

The 30th Annual
Mid-South Conference
On Communicative Disorders



Celebrating Three Decades of Excellence

March 9-11, 2000

The Adam's Mark Hotel, Memphis, Tennessee

Presented By

The University of Memphis Chapter

National Student Speech-Language-Hearing Association



MID-SOUTH CONFERENCE ON COMMUNICATIVE DISORDERS

The Mid-South Conference on Communicative Disorders is presented annually by The University of Memphis Chapter of the National Student Speech-Language-Hearing Association (NSSLHA). The Conference is designed to provide students and professionals with educational experience involving current research, theories and clinical techniques in speech-language pathology and audiology in order to expand their knowledge base of assessment and treatment of individuals with communication disorders.

In celebration of our thirtieth anniversary, we have collaborated with the Departments of Physical Therapy and Occupational Therapy at the University of Tennessee, Memphis to begin the Conference with an interdisciplinary focus. Thursday will start with a general session featuring representatives from the TriAlliance of Rehabilitation Professionals. Following this session, attendees will have the opportunity to participate in a letter writing campaign to advocate support for current issues to their Congressmen and Senators. Throughout the rest of the day, presentations will be given by professionals from many different fields. Allied healthcare professionals and educators are invited to attend this special day. Our intention is to provide a forum for all professionals to increase their knowledge of each profession's area of expertise, network, and ultimately provide optimal services to clients/patients and their families.

During the Conference, we invite you to visit the Exhibitors in the Preconvene area. In addition, you are invited to tour The University of Memphis School of Audiology and Speech-Language Pathology at the Memphis Speech and Hearing Center. This program was rated as one of the top ten programs in both Audiology and Speech-Language Pathology in *U.S. News and World Report*, 1998, and has been designated as an Accomplished Center of Excellence by the State of Tennessee. We hope that the professional caliber of this conference is in keeping with the tradition established by past Mid-South Conferences.

Kristin A. Regan and Jennifer L. Taylor
2000 Program Coordinators

KEYNOTE LUNCHEON

John Rosenbek is the Chief of Audiology and Speech Pathology at the VA Hospital in Madison, Wisconsin. His self-proclaimed reason for getting out of bed five days a week is to evaluate and treat men and women who do not think, talk, or swallow as well as they once did. This year's keynote address entitled **Practice is the Thing with Feathers** will discuss the roles of speech-language pathology and audiology in a changing healthcare system. The focus of the presentation will be on the rewards of practicing the best that is in our science and our art. It will be on learning to separate the ideal practice from the practice that is possible and on valuing what is possible while moving as close as possible to the ideal.

FEATURE PRESENTATION

Representatives from **The TriAlliance of Rehabilitation Professionals** (American Physical Therapy Association, American Occupational Therapy Association and American Speech-Language-Hearing Association) will discuss advocacy efforts and initiatives. This session will be in the form of a panel discussion with questions asked by students and professionals from the audience. We are honored to have as our panelists: **Thomas Fisher**, Assistant Professor at Eastern Kentucky University and Vice-President of the Occupational Therapy Association; **Donna Geffner**, Director of the Speech and Hearing Center at St. John's University and Past-President of American Speech-Language-Hearing Association; and **John Yarbrough**, Administrative Director of West Tennessee Rehabilitation Center, West Tennessee Healthcare and President of Tennessee Physical Therapy Association.

WORKSHOP/SHORT COURSE PRESENTERS

Kenn Apel is a Professor in the Department of Communication Sciences and Disorders at Western Washington University. His research interests include typical and disordered language development, in both preschool and school-age populations. Currently, he is serving as an Associate Editor for Language, Speech, and Hearing Services in the Schools and as a Guest Co-Editor for Topics in Language Disorders.

Fred H. Bess is Associate Director of the Vanderbilt Bill Wilkerson Center for Otolaryngology and Communication Sciences, is a Professor of Audiology and Chair of the Department of Hearing and Speech Sciences at Vanderbilt University. Dr. Bess recently established Hearing Solutions International, a foundation devoted to providing hearing health care to developing countries.

Margot L. Cranford is an occupational therapy consultant with the Easter Seals Outreach Program in Arkansas. She has been at the forefront of introducing the Ready Approach and has the honored distinction of being a “Senior Ready Associate”.

David A. Daly is Director of Daly’s Speech and Language Center, an Associate Professor of Speech-Language Pathology and Special Education at the University of Michigan, and President of SpeechMasters, Inc.. Dr. Daly has presented at state, national and international conferences and enjoys a reputation as a knowledgeable, practical, and entertaining speaker.

G. Albyn Davis is a Professor at the University of Massachusetts at Amherst where he was recently awarded a grant from the James S. McDonnell Foundation for applying cognitive theory to rehabilitation. He is the co-developer of PACE therapy.

Kim Fisher is Manager-Hearing Aid Repairs with Precision Laboratories and has been with Precision for 10 years. Previously, he served as president of Telstar Electronics after 14 years as owner of Florida Hearing Aid Services.

Bill Lassiter is Production Manager – Earmolds with Precision Laboratories and has been involved in the production of earmolds for 17 years with Precision Laboratories. Recently, he has dedicated much of his time to the development of special products like ER-15 Musician's Earplugs and Challenger Monitor Earphones.

Frank E. Musiek is a Professor of Otolaryngology and Neurology at Dartmouth Medical School and Director of Audiology, Dartmouth Hitchcock Medical Center. Dr. Musiek has published over 120 articles and/or book chapters in Audiology and related fields. He serves on either editorial boards or is editorial consultant to over a dozen major scientific journals.

M. Dawn Nelson is a Professor at Central Michigan University.

Aileen Patterson is a Course Director/Senior Lecturer in Speech and Language Therapy at the University of Ulster in Ireland. She was elected as Councilor for Education and Research to the Royal College of Speech and Language Therapists (RCSLT) in 1995. She is currently the Chair of the RCSLT Planning Committee in which she has participated in discussions of reciprocity with ASHA concerning standards and credentialing.

Karen Pollock is an Associate Professor at The University of Memphis. Her recent research interests include the nature and significance of vowel misarticulations in children with phonological disorders, the influence of dialect variation on phonological development and disorders, and the relative effects of specific error patterns on intelligibility.

Deborah Simmons is Consultant, Professional Training Representative for ReSound Corporation. She has had a vast amount of experience with audiological services and hearing aid fitting prior to her work with ReSound.

Anne Marie Tharpe is an Assistant Professor at Vanderbilt University. Her clinical interests include computerized, auditory assessment, children with autism, the education of deaf children, and cochlear implants.

Kathleen Treole is an Assistant Professor in the Department of Communication Sciences and Disorders at East Carolina University. She is currently developing the Vocal Dynamics Laboratory at ECU where her major research interests are paradoxical vocal fold dysfunction, the developing singer, and the aging voice.

Katherine Verdolini is a Research Associate for the Voice and Speech Laboratory at Massachusetts Eye and Ear Infirmary, Associate Professor of Communication Sciences and Disorders at MGH Institute of Health Professions, and Assistant Professor of Otolaryngology and Laryngology at Harvard Medical School. Her research interests include voice physiology, cognitive science, clinical science, and epidemiological studies.

Teresa Zwolan is the Director of the Cochlear Implant Program at the University of Michigan and Assistant Research Scientist at University of Michigan Medical Center. This implant program is one of the largest of its kind in the world, having implanted more than 500 adults and children to date.

Level of Difficulty: Intermediate (I) – Advanced (A)

***All poster sessions will be on display the entire day. Presenters are available during times listed.**

WEDNESDAY

5:00 - 7:00 pm

REGISTRATION

Preconvene Area

THURSDAY – INTERDISCIPLINARY DAY

7:30 – 5:00 REGISTRATION Preconvene

7:30 Coffee & Pastries Preconvene

8:00 - 5:00 EXHIBITS Preconvene

8:30 – 10:00 FEATURE PRESENTATION

The TriAlliance of Rehabilitation Professionals

Thomas Fisher, American Occupational Therapy Assoc.

Donna Geffner, American Speech-Language-Hearing Assoc.

John Yarbrough, Tennessee Physical Therapy Assoc.

0.15 ASHA, 0.15 AAA (I) TN Ballroom A

10:15 – 12:15 Short Course 1

Cochlear Implants: An Update on Technology, Clinical Procedures, and Patient Results

Teresa A. Zwolan, University of Michigan

This session will provide an overview of cochlear implant technology, including descriptions and demonstrations of the three commercially available cochlear implant systems. Pre- and post-operative assessment procedures will be discussed and patient results will be presented. The session will include a discussion of recent research findings in the area of cochlear implants.

0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I/A) Southeast A & B

10:15 – 12:00 Poster Session*

Implementation of Behavioral and Sensory Integrative Therapy Techniques in the Autistic Child

Ann Nolen, Valery Wilson, Heather Gannaway, Beth Clowers, Jamie Allen, Kelley Huffstetler,

University of Tennessee, Memphis Promenade

10:15 – 11:45 Miniseminar 1

The Hearing Impaired Client: Basic Instruction in Amplification and Communication Strategies

Ben Cox, Memphis Hearing Aid and Audiological Services

This course is designed to assist the healthcare professional/educator in the basics of troubleshooting hearing aid problems as well as to present the various types of assistive listening devices. Communication strategies will also be discussed in order to maximize the effectiveness when working with an individual with a hearing impairment

0.15 ASHA, 0.15 AAA, 1.5 NIHIS (I) Southeast C

10:15 – 11:45 Miniseminar 2

Positioning and Why It Is So Important

Susan E. Anderson, LeBonheur Early Intervention and Development, Memphis, TN

This presentation will discuss the importance of proper positioning, alignment, and postural support for increased function, increased interaction, and decreased risk of contractures. Supported seating, key points of control, matching the position to the activity, and safety will be covered. Ways to accomplish these outcomes using readily available home and classroom materials will be shared.

0.2 ASHA (I/A) TN Ballroom A

10:30 – 12:00 Miniseminar 3

Anatomical and Physiologic Constructs Essential In Examination of the Orofacial Regions

Joel C. Kahane, The University of Memphis

This seminar will review salient anatomical features of the head-neck and oral cavity as they relate to physical examination. Emphasis will be given to establishing an understanding of how morphology is adapted for speech functioning and how pathology, congenital malformation, and maladaptive behavior may compromise functioning.

0.15 ASHA (I/A) Directors Row 6

10:30 – 12:00 Miniseminar 4

Re-Thinking Therapy Approaches for ICU for Individuals with Developmental Disabilities

Sandy Fletchall, Functions by Fletchall, Memphis, TN

At any time, anyone can sustain trauma, including individuals with developmental disabilities. When an individual with developmental disabilities enters ICU the traditional medical procedures can interfere with the client's ability to function and communicate which can be frustrating to the patient and ICU staff. Allied therapies can influence the interactions between patient and staff and hence affect the outcome and length of stay.

0.15 ASHA (I/A) TN Ballrooms D & E

10:30 – 12:00 Miniseminar 5

Counseling Stroke Patients and Their Caregivers

Roberta B. Pierce, Speech Consultants of Huntsville, AL

A speech/language pathologist with extensive experience working with stroke patients had an aneurysm burst in February 1992. Fully recovered, she relates her personal experiences with CVA, neurosurgery, and recovery. She will discuss how this experience changed her treatment techniques, stressing the importance of patient, and family education and counseling.

0.15 ASHA (I) Directors Row 1

12:15 – 1:30 LUNCHEON

An Opportunity to Network – Compliments of NSSLHA

TN Ballrooms B & C

1:30 – 3:30 Workshop II

Earmold and Hearing Aid Modifications You Can Make in the Office

Kim Fisher, Bill Lassiter, Precision Laboratories, Inc.,

Sponsored by Precision Laboratories, Inc.

Hearing professionals that learn to modify instruments themselves can prevent costly and time-consuming repairs and re-makes. Attendees will learn how to modify hearing instruments for a better fit to help eliminate discomfort and feedback for their customers. Impression-making techniques necessary to properly fit hearing instruments will also be demonstrated. Audience participation and discussion will be encouraged throughout the forum.

0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I) Directors Row 1

1:45 – 3:15 **Miniseminar 6**
Nursing Unit Meal Management Maintenance Program

Bernard V. Miceli, The University of Memphis
The Nursing Unit Meal Management Maintenance Program is an experimental swallowing-feeding interdisciplinary intervention program that helps the clinical nurse provide organized, reliable and efficient nursing care to swallowing-impaired and feeding-impaired patients as they reside on the nursing unit. This presentation will describe the components of this maintenance program and review the tools needed to implement it. Specific issues related to nursing staff education and continuous quality improvement monitoring will be discussed.

0.15 ASHA (I) Southeast A

1:45 – 3:15 **Miniseminar #7**
Speech and Language Diagnosis and Treatment in the Pediatric Population: An Overview

Elizabeth Darwin, Private Practice
Julie Sable, The University of Memphis
This seminar will provide a working knowledge of the field of speech language pathology for those in related professions. An overview of the speech, language, and feeding problems identified in young children will be presented, followed by the types of assessment and treatment that can be provided. Topics will include feeding, motor speech, stuttering, voice, augmentative communication, and speech and language delay. Referral considerations and procedures to an SLP as well as what the family and other treatment specialists can expect from a speech-language program will be discussed.

0.15 ASHA 0.15 AAA (I) Southeast B

1:45 – 3:15 **Miniseminar 8**
Differential Diagnosis of Communication Disorders and Developmental Disabilities: An Interdisciplinary Approach

Mario C. Petersen, Bruce L. Keisling, Ruth A. Rike, Denice J. Perkins, University of Tennessee Boling Center for Developmental Disabilities, Memphis, TN

Communication difficulties in children are often the first sign of a variety of developmental disabilities. As such, speech-language pathologists and audiologists are frequently the first to come in contact with these individuals. This mini-seminar will review several developmental disabilities likely to present initially as communication disorders, and the importance of the interdisciplinary team in the diagnostic process and appropriate referrals for early intervention.

0.15 ASHA, 0.15 AAA (I) Southeast C

1:45 – 5:00 **Workshop I**
The Sensory Connection: Explaining The Impact of Sensory Processing on Behavior

Margot L. Cranford, Easter Seals, Little Rock, AR
This workshop is an introduction to the Ready Approach, authored by Bonnie Hansch, O.T.R. The workshop addresses how individuals interact with their environment and gives an overview of behaviors that they display when their senses do not function in the normal way. Explanations are given to aid in the understanding of such behaviors as aggression, impulsiveness, distractibility, self-injury, and exaggerated protective reactions to touch, sound, lights, and movement.

0.3 ASHA 0.3 AAA (I) TN Ballroom A

1:45 – 3:15 **Miniseminar 9**
HEALTHSOUTH Day Treatment Program: An interdisciplinary approach to community reintegration following traumatic brain injury or CVA

John McQuain, Johanna Lehfeldt, HealthSouth, Memphis, TN
This mini-seminar will describe a model of service delivery which focuses on return to work, school re-entry, and independent living skills. Goals and treatment strategies for individual and group therapy, as well as work-site evaluations and school programming will be discussed. Case studies and outcome data will also be presented.

0.15 ASHA, 0.15 AAA (I/A) TN Ballrooms D & E

3:30 – 5:00 **Miniseminar 10**
Positioning and Adaptive Equipment for the Client with Communicative Disorders from a Physical Therapy Perspective

Mitzi B. Zeno, University of Tennessee, Memphis
This presentation is designed to provide the audience with a basic understanding of positioning guidelines and adaptive equipment prescribed for the pediatric and adult client with communicative disorders from a physical therapy perspective. The effects of abnormal muscle tone, lack of normal movement and/or the presence of involuntary muscle movement will be discussed.

0.15 ASHA (I) Southeast A & B

3:30 – 5:00 **Miniseminar 11**
The Pediatric Multi-Disciplinary Feeding Team

Carrie Keckley, Lisa A. Newman, Mario C. Petersen, Carolyn Vaughn, LeBonheur Children's Medical Center, Memphis, TN
University of Tennessee College of Medicine, Memphis, TN
Infants and children with dysphagia present unique challenges to clinicians because of multiple health problems, which may include swallowing disorders. This seminar will present a multi-disciplinary approach to the evaluation of children with complex feeding and swallowing problems. Team members' roles will be discussed, and case studies will be presented.

0.15 ASHA (I) TN Ballroom B

3:30 – 5:00 **Miniseminar 12**
Bridging the Communication Gap

Caroline Royal-Evans, William Coker, The University of Memphis
This mini-seminar, designed for professionals in related fields, will present signs and symptoms of various types of speech, language, cognitive, and swallowing disorders seen in adult patients. Assessment procedures and protocols will be discussed as well.

0.15 ASHA, 0.15 AAA (I) TN Ballroom C

3:30 – 5:00 **Miniseminar 13**
Counseling Expertise For Audiologists and Speech-Language Pathologists

Lisa Lucks Mendel, University of Mississippi
Knowledge and experience in counseling are important for success in audiology and speech-language pathology. Current and past counseling research, the role of the professional as a counselor, and insight into understanding the impact of a communicative disorder on individuals' lives will be discussed. Practical examples of various counseling strategies will also be provided.

0.15 ASHA, 0.15 AAA, 1.5 NIHIS (I) TN Ballrooms D & E

3:30 – 5:00 **Miniseminar 14**
Therapy Team with Mom Evolving as Care Manager for Three Brothers
Barbara H. Connolly, University of Tennessee, Memphis
Carol J. Gryde, Private Practice, Memphis, TN
Nancy W. Massey, Germantown Speech and Hearing Clinic, TN
 Longitudinal information on three brothers (ages 20 years, 16

years and 13 years) with primary diagnoses of learning disabilities and developmental dyspraxia will be presented. The therapy services provided for these brothers has been comprised of periodic interventions by occupational therapy, physical therapy, and speech language pathology. The presentation will be comprised of an overview of each boy's development over time as well as the evolution of the mother as the case manager.
 0.15 ASHA (I) Southeast C

FRIDAY

7:30 – 5:00 **REGISTRATION** **Preconvene**

7:30 **Coffee and pastries** **Preconvene**

8:00 - 5:00 **EXHIBITS** **Preconvene**

8:00 – 5:00 **Alumni Hospitality Room** **Directors Row 1**

8:00 – 10:00 **Short Course 2**
Speech-Language Therapy in the United Kingdom and Europe
Aileen Patterson, University of Ulster, Ireland

This presentation will give guidance to US graduates and undergraduates on seeking work and study in Europe within the field of speech-language pathology and audiology. This short course will enable participants to understand the context of working in the UK and Europe, to know the procedures to follow to allow qualifications/experience to be assessed and processed as speedily as possible, and to know how to increase their employability in the UK.
 0.2 ASHA, 0.2 AAA, (I) Southeast C

8:00 - 10:00 **Short Course 3**
Piloting Treatment of Aphasic Lexical Access at the Automatic Level

G. Albyn Davis, University of Massachusetts at Amherst
 Treatment of anomia has allowed consciously controlled processing to obscure the subconscious automatic process of lexical access. This short course describes a grant-supported pilot project regarding the implementation of lexical priming tasks as treatment. These tasks are designed to stimulate and monitor automatic spreading activation in the lexical-semantic networks of aphasic patients.
 0.2 ASHA (I/A) TN Ballroom A

8:00 – 10:00 **Short Course 4**
Beyond the ABR

M. Dawn Nelson, Central Michigan University
 This session will cover special techniques in auditory evoked response testing. Topics such as multiple montage and frequency specific auditory brainstem response (ABR) recordings will be discussed. Practical and exotic uses for the auditory middle latency response (AMLR), the auditory late response (ALR), the P300, and mismatched negativity response (MMN) will be reviewed.

0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I/A) Directors Row 6

8:30 – 10:00 **Miniseminar 15**
Project REACH: Applied Behavior Analysis for Children with Autism

Wendy Ashcroft, Sandra Ourth, Shelby County Schools, TN
 This session will provide useful materials for those who are interested in the best practices for serving children with autism and related disorders. The presenters will describe a process for implementing a comprehensive assessment and creating effective IEPs using principles of Applied Behavior Analysis (ABA). Project REACH video segments will be shown and extensive handouts will be provided.
 0.15 ASHA (I/A) Southeast A & B

8:30 – 10:00 **Miniseminar 16**
Could this be SD (Spasmodic Dysphonia)?

Cheryl Billante, C. Gaelyn Garrett, Melissa D. Portell, Vanderbilt Voice Center, Nashville, TN
Josie G. Sevier, Piedmont Hospital, Atlanta, GA
 This presentation will focus on differential diagnosis, treatment options, and a referral network for patients with spasmodic dysphonia. A case study will be presented. A system for monitoring patient response to treatment will be explained. Data on the impact of SD on quality of life will be provided.
 0.15 ASHA (I/A) TN Ballroom C

9:00 – 10:00 **Miniseminar 17**
The Newborn Center at the Med: It's Patients, Personnel, and Mission

Sheldon B. Korones, The University of Tennessee, Memphis
 The Newborn Intensive Care Unit, known as Newborn Center at The Med, will be described and illustrated as an example of activities common to other such facilities in the United States. The diversity of disciplines involved in the care of sick newborn infants and their importance in the successful care of these infants will be presented.
 0.1 ASHA, 0.1 AAA (I) TN Ballroom B

10:00 – 12:00 **Poster Session***
Improved Voice Following Removal of Teflon Granuloma

Cheryl R. Billante, Kimberly Burkard, Vanderbilt Voice Center, Nashville, TN **Directors Row 2**

10:15 – 11:45 **Miniseminar 18**
Clinical Management of Apraxia of Speech by Whatever Name

John Rosenbek, William S. Middleton Hospital, Madison, WI
 This presentation will review why what we call apraxia isn't important and the latest programs and approaches to management of the conditions. It will also emphasize how therapy is the most important diagnostic procedure.

0.15 ASHA (I/A) TN Ballroom A

10:15 – 12:15 **Short Course 5**
Assessment and Intervention of Reading (Decoding) Skills in Older Students: Backing Practice with Theory

Kenn Apel, Western Washington University

This presentation will cover procedures for the assessment of language-based reading (decoding) disorders in middle and high school students that are theoretically-grounded in our knowledge of language and learning and sensitive to students' academic and social needs. Intervention strategies will be discussed and specific activities to improve these decoding skills will be provided. The hurdles speech-language pathologists must overcome in order to succeed in this language area will be addressed.

0.2 ASHA (I/A) Southeast A & B

10:15 – 11:45 **Miniseminar 19**
The Unofficial Guide to Assessment of the Dizzy Patient

Marilyn A. Steinberg,

Ear, Nose, and Throat Group, Inc., Memphis, TN

This presentation will provide a useful perspective for the audiologist in a clinical setting for evaluation and treatment recommendations of the vestibular patient. The discussion will include case history, sensory organization integration, auditory symptomatology with related outcome measures, electronystagmography testing, and expected results as they pertain to providing the audiologist with a practical guide for determination of differential pathologic implications and, when appropriate, therapy recommendations.

0.15 ASHA, 0.15 AAA, 1.5 NIHIS (I/A) Directors Row 6

10:30 – 12:00 **Miniseminar 20**
Effective Job Search Strategies

Jo Claire Merrill, Memphis, TN

Participants will learn helpful strategies about resume writing, interviewing, and job searching. Useful information regarding hiring and employment laws will also be provided. This presentation will be beneficial for both new and experienced clinicians.

0.15 ASHA, 0.15 AAA, (I) Southeast C

10:30 – 12:00 **Miniseminar 21**
Effects of Spatial Scale on Play/Language Behaviors in Preschoolers

Lea Helen Evans, University of Mississippi

Pearl A. Gordon, University of Tennessee, Knoxville

The purpose of this mini-seminar will be to discuss the correlations between play and language and how modifications of the environment can cause changes in the play and language skills exhibited by preschool children. Current research on both the play and language correlation and the effects of scale will be reviewed.

0.15 ASHA (I/A) TN Ballrooms D & E

12:15 – 2:00 **KEYNOTE LUNCHEON**
Practice is the Thing with Feathers

John Rosenbek

TN Ballrooms B & C

2:15 - 3:45 **Poster***
Analyzing Conversations of Aphasic Persons Using Correct Information Units

Kimberly L. Collins, Marissa Chandler,

Arkansas State University

Directors Row 2

2:15 – 4:15 **Short Course 6**
Basic Physiological and Cognitive Sciences Applied to Models of Voice Therapy

Katherine Verdolini,

Massachusetts Eye and Ear Infirmary, Boston, MA

This presentation will focus on quantitative physiological models of voice function and cognitive neuroscience models of skill acquisition relevant to voice therapy. A review of clinical voice therapy efficacy studies and key principles covered in voice therapy sessions will be addressed.

0.2 ASHA (I/A) Southeast A & B

2:15 – 4:15 **Short Course 7**
Functional Neuroanatomy of the Central Auditory System in 3-D.

Frank E. Musiek, Dartmouth Medical School

Starting at the level of the low pons auditory structures will be tracked through the brainstem, sub cortex, cortex and corpus callosum. Transverse, coronal and saggital 3-D views of the auditory neural structures as well as relevant vasculature will be shown. In the slides used all major vessels have been latex injected so their anatomical course can be easily followed.

0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I/A) Southeast C

2:15 – 4:15 **Short Course 8**
Phonological Characteristics of AAVE: Implications for Assessment

Karen E. Pollock, The University of Memphis

This session will provide a comprehensive overview of the phonological characteristics of African American Vernacular English (AAVE), including new innovative features and regionalisms. Practical suggestions will be offered for performing non-biased assessments in order to avoid both over-identification and under-identification of phonological disorders in African American children.

0.2 ASHA (I/A) TN Ballroom A

2:15 – 4:15 **Short Course 9**
Behavioral Assessment and Audiological Management of Infants and Young Children

Anne Marie Tharpe, Vanderbilt University

This presentation will review behavioral and VRA assessment protocols for infants and young children. Hearing aid selection and fitting procedures for children will be discussed as well as the limitations of adult procedures when used with this young population.

0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I/A) TN Ballrooms D & E

2:30 – 4:00 **PANEL**
Using the Internet for Remote Service Delivery

Richard I. Dressler, The University of Memphis

Due to recent changes in the reimbursement for rehabilitation services and the increasing number of individuals with speech, language, and swallowing disorders receiving home health services, the implementation of cost effective service delivery models are being examined. One model involves the use of an internet connection between the patient and therapist as a means to provide services from remote connection sites. This session will explore the background, current status, and future consideration of telecommunication therapy services.

0.15 ASHA (I/A) Directors Row 6

2:30 – 3:30 **Student Forum**
David Wark, The University of Memphis
Students, this is an opportunity to talk directly with Dr. David Wark, Director of Graduate Studies in the School of Audiology and Speech-Language Pathology at The U of M. This informal question and answer period will address the admissions process, program requirements, and financial assistance.
Directors Row 3

4:00 – 5:30 **Poster***
Efficacy of Group and Individual Instruction in Accent Modification
Caroline Royal-Evans, Teresa Wolf, The University of Memphis

Cortical Location of N1 Responses for Tone Pip Stimuli
Cindy Brown, Kristin A. Regan, Herbert J. Gould,
The University of Memphis
Supported by Assisi Foundation of Memphis and the Mary Evans Scholarship.
Directors Row 2

4:15 – 5:45 **Miniseminar 22**
“Where to go when they’re NPO”: Strategies for oral hypersensitivity
Jennifer Lewis, Tracy Walker,
Arkansas Children’s Hospital, Little Rock, AR
“Tricks of the trade” for oral hypersensitivity that you can use tomorrow morning. Whether your caseload’s full of hypersensitivity or you’ve only heard of it, this workshop will take you step by step through the progression of oral sensory experiences. Emphasis is on making therapy fun/rewarding for the child and the clinician.
0.15 ASHA (I) Southeast A & B

4:15 – 5:45 **Miniseminar 23**
Post-Laryngectomy Voice Restoration: The In’s and Out’s of TEP’s
Don R. Hall, Anderson Area Medical Center, Anderson, SC
Utilization of a valved prosthesis for post-laryngectomy voice restoration has become standard practice. This introductory level seminar will review: patient selection criteria; primary/secondary TEP procedures; initial fitting of the prosthesis; prosthesis maintenance; and trouble shooting of common problems.
0.15 ASHA (I) TN Ballroom C

4:15 – 5:45 **Miniseminar 24**
The Language of Confusion
Angela C. Bradford, The University of Memphis
This seminar will provide an overview of the language of confusion in brain injured and psychotic patients. Items to be addressed include etiology, clinical characteristics, concomitant conditions, assessment, differential diagnosis, and treatment. Current research findings and clinical implications will also be addressed.
0.15 ASHA (I/A) TN Ballroom A

4:15 – 5:45 **Miniseminar 25**
Therapy for the Millennium: Home Based Services for Developmentally Delayed Individuals
Heidi Hosick Joyce, Eileen Freund Keplinger, Independent Therapy Network, LLC, Germantown, TN
Now more than ever, we are pressed to decrease the amount of direct therapy time while continuing to expect positive outcomes. This mini-seminar will address maximizing results using interdisciplinary treatment and caregiver training. We will be discussing general principles of sensory integration and positioning that can be applied to pediatric through geriatric populations.
0.15 ASHA (I) TN Ballrooms D & E

4:15 – 5:45 **Miniseminar 26**
Rehabilitative Assessment in Audiology: Implications for Clinical Practice
David Wark, The University of Memphis
In current audiological practice, rehabilitative assessment is generally conducted informally as part of the hearing aid evaluation. This presentation will focus on the use of two self-report measures, which will allow audiologists to screen for and more formally assess the rehabilitative needs of their clients.
0.15 ASHA, 0.15 AAA, 1.5 NIHIS (I/A) Directors Row 6

5:45 – 7:45 **MID-SOUTH RECEPTION**
Come and join us for an evening filled with fun and refreshments. Silent Auction winners will be posted and special awards presented.
TN Ballrooms B & C

SATURDAY

8:00 – 9:00 **REGISTRATION** **Preconvene**

8:00 **Coffee and Pastries** **Preconvene**

8:30 – 10:30 **Short Course 10**
Practical Strategies for Identifying and Treating Clients Who Clutter
David A. Daly, Daly’s Speech & Language Center, Ann Arbor, MI
This short course will address innovative procedures for dealing with clients who clutter. Critical features identified during evaluations, which are useful for planning and delivering treatment will be presented. Because an approximated one-third of clients who stutter also exhibit signs of cluttering, the procedures described in this course will be most useful to clinicians.
0.2 ASHA (A) Southeast A & B

8:30 – 10:30 **Short Course 11**
Ubiquitous Minimal Hearing Loss: Does It Really Matter?
Fred H. Bess, Vanderbilt University
To date, minimal hearing loss has not been the subject of systematic study. This presentation will report information from an education-based clinical study of school age children with minimal sensorineural hearing impairment. More specifically, topic areas will include: changing demographics, definition of minimal hearing loss and prevalence, educational progress, and functional status of children with minimal losses. Management strategies with an emphasis on amplification will also be discussed.
0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I/A) Directors Row 6

8:30 – 10:30 **Short Course 12**
Paradoxical Vocal Fold Dysfunction: How the SLP Provides Effective Treatment

Kathleen Treole, East Carolina University
Paradoxical Vocal Fold Dysfunction (PVFD) is a new laryngeal disorder treated by the SLP. This session will provide a description of the disorder, discussion on current research on PVFD, and will focus on therapeutic exercises and interventions that are implemented to help reduce the frequency and severity of PVFD breathing attacks. 0.2 ASHA (I/A) Southeast C

9:00 – 10:30 **Miniseminar 27**
Pharmacological and Behavioral Management of Children with ADD/ADHD

Donald J. Eastmead, Pediatric Neurology, P.A., Memphis, TN
Attention Deficit Hyperactivity Disorder is a well researched neurological disorder with comorbid conditions that affects 5% of school age children; however, only 3% of ADD children are receiving treatment. This conference will present the pharmacological and behavioral management of ADD. Effectiveness, controversy and side effects of various treatments will be presented. 0.15 ASHA (I/A) TN Ballrooms D & E

10:45 – 12:15 **PANEL**
What You Have Always Wanted to Learn About Distance Learning and Haven't Had the Opportunity to Ask

Marilyn Steinberg, Ear, Nose, and Throat Group, Inc., Memphis
Fred Bess, Vanderbilt University
Dan Lattimore, The University of Memphis
Current technology is providing opportunities for individuals to continue their education without requiring them to stop working or relocating the family. The opportunities available and the pros and cons of distance learning will be discussed by a panel consisting of a Department Chair, University Administrator, and current distance learning student. 0.15 ASHA, 0.15 AAA (I) Southeast A & B

10:45 – 12:15 **Miniseminar 28**
Graduate School: Walk a Mile in Our Shoes

Michele Alexander, Cindy Brown, Damon Murtha, Kristin Regan, Amy Spencer, Jennifer L. Taylor, The University of Memphis
Prospective students in speech-language pathology and audiology often find themselves faced with decisions and issues never before encountered. Graduate students who have already faced such challenges will discuss issues typically confronted during the graduate school selection process and initial graduate school experience. 0.15 ASHA, 0.15 AAA (I) Southeast C

10:45 – 12:15 **Miniseminar 29**
Optometrical Management of Patients with Acquired Brain Injury or Stroke

Al Fors, Tressa F. Eubank, Southern College of Optometry
This presentation will describe visual changes associated with closed head trauma and optometrical vision rehabilitation. Optometrical testing along with modifications for testing non-responsive individuals will be demonstrated. Case studies will be reviewed if time permits. 0.15 ASHA (I/A) TN Ballroom C

10:45 – 12:15 **Miniseminar 30**
Facilitating Spelling Skills in Older Students: Linking Research to Practice

Kenn Apel, Western Washington University
Julie J. Masterson, Southwest Missouri State University
This presentation will cover assessment and intervention ideas for facilitating spelling abilities in students struggling with this skill. The emphasis will be on linking current understanding and theory of spelling to our language services. Suggestions for both long and short-term improvement of spelling will be presented. 0.15 ASHA (I/A) Southeast A & B

10:45 – 12:45 **Workshop III**
Reaching ReSound Excellence in 2000

Deborah Simmons, ReSound Corporation
Sponsored by ReSound Corporation
The ReSound Digital 5000 series marks the arrival of a completely new generation of fully digital hearing instruments that deliver a level of digital sound processing performance never before accomplished. Each member of the ReSound all digital product family features the first software-based Digital Signal Processing (DSP) for hearing instruments in the world. Each seminar participant will understand and learn to use this extremely powerful and flexible system which not only enables us to compensate for hearing impairment through Advanced Cochlea Dynamics sound processing, but also to utilize innovative algorithms for specific listening environments. Through hands on practice you will gain the ability to utilize Adaptive True Feedback Cancellation, Dual Microphone Technology, Multiband Noise Reduction, as well as Digital in-situ LGOB Measurements. 0.2 ASHA, 0.2 AAA, 2.0 NIHIS (I) Directors Row 6

HOTEL

The Mid-South Conference has been scheduled at **The Adam's Mark Hotel**, which is located in East Memphis at Interstate 240 and Poplar. The hotel offers many specialized services and luxurious accommodations including a new exercise room and nightly entertainment. Directions: I- 240 to Poplar East (Germantown), left on Ridgeway Loop Rd., and left on Ridgeway Center Pkwy.

Individuals should call the Adam's Mark direct for reservations at 1-800-444-ADAM. In order to receive the special group rate (\$89/night) you must indicate that you are attending the Mid-South Conference on Communicative Disorders. We encourage participants to make reservations as soon as possible. All requests should be made no later than February 7, 2000. Reservation requests after this date are subject to availability, and rates higher than the group rate may apply.

REGISTRATION FEES

Thursday Registration ONLY (Interdisciplinary Day – available to OT, PT, Nursing, Education and other allied professionals/ students).

	Postmarked By Feb. 7, 2000	After Feb. 7, 2000
Professional	\$40.00	\$50.00
Student	\$15.00	\$20.00
Student Group	\$10.00	\$15.00

Full Conference Registration (Thursday-Saturday - available to all professionals/students).

	Postmarked By Feb. 7, 2000	After Feb. 7, 2000
Professional	\$95.00	\$105.00
Professional Group	\$85.00	\$ 95.00
Student	\$40.00	\$ 50.00
Student Group	\$30.00	\$ 40.00

Group rates are listed per person and available to groups of 4 or more. Each group member must fill out a separate form and all materials sent together. If you have any questions regarding registration, contact Amie Bourne at (901) 678-5800, FAX (901) 525-1282 or e-mail to midsouth@cc.memphis.edu with Amie Bourne as the subject heading.

Stipends available from the Memphis Speech and Hearing Center Board of Directors to Undergraduate Students at a rate of \$50.00 per student or a maximum of \$200.00 per university. If interested, please contact Marilyn Dunham Wark, e-mail: mdunham@memphis.edu.

CONTINUING EDUCATION

NSSLHA – The University of Memphis is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to offer continuing education activities in speech-language pathology and audiology. This program is offered for 1.8 CEUs (Various level, Professional area). ASHA approval of Continuing Education Provider status does not imply endorsement of course content, specific products, or clinical procedures.

NSSLHA – The University of Memphis is approved by the American Academy of Audiology to offer AAA CEUs for this activity. The program is worth a maximum of 1.7 CEUs. AAA approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

NIHIS hours are subject to be approved by the National Institute for Hearing Instruments Studies. A maximum of 16.0 NIHIS hours are available.

Certificates of participation will be available for allied professionals.

* NOTE: One contact hour is equivalent to 0.1 ASHA/AAA CEU. Fractions of hours are dropped when calculating the CEU total.



The University of Memphis

A Tennessee Board of Regents Institution

The University of Memphis is an Equal Opportunity/Affirmative Action University.

It is committed to education of a non-racially identifiable student body.



PLEASE COMPLETE THIS ENTIRE FORM (TYPE OR PRINT)

***one per person**

Name _____

Address _____

City/State/Zip _____

Telephone (____) _____ Work (____) _____ e-mail: _____

Student: Undergraduate ___ Graduate _____ University attending: _____

Professional: Audiology ___ SLP ___ PT ___ OT ___ Nursing ___ Edu ___ Other: _____

Employment Setting: _____

Are you a U of M Alumnus: Yes _____ No _____

Special needs: _____

Please check box if address has changed.

If you have had a change of address, please return the following updated information (even if you will not be attending the conference) so that we can keep you current on the Mid-SouthConference events.

Due to limited space, please indicate whether you plan to attend the following seminars. Priority will be given to early registrants.

- Functional Neuroanatomy of the Central Auditory System in 3-D by Frank E. Musiek
- Workshop I - Earmold Modification
- Workshop III - Digital Hearing Aids
- Thursday Luncheon (Complimentary)

Registration fee \$ _____

Friday Keynote Luncheon fee \$7.50 \$ _____

Amount Enclosed \$ _____

- NIHIS CEUs will be offered, payable at the conference for \$25.00.
- Please make checks payable to NSSLHA Mid-South Conference.

Please check box if you would like to receive confirmation of your registration by e:mail.

A receipt will be enclosed in your packet when you arrive.

If refund is requested, notice of cancellation must be received by February 25, 2000 (80% of the registration fees will be refunded).

Please return form to: Amie Bourne
Mid-South Conference
807 Jefferson Ave.
Memphis, TN 38105

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