

SCIENTIFIC PROGRAM  
THURSDAY, DECEMBER 7, 1978  
RIVIERA ROOM

- 8:20 A.M. — President's Welcome  
Marvin Culbertson, Jr., M.D., Professor of Otolaryngology, University of Texas Southwestern Medical School, Dallas
- 8:25 A.M. — Welcome  
Joseph DiBartolomeo, M.D., Santa Barbara  
Sanford Gerber, Ph.D., Professor of Audiology, University of California, Santa Barbara
- ASSESSMENT OF CENTRAL AUDITORY FUNCTION IN CHILDREN  
**Chairperson: Richard Stream, Ph.D.**  
Associate Professor, Audiology & Speech Pathology, University of Texas Medical Branch, Galveston
- 8:40-9:20 A.M. — Overview of Behavioral Testing of Central Auditory System  
Robert Keith, Ph.D., Professor & Director, Division of Audiology & Speech Pathology, Department of Otolaryngology & Maxillofacial Surgery, University of Cincinnati Medical Center
- 9:20-10:00 A.M. — Overview of Electrophysiological Testing of Central Auditory Function  
Derald Brackmann, M.D., Associate Clinical Professor of Otolaryngology, University of Southern California, Los Angeles
- 10:00-10:20 A.M. — Brain Development and Language Disability  
Peggy C. Ferry, M.D., Associate Professor of Pediatrics and Neurology, Head, Division of Child Development, Department of Pediatrics, Vanderbilt University School of Medicine, Nashville
- 10:20-10:40 A.M. — Discussion
- 10:40-11:00 A.M. — Coffee
- 11:00-11:15 A.M. — Experience with B. S. E. R. Used As a Diagnostic Aid at a Children's Hospital  
Kenneth M. Grundfast, M.D. (Will present), Assistant

Professor, Department of Otolaryngology, Children's Hospital of Pittsburgh

Thomas J. Fria, Ph.D.

Victoria Bartling, B.S.

11:15-11:30 A.M. — Auditory Fusion in Infants — A Means of Assessing One Aspect of Central Auditory Function

Wesley R. Wilson, Ph.D. (Will present), Associate Professor, Department of Speech & Hearing Sciences, and Child Development & Retardation Center, University of Washington

Allan Diefendorf, M.A.

11:30-11:45 A.M. — Hearing Loss Patterns in Sick Newborns

F. Blair Simmons, M.D., Professor & Head, Division of Otolaryngology, Stanford University, Medical Center

11:45-A.M.12:00 Noon — Anatomical, Physiological and Psychophysical Effects of Auditory Deprivation

Robert J. Ruben, M.D., Professor & Chairman, Department of Otorhinolaryngology, Albert Einstein College of Medicine of Yeshiva University, Bronx, N. Y.

12:00 Noon-12:20 P.M. — Discussion

12:20-1:45 P.M. — BUFFET LUNCH — FOR ALL REGISTRANTS — BUSINESS MEETING FOR MEMBERS

2:00-2:30 P.M. — History and Development of a High Risk Registry for Impairment Incorporating the Brainstem Auditory Evoked Response Measurement

Robert E. Sandlin, Ph.D., Associate Director, Speech, Hearing and Neurosensory Center, Children's Hospital & Health Center, San Diego

2:30-2:40 P.M. — Discussion

2:45-4:50 P.M. — Concurrent Sessions

**Session A**

**Chairperson: Gerald B. Healy, M.D.**

Associate Professor of Otolaryngology, Children's Hospital Medical Center, Boston

**Session B**

**Chairperson: Fred Bess, Ph.D.**

Department of Hearing & Speech Sciences, Vanderbilt University, Nashville

**SESSION A  
BRITTANY ROOM**

2:45-2:55 P.M. — Hearing Impaired Clinic — A One Year Survey

Allan B. Seid, M.D. (Will present), Otolaryngologist, Children's Hospital Medical Center, Assistant Professor, University of Cincinnati Medical Center

Susan Conway-Fithian, M.S., Audiologist

2:55-3:05 P.M. — Proplast as a Pharyngeal Wall Implant to Correct Velopharyngeal Incompetence

Larry M. Wolford, D.D.S., Fort Worth Cleft Palate Program and Center for Correction of Dentofacial Deformities

3:05-3:15 P.M. — The Occult Submucous Cleft Palate, the Musculus Uvulae and Post T & A Hypermaturity

Charles B. Croft, M.D. (Will present), Montefiore Hospital and Medical Center, Bronx, N.Y.

Robert J. Ruben, M.D.

Robert Shprintzen, Ph.D.

3:15-3:25 P.M. — Complications of Airway Intrusion in 100 Consecutive Cases in a Pediatric ICU

James P. Orłowski, M.D. (Will present), Cleveland Clinic Foundation

Nancy G. Ellis, M.D.

Navin P. Amin, M.D.

Robert S. Crumrine, M.D.

3:25-3:40 P.M. — REFRESHMENTS

3:40-3:50 P.M. — Peritonsillar Abscess as a Complication of Corticosteroid Treatment in Infectious Mononucleosis

Steven D. Handler, M.D. (Will present), Children's Hospital of Philadelphia

W. Stuart Warren, M.D.

3:50-4:00 P.M. — Aerobic and Anaerobic Bacteriology of

Acute Otitis Media in Children

Itzhak Brook, M.D., Assistant Professor, Child Health and Development, George Washington University Medical School, Washington, D. C.

4:00-4:10 P.M. — Use of Short Course of Prednisone for Treating Middle Ear Effusions: A Doubleblind cross-over Study

Richard Schwartz, M.D., Vienna, Virginia

Jospeh Puglese, M.D. (Will present)

4:10-4:20 P.M. — The Interdisciplinary Approach for the Evaluation and Management of Ankyloglossia

J. Thom Love, Jr., M.D., Galveston, Texas

4:20-4:30 P.M. — Sinusitis in Early Childhood

John K. Jones, M.D., Director of Pediatric ENT University of Texas Medical Center, Galveston

Thomas Love, M.D.

Carlos K. Hayden, M.D.

4:30-4:40 P.M. — Practical Application of Carbon Dioxide Laser in Otolaryngology

J. R. DiBartolomeo, M.D., Santa Barbara, California

4:40-4:50 P.M. — Discussion

**SESSION B**

**RIVIERA ROOM**

2:45-3:25 P.M. — Measurement of Central Auditory Processing Skills in Children

Bobbie Corbin, M.S. (Will present), Clinical Audiologist, Center for Audiology & Speech Pathology, University of Texas Medical Branch, Galveston

Gerald E. Miltenberger, M.A.

Gerald J. Dawson, M.S.

John Cobb, M.S.

3:25-3:40 P.M. — REFRESHMENTS

3:40-4:50 P.M. — A Child in Jeopardy: Medical & Educational Profiles of Children with Auditory Processing Learning Disabilities

Donald L. Rampp, Ph.D. (Will present), Speech & Language Pathology, Professor and Head Department of Auditory & Speech Pathology, Louisiana State University Medical Center, New Orleans

Bonnie Ann Plummer, M.Ed., Project Director, Solano  
County School System, Fairfield, California  
4:50 P.M. — SUMMARY OF THE DAY — RIVIERA  
ROOM

**Peter Alberti, M.D., Ph.D.**

Toronto, Ontario Canada

**Noel Matkin, Ph.D.**

Director, Language & Learning Center, Boys Town  
Institute, Omaha, Nebraska

**FRIDAY, DECEMBER 8**

**RIVIERA ROOM**

8:20 A.M. — History of SENTAC

Sylvan Stool, M.D., Professor of Otolaryngology &  
Pediatrics, Children's Hospital of Pittsburgh

**EFFECT OF MILD TO MODERATE HEARING LOSS  
ON LANGUAGE DEVELOPMENT AND EDU-  
CATIONAL ACHIEVEMENT**

**Chairperson: Robert Ruben, M.D.**

Professor & Chairman Department of Otolaryngology,  
Albert Einstein College of Medicine, Bronx, N. Y.

8:30-9:15 A.M. — The Interaction of Critical Periods with  
Critical Conductive Losses

Marion P. Downs, M.A., Associate Professor of  
Otolaryngology, Audiology Division, University  
of Colorado Medical Center

9:15-10:00 A.M. — The Effect of Early Onset of Otitis  
Media On Educational Achievement

Virgil M. Howie, M.D. (Will present), Professor in the  
Department of Pediatrics Child Health Center,  
The University of Texas Medical Branch, Galves-  
ton

Norma J. Jensen, M.A.

James W. Fleming, Ph.D.

Milton B. Peeler, M.D.

Stanley R. Meigs, M.D.

10:00-10:45 A.M. — Auditory Processing Deficits in Chil-  
dren with a History of Chronic Middle Ear Prob-  
lems

R. Ray Battin, Ph.D., Clinical Psychologist-Audiologist  
Houston, Texas

10:45-11:00 A.M. — COFFEE

11:00-11:45 A.M. — Research Questions Concerning the Effect of Mild to Moderate Hearing Loss in Language Development

Paula Menyuk, Ed.D., School of Education, Humanistic & Behavioral Studies Department, Boston University

11:45 A.M.-12:15 P.M. — Discussion

12:15-1:45 P.M. — LUNCH

1:45-2:45 P.M. — Concurrent Sessions

**Session A**

**Chairperson: Gabriel Tucker, M.D.**

Division Head, Division of Otolaryngology & Communicative Disorders, Children's Memorial Hospital, Chicago

**Session B**

**Jerry Northern, Ph.D.**

Head, Audiology Division, Department of Otolaryngology, University of Colorado Medical Center

**SESSION A  
BRITTANY ROOM**

1:45 P.M.-2:45 P.M. — Panel on PEDIATRIC ESOPHAGEAL DISEASE

**MEMBERS:**

Allan Abramson, M.D., Physician-in-Charge, Division of Otolaryngology & Communicative Disorders, Department of Surgery, Long Island Jewish-Hillside Medical Center, New Hyde Park, N. Y.

Blair Fearon, M.D., Toronto, Canada

Edward Wind, M.D., Long Island Jewish-Hillside Medical Center

W. S. Gibson, M.D., Geisinger Medical Center, Danville, Pa.

**SESSION B  
RIVIERA ROOM**

1:45 P.M.-2:00 P.M. — Pitfalls in Pediatric Audiologic Evaluation

Irving Shapiro, Ph.D., Audiology Director, Center for

Communication Disorders, Harbor General Hospital, Torrance, Ca.

2:00-2:15 P.M. — The Reliability of Behavioral Observation Audiometry and Acoustic Impedance Testing in a Select Pediatric Population: 12-18 Months of Age

Bonnie Forman Franco, M.A. (Will present), Division of Otolaryngology & Communicative Disorders, Long Island Jewish-Hillside Medical Center

Allan L. Abramson, M.D.

John J. Theurer, M.S.

2:15-2:30 P.M. — Diagnostic Delay in Deafness — The Effect of Active Case Finding

Marilyn Holmberg Boyden, M.A. (Will present), Acting Head, Division of Audiology, The Hospital for Sick Children, Toronto, Canada

David P. Mitchell, M.D.

Norman C. Opperman

2:30-2:45 P.M. — Discussion

2:45-3:00 P.M. — REFRESHMENTS

3:00-3:15 P.M. — The Effect of Mild to Moderate Hearing Loss on Learning the Language of Mathematics

Chairperson: Jerry Northern, Ph.D.

Moya Andrews, Ed.D. (Will present), Speech Pathologist, Associate Professor, Department of Speech & Hearing Sciences, Indiana University, Bloomington

Cynthia J. Brabson, M.A., M.Ed.

3:15-3:30 P.M. — The Effect of Mild to Moderate Conductive Hearing Loss on Language Development in Children with Neurological Impairment

Sylvia M. Davis, Ph.D. (Will present), Speech and Language Pathology, Assistant Professor, Department of Audiology & Speech Pathology, Louisiana State University Medical Center.

Vincent W. Byers, Ph.D.

3:30-3:45 P.M. — Behavior Changes Associated with Resolution of Middle Ear Effusions

William P. Potsic, M.D., (Will present), Director, Division of Otorhinolaryngology, Children's Hospi-

tal of Philadelphia

Roger R. Marsh, Ph.D.

Elliot J. Gursky, M.D.

3:45-4:00 P.M. — Effect of Middle Ear Effusion on Hearing and Language in High-Risk Infants

James W. Thelin, M.A. (Will present), Field Service Assistant Professor, University of Cincinnati College of Medicine.

Sara J. Thelin, M.A.

Robert W. Keith, Ph.D.

Kathy Kazmaier Novak, Ph.D.

William J. Keenan, M.D.

4:00-4:15 P.M. — The Effects of Chronic Middle Ear Effusion on Receptive and Expressive Language Development

M. Drue Lehmann, M.A., (Will present) Speech Pathology, University of Cincinnati College of Medicine

Kathy Herdt Charron, M.A.

Ann Wipperman Kummer, M.A.T.

Robert W. Keith, Ph.D.

4:15-4:30 P.M. — Clinical Validation of Otologic Finding  
Quinter Berry, Ph.D. (Will present) Department of Otolaryngology, Children's Hospital of Pittsburgh

Thomas Fria, Ph.D.

Sylvan Stool, M.D.

4:30-4:45 P.M. — Discussion

4:45 P.M. — SUMMARY OF THE DAY — RIVIERA ROOM

**LaVonne Bergstrom, M.D.**

Associate Professor of Surgery, Division of Head and Neck Surgery, UCLA, Los Angeles

**Sanford Gerber, Ph.D.**

Professor of Audiology, University of California, Santa Barbara

**SATURDAY, DECEMBER 9**

Tour of Santa Barbara area with lunch and tour of Solvang (Danish capital of America)  
(Minimum Registration of 40 people)