

10:23 – 10:31

SUBMUCOSAL NERVE HYPERTROPHY IN LARYNGOMALACIA: HISTOPATHOLOGIC EVIDENCE

Patrick D Munson, MD

10:31 – 10:39

A NOVEL ENDOSCOPICALLY PLACED STENT TO RELIEVE GLOTTIC OBSTRUCTION CAUSED BY BILATERAL VOCAL FOLD PARALYSIS

Eitan Prisman, MD

10:39 – 10:48 Discussion

Session #14: **Moderator: Keiko Hirose, MD**

10:48 – 10:56

ROLE OF CONGENITAL CYTOMEGALOVIRUS (CMV) INFECTION IN PEDIATRIC HEARING LOSS

Stephanie Misono, MD, MPH

10:56 – 11:04

GENTAMICIN ENTRY INTO SENSORY HAIR CELLS IS DEPENDENT ON MECHANOTRANSDUCTION CHANNELS AND TIP-LINK INTEGRITY

Garani Nadaraja, MD

11:04 – 11:12

HEARING LOSS CAUSED BY CONGENITAL HUMAN CYTOMEGALOVIRUS INFECTION

Prashant S Malhotra, MD

11:12 – 11:21 Discussion

Session #15: **Moderator: Diego Preciado, MD, PhD**

11:21 – 11:29

POLYSOMNOGRAPHY VARIABLES THAT PREDICT ADVERSE RESPIRATORY EVENTS AFTER ADENOTONSILLECTOMY

Eric M Jaryszak, MD, PhD

11:29 – 11:37

COMPARISON OF POLYSOMNOGRAPHY OUTCOMES FOR MICRODEBRIDER-ASSISTED PARTIAL INTRACAPSULAR TONSILLECTOMY VS TOTAL TONSILLECTOMY

Jason Mangiardi, MD

11:37 – 11:45

THE EFFECT OF INTRANASAL FLUTICASONE FUROATE (FF) ON ADENOID INFLAMMATION IN CHILDREN WITH OBSTRUCTIVE SLEEP APNEA SYNDROME (OSAS)

Rania Esteitie, MD

11:45 – 11:55 Discussion

11:55 Closing Remarks

12:00

Adjourn

POSTER PRESENTATIONS.

Room: Event Center

131.

BARRIERS TO THE EARLY COCHLEAR IMPLANTATION OF DEAF CHILDREN
Elizabeth Lester, BA

132. COMPARING THE INCIDENCE OF POST-TONSILLECTOMY HEMORRHAGE AFTER
COBLATION AND ELECTROCAUTERY TONSILLECTOMY

Marcel Antues, MD

133. DO FACULTY AND TRAINEES AGREE ON THE VALUE OF EX-VIVO METHODS FOR
LEARNING REMOVAL OF ASPIRATED FOREIGN BODIES IN CHILDREN?

Safenna Kherani, MD

134. THE PREVALENCE OF SLEEPINESS AND THE RISK OF SLEEP DISORDERED BREATHING IN
CHILDREN WITH POSITIVE ALLERGY TESTING

David F Smith, MD, PhD

135. ALTERATIONS IN IMMUNOGLOBULINS' LEVEL AFTER TOTAL VS. PARTIAL
TONSILLECTOMY

Mohamed Bitar, MD

136. RESULTS OF SURGICAL INTERVENTION IN 60 PATIENTS WITH PFAPA

Greg Licameli, MD

137. THE PUBLIC HEALTH IMPACT OF PEDIATRIC CAUSTIC INGESTION INJURIES

Christopher M Johnson, MD

138. INCREASED PREVALENCE OF SLEEP DISORDERED BREATHING AND OBSTRUCTIVE SLEEP
APNEA IN NON-SYNDROMIC CLEFT PATIENTS

Jacob G Robison, MD, PhD

139. THE HEALTHCARE BENEFITS OF A NASOPHARYNGEAL AIRWAY IN THE MANAGEMENT IN
CHILDREN WITH SYNDROMIC CRANIOSYNOSTOSIS

Premjit Randhawa

140. WHO NEEDS ADMISSION AMONG INFANTS WITH ACUTE OTITIS MEDIA?
Mohamed Bitar, MD
141. POST-OPERATIVE COMPLICATIONS OF TONSILLECTOMY AND ADENOIDECTOMY IN VERY YOUNG CHILDREN
Dennis Spencer
142. CURRENT TRENDS IN PARTIAL ADENOIDECTOMY
Jacob R Brodsky, MD
143. EFFECT OF EXTENDED MICROSCOPIC HEMOSTASIS ON HEMORRHAGE AFTER BIPOLAR TONSILLECTOMY
Seckin Ulualp, MD
144. PEDIATRIC OROPHARYNGEAL BURNS: A TEN-YEAR REVIEW OF PATIENT CHARACTERISTICS, ETIOLOGIES, TREATMENT METHODS AND OUTCOMES
Douglas Cowan, MD
145. THE STATUS OF OTOLARYNGOLOGY EDUCATION IN FAMILY MEDICINE AND COMMUNICATION SCIENCES TRAINING
Samir Baig, MD
146. OTOLARYNGOLOGICAL MANIFESTATIONS OF NOONAN SYNDROME
Katie Geelan-Hansen, MD
147. STREPTOCOCCUS PYOGENES BIOFILMS ARE DETECTED WITHIN TONSILLAR CRYPTS OF PEDIATRIC PATIENTS WITH OBSTRUCTIVE SLEEP APNEA
Sean D Reid, PhD
148. TRACHEOSTOMY DEPENDENCY AND AIRWAY ANOMALIES IN ARTHROGRYPOSIS MULTIPLEX CONGENITA (AMC)
Kim A Baker, MD
149. A STUDY OF OTOLARYNGOLOGIC DISEASE AND BARRIERS TO CARE IN RURAL NORTHERN LAOS
Anna K Meyer, MD
150. CURRENT PRACTICE PATTERNS IN TONSILLECTOMY
Dhave Setabutr, MD
151. COMPARISON OF TWO MINIMALLY INVASIVE TECHNIQUES FOR TREATMENT OF CHRONIC RHINOSINUSITIS IN YOUNG CHILDREN
Nathan A Deckard, MD

152. ENDOSCOPIC ENDONASAL APPROACH FOR NASAL GLIOMAS
Nicolas-Xavier Bonne
153. CLINICAL OUTCOMES IN SINUSITIS SYMPTOMS AND PULMONARY FUNCTION IN CYSTIC FIBROSIS PATIENTS AFTER ENDOSCOPIC SINUS SURGERY
Mary Scaduto, BS
154. SKULL BASE SURGERY FOR PAEDIATRIC PARAMENINGEAL SARCOMAS
Natacha Teissier, MD
155. PYRIFORM APERTURE STENOSIS: CLINICAL REVIEW AND MANAGEMENT CONSIDERATIONS
Daniel C Chelius, Jr. MD
156. TRANSNASAL ODONTOID RESECTION IN CHILDREN WITH CHIARI I MALFORMATION AND VENTRAL BRAINSTEM COMPRESSION
David E Rosow, MD
157. EXPRESSION OF FIBRONECTIN SPLICED VARIANTS, INTERLEUKIN-1_α, AND COLLAGENS IN VOCAL FOLD MUCOSA DURING SUBGLOTTIC INJURY IN RABBITS
Ha-Sheng Li-Korotky, MD, PhD
158. UTILIZATION OF LIPID LADEN MACROPHAGE INDEX IN EVALUATION OF AERODIGESTIVE DISORDERS: FACT VERSUS FICTION
Brian K Reilly, MD
159. PROPRANOLOL VERSUS CONTEMPORARY SURGICAL MANAGEMENT TECHNIQUES FOR SUBGLOTTIC HEMANGIOMAS
Stacey Leigh Smith, MD
160. SUBGLOTTIC STENOSIS AND TRACHEOTOMY FOLLOWING INTUBATION FOR BRONCHIOLITIS
Katherine Kavanagh, MD
161. ANALYZING THE RELATIONSHIP OF EOSINOPHILIC ESOPHAGITIS AND TRACHEOBRONCHIAL DISEASE IN A PEDIATRIC POPULATION
Niveditha Pinnamaneni
162. EVOLVING TREATMENTS IN THE MANAGEMENT OF LARYNGOTRACHEAL HEMANGIOMAS: WILL PROPRANOLOL SUPPLANT STEROIDS AND SURGERY?
Luv Javia, MD
163. THE INCIDENCE OF ASPIRATION AMONG CHILDREN UNDERGOING SUPRAGLOTTOPLASTY FOR OBSTRUCTIVE SLEEP APNEA (OSA) WITH LARYNGOMALACIA

Lauren C Anderson, MD

164. THE UTILITY OF AIRWAY RADIOGRAPHS IN A BACTERIAL (EXUDATIVE) TRACHEITIS PREDICTIVE MODEL

Brandon S Hopkins, MD

165. FACTORS PREDICTING POST-OPERATIVE RESPIRATORY DISTRESS IN INFANTS UNDERGOING ADENOTONSILLECTOMY FOR OBSTRUCTIVE SLEEP APNEA

Peter N Schilt, MD

166. A RETROSPECTIVE REVIEW OF CHILDREN PRESENTING FOR MEDICAL EVALUATION OF DYSPNEA WITH EXERCISE

Roger C Nuss, MD

167. PROPRANOLOL IN THE THERAPEUTIC STRATEGY OF INFANTILE LARYNGOTRACHEAL HAEMANGIOMA: A PRELIMINARY RETROSPECTIVE STUDY

Nicolas Leboulanger, MD

168. LARYNGOMALACIA AND DYSPHAGIA: A FRAMEWORK FOR MANAGEMENT AND PROGNOSIS

Carrie Francis, MD

169. STATUS OF ASPIRATION BEFORE AND AFTER SUPRAGLOTTOPLASTY FOR LARYNGOMALACIA

Jennifer D McLevy, MD

170. INTEREST OF THREE DIMENSIONAL COMPUTED TOMOGRAPHY IMAGING AND VIRTUAL ENDOSCOPY IN LARYNGOTRACHEAL PATHOLOGY IN CHILDREN

Carine Fuchsmann, MD

171. AIRWAY HEMANGIOMA MANAGEMENT: A SURVEY OF ASPO MEMBERS

David Bloom, MD

172. UTILITY OF AIRWAY EVALUATION FOR INFANTS PRESENTING WITH AN APPARENT LIFE-THREATENING EVENT

Mark W Willis, MD

173. SURVEILLANCE BRONCHOSCOPY PRACTICE PATTERNS AND OUTCOMES AFTER TRACHEOTOMY IN CHILDREN YOUNGER THAN TWO YEARS OF AGE

Shannon M Kraft, MD

174. RECURRENT CROUP: USING ENDOSCOPIC FINDINGS TO CREATE A TREATMENT ALGORITHM

Joshua B Silverman, MD, PhD

175. UTILITY OF SURVEILLANCE TRACHEAL ASPIRATE CULTURES IN CHILDREN WITH TRACHEOSTOMY TUBES
Jay Cline, BA
176. LATE-ONSET LARYNGOMALACIA: A CAUSE OF PEDIATRIC OBSTRUCTIVE SLEEP APNEA SYNDROME
Sally M Revell, MD
177. LOCATION OF AIRWAY OBSTRUCTION IN LARYNGOMALACIA
Eelam A Adil, MD
178. NOVEL TECHNIQUE FOR BUTTRESSING MALACIC TRACHEAL SEGMENTS WITH RESORBABLE MICROPLATES DURING LARYNGOTRACHEAL RECONSTRUCTION
Luv Javia, MD
179. PEDIATRIC TRACHEOSTOMY WOUND COMPLICATIONS: INCIDENCE, MANAGEMENT, AND OUTCOMES
Eric M Jaryszak, MD, PhD
180. IMPULSE OSCILLOMETRY SYSTEM: A SUPPLEMENTAL TOOL FOR EVALUATING UPPER AIRWAY PATHOLOGY
Carolyn V Nguyen, MD
181. SINGLE STAGE LARYNGOTRACHEAL RECONSTRUCTION USING ANTERIOR AND POSTERIOR GRAFTS FOR THE MANAGEMENT OF SUBGLOTTIC STENOSIS
Gopi Shah, MD
182. MANDIBULAR DISTRACTION OSTEOGENESIS FOR AIRWAY OBSTRUCTION IN CHILDREN UNDER THREE MONTHS OF AGE: LONG-TERM OUTCOMES
Andrew R Scott, MD
183. UTILITY OF MINIMALLY INVASIVE EVALUATION OF THE PEDIATRIC AIRWAY BY MAGNIFIED RADIOGRAPH
Levi J Hilton
184. MULTI-DISCIPLINARY APPROACH TO THE AIRWAY MANAGEMENT OF CHILDREN WITH WEGENER'S GRANULOMATOSIS
Marcia Eustaquio, MD
185. SUCCESSFUL TREATMENT OF BORDATELLA PERTUSSIS IN INFANTS USING SERIAL BRONCHOSCOPY IN CONJUNCTION WITH ECMO
Lawrence M Simon, MD

186. ENDOSCOPIC MANAGEMENT OF SUPRAGLOTTIC STENOSIS FOLLOWING CAUSTIC INGESTION IN CHILDREN
Cristina M Baldassari, MD
187. ENDOSCOPIC ENDOTRACHEAL STENT PLACEMENT AS A MEANS OF DECANNULATION IN THE PEDIATRIC TRACHEOTOMY-DEPENDENT POPULATION
Nausheen Jamal, MD
188. SUBGLOTTIC STENOSIS: ANOTHER CHALLENGE FOR INTUBATION AND POTENTIAL MECHANISM OF AIRWAY OBSTRUCTION IN PIERRE ROBIN SEQUENCE
Rosser Powitzky, MD
189. PEDIATRIC OPEN AIRWAY RECONSTRUCTION
Khalid A Al-Mazrou, MD
190. USE OF THE PROPRANOLOL IN THE TREATMENT OF SUBGLOTTIC HEMANGIOMAS IN INFANTS
Amy Mettman, MD
191. A DIFFICULT AIRWAY REGISTRY: A THREE YEAR RETROSPECTIVE REVIEW
Amy Brensky, MD
192. USE OF THE HOLMIUM LASER AND DILATION IN DELAYED "A" FRAME TRACHEAL DEFORMITIES FOLLOWING LARYNGOTRACHEAL RECONSTRUCTION
John McClay, MD
193. EVALUATION OF AIRWAY ANOMALIES IN ARTHROGRYPOSIS MULTIPLEX CONGENITA
Kim Baker, MD
194. ADOLESCENTS WITH TRACHEOSTOMIES ON SOCIAL NETWORKING SITES: COMMUNICATION IN CYBERSPACE
Amelia F Drake, MD
195. SUBGLOTTIC STENOSIS IN INFANTS AND CHILDREN - EVALUATION OF THE USE OF BALLOON DILATOR
Sonal Saraiya, MD
196. THE VALUE OF ULTRASOUND VS. COMPUTED TOMOGRAPHY IN DIAGNOSING ABSCESSSES IN PEDIATRIC INFLAMMATORY NECK MASSES
Heather H Waters, MD
197. UMBILICAL CORD (UC)-DERIVED MESENCHYMAL STEM CELLS EXHIBIT ROBUST OSTEOINDUCTION ON NANOFIBERS
Gitanjali Madan, MS, BA

198. RETROPHARYNGEAL AND PARAPHARYNGEAL INFECTIONS IN CHILDREN - TREATMENT STRATEGIES AND OUTCOMES
Caroline Offmann, MD
199. IDENTIFICATION OF MUCINS SPECIFIC FOR THYROGLOSSAL DUCT CYST FLUID
Samir Baig, MD
200. THE UTILIZATION OF PRENATAL IMAGING IN THE EVALUATION AND MANAGEMENT OF FETAL HEAD, NECK, AND AIRWAY ANOMALIES - AN OTOLARYNGOLOGY PERSPECTIVE
Karen Watters, MD
201. COMPLETE VERSUS INCOMPLETE PREOPERATIVE EMBOLIZATION AND ITS ROLE IN JUVENILE NASOPHARYNGEAL ANGIOFIBROMA SURGERY
Scott Rickert, MD
202. HEAD AND NECK MANIFESTATIONS OF LANGERHANS' CELL HISTIOCYTOSIS IN CHILDREN: A 46-YEAR EXPERIENCE
Grant T Rohman, MD
203. MINIMALLY INVASIVE VIDEO-ASSISTED THYROIDECTOMY (MIVAT) FOR TREATMENT OF BENIGN SOLITARY THYROID NODULES IN PEDIATRIC PATIENTS: A PRELIMINARY EXPERIENCE
Rohan R Walvekar, MD
204. TREATMENT OF INFANTILE PERIORBITAL HEMANGIOMAS AND THE EFFICACY OF PROPRANOLOL
Patrick D Munson, MD
205. THE IMPACT OF FACIAL NERVE ANATOMIC VARIATIONS IN FIRST BRANCHIAL CLEFT EXCISION SURGERY
Leonardo A Torres-Pagan, MD
206. OROPHARYNGEAL STENOSIS - A POTENTIAL COMPLICATION OF LINGUAL TONSIL AND TONGUE BASE PROCEDURES
Jeremy D Prager, MD
207. PROPHYLACTIC THYROIDECTOMY IN CHILDREN WHO ARE CARRIERS OF RET GENE MUTATION
M Mondain, MD, PhD
208. INTERVENTIONAL SIALENDOSCOPY FOR TREATMENT OF JUVENILE RECURRENT PAROTITIS: A PRELIMINARY EXPERIENCE
Celeste Gary, BSc

209. EXIT PROCEDURE TO MANAGE GIANT CONGENITAL CERVICAL TERATOMAS
Alan W Johnson, MD
210. EXPRESSION OF THE PATTERN RECOGNITION RECEPTORS IN MOUSE MIDDLE EAR
EPITHELIAL CELLS INDUCED BY LIPOPOLYSACCHARIDE
Allison Cullen Doyle, MS
211. COMPARISON OF EXTENDED HIGH FREQUENCY DPOAES AND BEHAVIORAL THRESHOLDS
IN CHILDREN WITH AND WITHOUT HISTORIES OF OTITIS MEDIA
Margaretha L Casselbrant, MD, PhD
212. PEDIATRIC TEMPORAL BONE FRACTURES: CURRENT TRENDS AND COMPARISON OF
CLASSIFICATION SCHEMES
Joshua L Dunklebarger, MD
213. RADIOLOGIC INCIDENCE OF SUPERIOR SEMICIRCULAR CANAL DEHISCENCE IN INFANTS
AND CHILDREN
Kathryn Colman, MD
214. AN OBJECTIVE COMPARISON OF LEAKAGE BETWEEN COMMONLY USED EAR PLUGS
Jeremiah A Alt, MD
215. RADIOLOGIC FINDINGS IN CHILDREN WITH POSTMENINGITIC SENSORINEURAL HEARING
LOSS PRIOR TO COCHLEAR IMPLANTATION
Greg Licameli, MD
216. INCIDENCE OF OTITIS MEDIA WITH EFFUSION AND HEARING LOSS IN INFANTS WITH
CLEFT PALATE
Allison Tobey, MD
217. MIDDLE EAR EFFUSION, TUBE PLACEMENT, HEARING LOSS AND SPEECH IN THE CLEFT
PALATE POPULATION 5 YEARS AFTER PALATE REPAIR
Allison Tobey, MD
218. COCHLEAR NERVE DEFICIENCY AND INTERNAL AUDITORY CANAL MORPHOLOGY IN
CHILDREN WITH CHARGE SYNDROME
Meredith H Edgerton, AuD
219. CHARACTERISTICS AND OUTCOME OF VERTIGO IN CHILDREN AND ADOLESCENTS
Maayan Gruber, MD
220. THE ETIOLOGY OF PERSISTENT CONDUCTIVE HEARING LOSS IN CHILDREN
Katherine Baugher

221. MIDDLE EAR IMPLANT FOR HIGH-GRADE EAR ATRESIA IN CHILDREN UNDER TEN YEARS
Francoise Denoyelle, MD PhD
222. SURGICAL PLANNING FOR CONGENITAL AURAL ATRESIA
D Bakhos, MD
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