

SCIENTIFIC PROGRAM

FRIDAY, DECEMBER 7

POSTER PRESENTATIONS

POST-TRAUMATIC HEMATOMA: AN UNUSUAL CAUSE OF PAROTID ENLARGEMENT [1] Arthur Laurentano, M.D., Michael Cunningham, M.D., Al Weber, M.D.

HISTOLOGIC ABNORMALITY IN THE SUPRAGLOTTIS IN FREEMAN-SHELDON SYNDROME [2] Bruce H. Matt, M.D.

IDENTIFICATION, ASSESSMENT AND MANAGEMENT OF HEARING IMPAIRMENTS IN CHILDREN WITH DOWN SYNDROME [3] Robert A. Nellis, Tim Becker, Janis Kuba, Jack E. Kile

PROJECT HERMOSILLO: A DESCRIPTIVE REPORT OF AUDIOLOGIC AND OTOLARYNGIC FINDINGS IN HEARING-IMPAIRED AND DEAF CHILDREN AT THE SCHOOL FOR HEARING AND LANGUAGE IN HERMOSILLO, SONORA, MEXICO [4] Melinda M. Heald, M.S., CCC-A, William R. Hodgson, Ph.D.

7:30 REGISTRATION AND BREAKFAST

8:00 WELCOMING REMARKS

8:15-12:30 GENERAL SESSION

Moderator: Melinda M. Heald, M.S., CCA-A

8:15 OHIO'S INFANT HEARING SCREENING AND ASSESSMENT PROGRAM [5] Kit Buhner, M.A., Elizabeth S. Ruppert, M.D.

8:22 NEWBORN AND INFANT HEARING SCREENING [6] Stephen Epstein, M.D.

8:34 UNIVERSALITY OF OME MONITORED BY FREQUENT TYMPANOMETRY [7] V.M. Howie, M.D., Mary J. Owen, M.D.

8:46 DISCUSSION

8:54 TONSILLAR SIZE AS ASSESSED ORALLY AND NASOPHARYNGOSCOPICALLY: IMPLICATIONS FOR THE TREATMENT OF AIRWAY OBSTRUCTION [8] Diana N. Traquina, M.D., Karen J. Golding-Kushner, M.A., M.Ph., Maha Bassila, M.D., Robert Shprintzen, Ph.D.

9:06 APNEA AND THE ELONGATED UVULA [9] Sally R. Shott, M.D., Michael J. Cunningham, M.D.

9:13 AIRWAY OBSTRUCTION IN HURLER'S SYNDROME - RADIOGRAPHIC FEATURES [10] Charles M. Myer, III, M.D.

FRIDAY, DECEMBER 7 (Continued)

- 9:20 EFFECTS OF GLOSSOPEXY ON SPEECH SOUND PRODUCTION IN ROBIN SEQUENCE [11]
Star LeBlanc, M.S., Karen J. Golding-Kushner, M.A., M.Ph., Ravelo Argamaso, M.D.
- 9:32 DISCUSSION
- 9:40 POST MENINGITIC CHILDREN WITH COCHLEAR IMPLANTS [12]
M. Suzanne Hasenstab, Ph.D., George H. Williams, M.D., FACS, Frank M. Butts, Ph.D.
- 9:52 CHANGES IN LEARNING PATTERNS IN CHILDREN WITH MULTICHANNEL COCHLEAR IMPLANTS [13]
M. Suzanne Hasenstab, Ph.D.
- 10:04 RECOVERY FOLLOWING FACIAL NERVE GRAFT IS ENHANCED BY ELECTRIC FIELD STIMULATION [14]
A. Ysunza, M.D., Sc.D., R. Drucker-Colin, F. Ortiz-Monasterior
- 10:16 FOUR YEAR EXPERIENCE WITH COCHLEAR IMPLANTS IN CHILDREN AT THE UNIVERSITY OF MICHIGAN MEDICAL CENTER [15]
Paul R. Kileny, Ph.D., Susan Zimmerman-Phillips, M.S., CCC-A, John Kemink, M.D.
- 10:28 DISCUSSION
- 10:36 BREAK
Moderator: Ralph F. Wetmore, M.D.
- 10:58 BRONCHOSCOPY IN THE NEONATAL INTENSIVE CARE UNIT [16]
William S. Gibson, Jr., M.D.
- 11:05 THE TWO-HEADED STETHOSCOPE: ITS USE FOR RULING OUT AIRWAY FOREIGN BODIES [17]
David S. Parsons, M.D., FAAP, Donald Kearns, M.D.
- 11:12 CT EVALUATION OF TRACHEOBRONCHIAL TUMORS IN CHILDREN [18]
Soroosh Mahboubi, M.D.
- 11:24 PREDICTIVE ABILITY FOR COIN ESOPHAGEAL FOREIGN BODIES WITH RESPECT TO YEAR AND HEADS VERSUS TAILS [19]
Andrew J. Hotaling, M.D.
- 11:31 DISCUSSION
- 11:39 GASTROESOPHAGEAL REFLUX PRESENTING WITH AIRWAY SYMPTOMS IN INFANTS: AN EVALUATION OF DIAGNOSTIC MODALITIES [20]
Andrew J. Hotaling, M.D., John Becker, M.D.

FRIDAY, DECEMBER 7 (Continued)

- 11:51 COATED ZIG-ZAG STENTS IN TREATMENT OF INDUCED PIGLET TRACHEOMALACIA [21]
Eric A. Mair, M.D., David S. Parsons, M.D., FAAP, Kevin P. Lally, M.D., FAAP
- 12:03 THE INTRINSIC RESPONSE OF THE CRICOID CARTILAGE TO VERTICAL DIVISION [22]
Craig W. Senders, M.D., Steven Tinling, M.A.
- 12:15 CASE REPORT - POST CRICOID SPLIT PATHOLOGY [23]
Gwen E. Stone, M.D., Richard N. Hubbell, M.D.
- 12:22 DISCUSSION
- 12:30 LUNCHEON SEMINARS
- 2:00 -5:30 SCIENTIFIC SESSIONS
Moderator: Linda Brodsky, M.D.
- 2:00 UPPER AIRWAY OBSTRUCTION AND CRANIOFACIAL GROWTH: 150 YEARS LATER [24]
W.A. Marasovich, D.D.S, M.D., D.P. Vrabec
- 2:12 DESKTOP 3-D IMAGING AND PHANTOM CRANIOFACIAL SURGERY [25]
Craig D. Hall, M.D., David Acker, B.A., Gerald Lichtenberger, Ph.D., Robert J. Shprintzen, Ph.D.
- 2:24 SURGERY FOR VELOPHARYNGEAL INSUFFICIENCY. THE SELECTION OF A SURGICAL PROCEDURE BASED UPON ASSESSMENT OF THE VELOPHARYNGEAL SPHINCTER. [26]
A. Ysunza, M.D., ScD., I. Trigos, M. Garcia-Velasco, A. Benavides
- 2:36 LARYNGEAL EMG IN A PEDIATRIC PATIENT POPULATION [27]
Paul R. Kileny, Ph.D., Charles F. Koopmann, Jr., M.D.
- 2:48 DISCUSSION
- 3:00 COMMUNICATION DEFICITS ASSOCIATED WITH CLASSICAL GALACTOSEMIA [28]
Susan G. Gray, Ph.D., Francine F. Kaufman, M.D., George N. Donnell, M.D., Marvin Nelson, M.D.
- 3:12 FAMILIAL DYSAUTONOMIA COMPLICATED BY CLEFT PALATE: SPEECH ACQUISITION AND IMPAIRMENT PATTERNS [29]
Judith E. Trost-Cardamone, Ph.D.
- 3:19 SEVERE OCULOauriculovertEbral dysPLasia plus CAMPTODACTYLY PRESENTING IN SIBLINGS: A PREVIOUSLY UNDERSCRIBED SYNDROME [30]
S. Seto, MS, B. Blumberg, M.D., A. Boekelheide, R.N., W. Hoffman, M.D., S. Peterson-Falzone, Ph.D.

FRIDAY, DECEMBER 7 (Continued)

- 3:26 AIRWAY MANIFESTATIONS OF CHONDRODYSPLASIA PUNCTATA [31]
Reginald F. Baugh, M.D., Rae McIntee, D.D.S., M.D., John
Seguin, M.D.
- 3:33 DISCUSSION
- 3:45 BREAK
Moderator: Timothy McBride, M.D.
- 4:13 HYPERACTIVITY AND EAR INFECTIONS: WHY THESE TWO COMMON
PEDIATRIC DISORDERS MAY BE RELATED [32]
William G. Crook, M.D.
- 4:25 CLEFT ASSOCIATED MIDDLE EAR DISEASE IN HO CHI MINH CITY,
VIET NAM [33]
Patrick Houston, M.D., Arthur S. Brown, M.D.
- 4:32 DISCUSSION
- 4:43 EARLY OTITIS MEDIA: EFFECTS AT FOUR YEARS ON LISTENING AND
LANGUAGE [34]
Judith S. Gravel, Ph.D., Ina F. Wallace, Ph.D.
- 4:55 A CONTROLLED STUDY OF A NEW STYLE OF MIDDLE EAR VENTILATING
TUBE [35]
Steven D. Handler, M.D., Linda M. Miller R.N. M.S.N.
P.N.P, Lawrence W.C. Tom, M.D., Ralph F. Wetmore, M.D.,
William P. Potsic M.D., Roger R. Marsh Ph.D
- 5:07 TYMPANOSTOMY TUBES IN THE TREATMENT OF OTITIS MEDIA:
RESULTS FROM NATIONAL SURVEYS OF OTOLARYNGOLOGISTS AND
PEDIATRICIANS [36]
Melinda M. Heald, M.S., Noel D. Matkin, Ph.D., & Keith E.
Meredith, Ph.D.
- 5:19 DISCUSSION
- 5:30 ADJOURNMENT
- EVENING FREE

SATURDAY, DECEMBER 8

7:30 REGISTRATION AND BREAKFAST

7:45 BUSINESS MEETING

9:00-12:30 SCIENTIFIC SESSIONS
Moderator: Orval Brown, M.D.

9:00 TRENDS AMONG COMMON PEDIATRIC OTOLARYNGOLOGY PROCEDURES-A
CRITICAL REVIEW OF THE NATIONAL HEALTH SURVEY [37]
Craig S. Derkay, M.D.

9:12 PRE-OPERATIVE LABORATORY EVALUATION FOR CHILDREN WITH KNOWN
HEMATOLOGIC ABNORMALITIES [38]
Margaret Kenna, M.D.

9:19 DISCUSSION

9:27 INCONSISTENCIES IN TECHNIQUE AND INTERPRETATION OF BRAIN
STEM RESPONSE AUDIOMETRY [39]
Jill M. Molloy, M.A., Roger R. Marsh, Ph.D., Dan F. Konkle,
Ph.D.

9:39 ABR IN THE OR: ACCURATE OR ERRONEOUS [40]
Susan M. Farrer, M.A.

9:51 UTILITY OF CT SCANS IN SENSORINEURAL HEARING LOSS [41]
Douglas J. Shusterman, B.S., Steven D. Handler, M.D.,
Larissa Bilaniuk, M.D., Lawrence W.C. Tom, M.D., Roger
R. Marsh, Ph.D.

10:00 DISCUSSION

10:11 BRANCHIAL CLEFT ANOMALIES: A SEVEN YEAR REVIEW [42]
James F.X. Kenealy, M.D., Lawrence W.C. Tom, M.D., Arthur
J. Torsiglieri, M.D., Ralph F. Wetmore, M.D., Steven D.
Handler, M.D., William P. Potsic, M.D.

10:23 EROSION LESIONS OF THE SKULL/INFANTILE MYOFIBROMATOSIS [43]
Greg Hartig, Charles Koopmann, Ramon Esclamado

10:30 TREATMENT OF CHRONIC FACIAL EROSIONS OF JUNCTIONAL
EPIDERMOLYSIS BULLOSA WITH HUMAN EPIDERMAL ALLOGRAFTS [44]
David S. Parsons, M.D., FAAP, Jerome Hill, M.D., Ronald
Grimwood, M.D.

10:37 DISCUSSION

10:45 BREAK
Moderator: James Thomsen, M.D.

11:30 OTOLARYNGOLOGIC MANIFESTATIONS OF PRADER-WILLI SYNDROME
[45]
M. Ellis Tavin, M.D., Maha Bassila, M.D.

SATURDAY, DECEMBER 8 (Continued)

- 11:30 SCREENING DEAF CHILDREN FOR USHER SYNDROME AND OTHER VISION
IMPAIRMENTS. [46]
Sandra L.H. Davenport, M.D., Gene Balzer, Ph.D., Evan
Ballard, M.D., Joan Hjelmeland, RN
- 11:22 DISCUSSION
- 11:30 INVITED SPEAKER: "CHARTING THE UNKNOWN"
Owen Rennert, M.D., Professor and Chairman, Department of
Pediatrics, Gerogetown University, School of Medicine
- 12:30 LUNCHEON SEMINARS
- 2:00 LIMITED ATTENDANCE WORKSHOPS
- 7:00 DINNER THEATRE, AWARDS PRESENTATION

SUNDAY, DECEMBER 9

- 7:30 BREAKFAST
- 8:00-12:30 **SCIENTIFIC SESSIONS**
Moderator: Seth Pransky, M.D.
- 8:00 A COMPLIANCE STUDY COMPARING FOUR NASOPHARYNGOSCOPES [47]
Karen J. Golding-Kushner, M.A., M.Ph., Robert Shprintzen,
Ph.D.
- 8:12 RISK MANAGEMENT ISSUES IN THE DELEGATION OF
NASOPHARYNGOSCOPY TO SPEECH PATHOLOGY [48]
Mary Anne Witzel, Ph.D., Linda Vallino, Ph.D., Ronald
Zuker, M.D., F.R.C.S.(C), Jeffrey Posnick, D.M.D., M.D.,
F.R.C.S.(C)
- 8:24 IDENTIFICATION OF THE SPHENOID SINUS DURING FUNCTIONAL
ENDOSCOIC SINUS SURGERY [49]
Edgar M. Boyd, Jr., M.D., David S. Parsons, M.D, FAAP
- 8:36 LOCALLY INVASIVE RHINOSINUSITIS WITH POLYPOSIS IN INFANTS
AND CHILDREN [50]
Andrew J. Hotaling, M.D., Michael Pizzuto, M.D., Richard
Towbin, M.D., Walter M. Belenky, M.D.
- 8:48 CONGENITAL STAPES FIXATION IN CHILDREN [51]
Richard E. Linde, M.D.
- 8:55 A NEW TYMPANOSTOMY TUBE THAT IS "WATERPROOF" [52]
Simeon Schreiber, M.D.
- 9:00 DISCUSSION
- 9:05 DESFEROXAMINE INDUCED AUDITORY AND VISUAL TOXICITY [53]
Jay D. Luft, M.D., Rita S. Meek, M.D., Ilene Lefkowitz,
M.D., Joan K. Short, M.D., Terri Lynch-Kenyon, M.A., CCC-A,
Lisa B. Lewis, M.A., CCC-A.

SUNDAY, DECEMBER 9 (Continued)

- 9:12 BLOOD CONTAMINATION AS A CONFOUNDING VARIABLE IN ANTIBIOTIC CONCENTRATIONS IN MIDDLE EAR FLUID [54]
Bernhard L. Wiedermann, M.D., Richard H. Schwartz, M.D.
- 9:19 DISCUSSION
- 9:24 TRACHEOBRONCHOMALACIA AS BASIS FOR LOWER AIRWAY PROBLEMS IN HUNTER'S SYNDROME [55]
John M. Morehead, Major, USAF, MC, David S. Parsons, Colonel, USAF, MC
- 9:31 CANDIDA LARYNGOTRACHEOBRONCHITIS: A COMPLICATION OF STEROID USAGE IN CROUP [56]
Deborah Mitchell Burton, M.D., Allan B. Seid, M.D., Donald B. Kearns, M.D., Seth Pransky, M.D.
- 9:38 NONOPERATIVE MANAGEMENT OF LARYNGOTRACHEOESOPHAGEAL CLEFT [57]
Dwight M. Ellerbe, M.D., David S. Parsons, M.D., FAAP, Eric A. Mair, M.D.
- 9:45 DISCUSSION
- 9:52 CONGENITAL IMPERFORATE SUBMANDIBULAR DUCTS: A REPORT OF 2 CASES [58]
Orval E. Brown, M.D., Scott C. Manning, M.D.
- 9:59 LARYNGEAL OBSTRUCTION IN EPIDERMOLYSIS BULLOSA: CAN IT BE AVOIDED [59]
Scott R. Schaffer, M.D., Dean A. Drezner, M.D., Robert F. Ward, M.D.
- 10:06 BRONCHOGENIC CYST PRESENTING AS AN INTRAORAL MASS [60]
Andrew J. Hotaling, M.D., R. Schmidt, M.D.
- 10:13 CONGENITAL TONGUE ULCER: GASTRIC CHORIOSTOMA [61]
Deborah Mitchell Burton, M.D., Donald B. Kearns, M.D.
- 10:20 OBSTRUCTING NASOPHARYNGEAL DERMoids IN THE NEONATE [62]
James R. Thomsen, M.D., John Nowlin, M.D., James Clayton, Robin Baker
- 10:32 SALIVARY CYSTS FOLLOWING PAROTID DUCT TRANSLOCATION FOR SIALORRHEA [63]
David Eric Tunkel, M.D.
- 10:30 DISCUSSION
- 10:49 BREAK

Moderator: Roger R. Marsh, Ph.D. (BASE OF ...)

- 11:07 A COMPARISON OF CT SCAN AND SURGICAL FINDINGS IN ORBITAL
COMPLICATIONS OF PARANASAL SINUS INFECTIONS [64]
Randall A. Clary, M.D., Michael J. Cunningham, M.D., and
Roland J. Eavey, M.D.,
- 11:14 OTITIS MEDIA AND SINUSITIS - A SIMILAR DISEASE [65]
David S. Parsons, M.D., FAAP, MC, Ellen R. Wald, M.D.
- 11:21 SINUSITIS AND ADENOTONSILLAR HYPERTROPHY [66]
Rande H. Lazar, M.D., Ramzi T. Younis, M.D., Evelyn A.
Kluka, M.D., Thomas E. Long, M.D., Leonard W. Brown, M.D.
- 11:33 COMPUTER ASSISTED SINUSITIS QUESTIONNAIRE [67]
James R. Thomsen, M.D., Ira Weiss, Ph.D.
- 11:45 DISCUSSION
- 11:52 PEDIATRIC TRACHEOTOMY USING AN INFERIORLY BASED TRAP-DOOR
TECHNIQUE [68]
Andrew J. Hotaling, M.D., David N. Madgy, D.O., Walter M.
Belenky, M.D.
- 11:59 DISCHARGE PROTOCOL FOR CHILDREN WITH NEW TRACHEOTOMY [69]
Andrew J. Hotaling, M.D., Hedwig Zablocki, RN, C., David N.
Madgy, D.O., Walter M. Belenky, M.D.
- 12:11 PEDIATRIC TRACHEOTOMY REFERRALS TO SPEECH-LANGUAGE
PATHOLOGY IN A CHILDREN'S HOSPITAL [70]
Joan C. Arvedson, Ph.D., and Linda S. Brodsky, M.D.
- 12:23 DISCUSSION
- 12:30 CLOSING REMARKS