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. Friia, 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
11:45-12:00 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. Sed, 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. Wolfor, 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 Hypertension
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 Intrusions in 100 Consecutive Cases in a Pediatric ICU
James P. Orlowski, M.D. (Will present), Cleveland Clinic Foundation

Nancy G. Ellis, M.D.

Navin A. Amin, M.D.

Robert S. Curren, 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 Alberi, 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 EDUCATIONAL 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, Galveston

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 Children with a History of Chronic Middle Ear Problems
R. Ray Batin, 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 Fearn, 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 Norrhem, 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 Otolologic Finding
Quinter Berry, Ph.D. (Will present) Department of Otolaryngology, Children’s Hospital of Pittsburgh
Thomas Friia, 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)