

# SENTAC 1984 MEETING SCIENTIFIC PROGRAM

FRIDAY, NOVEMBER 2 (Morning)

Chair: *Quinter Beery, Ph.D.*

8:30 Welcome

## AIRWAY OBSTRUCTION

- 8:35 Post-Operative Macroglossia Causing Airway Obstruction [1]  
*James C. Denneny, III, M.D.*
- 8:45 Enuresis and Sleep Apnea: Experience with 36 Children between the  
Ages of 5 and 12 [2]  
*Dudley J. Weider, M.D., Paul J. Hauri, Ph.D.*
- 9:00 Cephalometric Screening Prior to T&A:  
Experience with 125 Cases [3]  
*S. Peterson-Falzone, Ph.D., N. Aaronson, M.D., N. Pollock, M.D.*
- 9:15 Use of the Supine Lateral Neck Radiograph in Assessing Upper Air-  
way Obstruction [4]  
*Saroosh Mahboubi, M.D., P.S. Pasquariello, Jr., M.D.,  
William P. Potsic, M.D., Christine Corso Baranak, M.A.*
- 9:30 Choanal Atresia [5]  
*Anthony Ulizio, M.D., William P. Potsic, M.D.*
- 9:45 Upper Airway Obstruction in the Pediatric Patient due to Aberrant  
Thyroid [6]  
*Louis Chanin, D.O., Lyon Greenberg, M.D.*

10:00 **BREAK**

## AUDITORY BRAINSTEM RESPONSE

- 10:30 A Review of 12 years of Electrocochleography and ABR in Children:  
Accuracy and Type of Errors [7]  
*Charles I. Berlin, Ph.D.*
- 10:45 Pediatric Applications of Serial Auditory Brainstem Response (ABR)  
Recordings [8]  
*James W. Hall, III, Ph.D., Denise P. Brown, Ph.D.*
- 11:00 The Effects of Click Rate and Intensity on Neonatal ABR [9]  
*Susan E. Dey-Sigman, M.S., Roger A. Ruth, Ph.D., Edwin W. Rubel,  
Ph.D.*
- 11:15 Stimulus Intensity Effects in the ABR Assessment of Neonates [10]  
*Denise P. Brown, Ph.D., James W. Hall III, Ph. D.*
- 11:30 Infant BSR Audiometry: Filter Selection [11]  
*Roger R. Marsh, Ph.D., Christine Corso Baranak, M.A., William P.  
Potsic, M.D.*

11:45 Temporal Parameters and Amplitude Spectra of the Middle Latency Auditory Evoked Response in Low Birth-Weight Neonates [12]  
*Christine Corso Baranak, M.A., Dan F. Konkle, Ph.D.*

12:00 **LUNCH**

**FRIDAY, NOVEMBER 2 (Afternoon)**

*Chair: Gayle E. Hicks, M.A.*

**OTOLARYNGOLOGY**

1:30 The Effect of Basicranial Abnormalities on Hearing, Speech, and Respiration [13]  
*Robert J. Shprintzen, Ph.D.*

1:45 Allergic Airway Disease and Otitis Media in Infants and Young Children of Two Southwestern American Indian Populations [14]  
*N. Wendell Todd, Jr., M.D., Clyde M. Feldman, B.A.*

2:00 Clinical Use of the Pediatric Flexible Fiberscope [15]  
*Stuart G. Selkin, M.D.*

2:15 Mucocele of the Ethmoid Sinus [16]  
*Stuart G. Selkin, M.D.*

2:25 Recurrent Respiratory Papillomatosis Complicated by Squamous Cell Carcinoma and Invasive Papillomatosis [17]  
*William D. Clark, D.D.S., M.D., Thomas J. Clegg, M.D.*

2:35 Acinic Cell Carcinoma of the Parotid Gland in Children [18]  
*Steven B. Levine, M.D., William P. Potsic, M.D.*

2:45 Bacterial Tracheitis; Diagnosis and Treatment [19]  
*Anand Mahajan, M.D., Domingo Alvear, M.D., Chris Chang, M.D., W.S. Warren, M.D., Phupinder Varma, M.D.*

2:55 Nontuberculous Cervicofacial Mycobacterial Infections in Children [20]  
*Nels R. Olson, M.D.*

3:10 The External Approach to Nasal Surgery and its Dynamics in the Adolescent [21]  
*Robert E. Macdonald, M.D.*

3:25 **BREAK**

**PANEL**

3:45 The ABR in Neonates and Children: Current Concepts and Controversies.

*Moderator: James W. Hall, III, Ph.D.*

*Panel: Roger R. Marsh, Ph.D.  
Charles I. Berlin, Ph.D.  
John J. Jacobson, Ph.D.  
Kimitaka Kaga, M.D.  
Roger Ruth, Ph.D.*

5:15 **ADJOURN**

**SATURDAY, NOVEMBER 3 (Morning)**

8:00 Business Meeting  
(Coffee and doughnuts will be served).

Chair: *Sandra L.H. Davenport, M.D.*

**OTOLOGY**

- 9:00 The Ear in Head Trauma [22]  
*Ronald Deskin, M.D.*
- 9:15 Medical Treatment for Chronic Otorrhea in Children [23]  
*Margaret Kenna, M.D., James Reilly, M.D., Charles Bluestone, M.D.*
- 9:30 Recovery from Hearing Loss in Post Meningitic Children [24]  
*Gayle E. Hicks, M.A., Maurice I. Mendel, Ph.D.*
- 9:45 The Auditory Brainstem Response in Infants with Congenital Hypothyroidism [25]  
*Linda J. Dindzans, M.D., Martyn L. Hyde, Ph.D.*
- 10:00 A Removable Tube Obturator [26]  
*Jacob Friedberg, M.D.*
- 10:10 Film: "Otoendoscopy with the Rod Lens Telescope" [27]  
*University of Pittsburgh*

10:30 **BREAK**

**SPEECH AND LANGUAGE**

- 11:00 Otitis Media and Language Performance in a Cohort of Apache Indian Children [28]  
*Ronald S. Fischler, M.D., N. Wendell Todd, Jr., M.D., Clyde Feldman, B.A.*
- 11:15 Tonsils Causing Hypernasal Speech: A New Perspective on Lymphoid Tissue and Speech Problems [29]  
*Aaron Sher, M.D., Robert J. Shprintzen, Ph.D.*
- 11:30 Discovering the Voice in the Children's Museum [30]  
*Quinter C. Beery, Ph.D.*
- 11:40 Cinefluorography and Dysphagia Management [31]  
*Cynthia B. Solot, M.A., Steven D. Handler, M.D.*

**LARYNGOLOGY**

- 11:55 Laryngeal Diversion in Children [32]  
*Seth Pransky, M.D., Ralph F. Wetmore, M.D.*
- 12:10 Laryngeal Involvement in a Child with Epidermolysis Bullosa [33]  
*Margaret Kenna, M.D., Sylvan Stool, M.D.*
- 12:20 The Aryepiglottic Cyst: A Case Study of a College Coed [34]  
*Margaret Kenna, M.D., Sylvan Stool, M.D., Quinter Beery, Ph.D.*

12:30 Fourier Analysis of Infantile Stridor: Preliminary Data [35]  
*Lincoln Gray, Ph.D., James Denny, Ph.D.*

12:40 **ADJOURN**

**SUNDAY, NOVEMBER 4 (Morning)**

*Chair: William Gibson, M.D.*

**AUDIOLOGY**

9:00 Probe Tube Assessment of Real Ear Hearing Aid Performance in Young Children: Measurement Reliability and Validity [36]  
*Dan F. Konkle, Ph.D., Dorothy J. Waurek, M.A., Jill M. Molloy, M.A.*

9:15 Evaluation of a New Method for Detecting Middle Ear Fluid in Young Children [37]  
*Daniel M. Schwartz, Ph.D., Richard H. Schwartz, M.D.*

9:30 Effects of Speculum Size on Acoustic Oscope Test Results [38]  
*Daniel M. Schwartz, Ph.D., Sondra C. Saull, M.D.*

9:45 A Comparative Study of the Brainstem and Behavioral Audiometric Responses of Normal Infants [39]  
*Virginia G. Warren, Ph.D., Mary L. Thomas, M.A.*

10:00 Problems in Evaluating Noise Measurements in the Nursery [40]  
*Maurice E. Joseph, Ph.D.*

10:15 **BREAK**

**CONGENITAL AND GENETIC SYNDROMES**

10:45 Retrospective Diagnosis of Previously Missed Syndromic Disorders Amongst 1,000 Patients with Cleft Palate, Cleft Lip, or Both [41]  
*Vicki L. Siegel-Sadewitz, M.S., John Amato, Rosalie Goldberg, M.S., Robert J. Shprintzen, Ph.D.*

11:00 The Ears in CHARGE Association [42]  
*Sandra L.H. Davenport, M.D., James W. Thelin, Ph.D.*

11:15 Auditory Brainstem Responses in Japanese Cases of Down's Syndrome [43]  
*Kimitaka Kaga, M.D., Yoshisato Tanaka, M.D.*

11:30 Man to Man Transmission of the Velo-Cardio-Facial Syndrome: A Case Report and Review of our Experience [44]  
*Michael A. Williams, M.D., Robert J. Shprintzen, Ph.D., Rosalie B. Goldberg, M.S.*

11:45 Early Tracheostomy in Hunter/Hurler Syndrome [45]  
*D.P. Mitchell, M.D., A.M. Rubin, M.D., Ph.D.*

11:55 Brainstem Auditory Evoked Response Finding in Kearns-Sayre Syndrome: A Case Study [46]  
*Alece A. Readecker, M.S.*

12:05 **CLOSING REMARKS**

12:15 **ADJOURN**