

## **CURRICULUM VITAE**

### **FRANK E. MUSIEK, Ph.D.**

1910 W. Ashbrook Drive

Tucson, AZ 85704

Office Address: 1131 East 2<sup>nd</sup> St.

Tucson, AZ 85721

Marital Status: Married to Sheila Musiek

Children: Erik, Justin

### **Education:**

<u>Institution</u>	<u>Degree</u>	<u>Major</u>
Edinboro College	B.S.	Biology
Kent State University	M.A.	Audiology
Case Western Reserve	Ph.D.	Audiology

### **Academic and Professional Appointments:**

Professor, Department of Speech, Language & Hearing Sciences, University of Arizona	2014-present
Professor Emeritus, Department of Speech, Language & Hearing Sciences, University of Connecticut	2014 - present
Professor of Audiology and Director of Auditory Research Department of Speech, Language & Hearing Sciences, University of Connecticut	2001-2014
Professor of Otolaryngology (Surgery Department) School of Medicine, University of Connecticut	2001-2014
Visiting Professor, Neurology, Department of Medicine and Audiology (Department of Surgery), Dartmouth Medical School, Lebanon, NH	2005-2015
Professor of Otolaryngology and Audiology (Department of Surgery) Dartmouth Medical School, Lebanon, NH	1987-2001
Professor of Neurology (Department of Medicine) Dartmouth Medical School, Lebanon, NH	1987-2001

Faculty and Steering Committee, Program in Neuroscience  
Dartmouth College, Hanover, NH 1978-2000

Director of Audiology  
Dartmouth-Hitchcock Medical Center, Lebanon, NH 1975-2001

Associate Professor of Otolaryngology & Audiology (Department of Surgery)  
and of Neurology (Department of Medicine),  
Dartmouth Medical School, Lebanon, NH 1982-1987

Assistant Professor of Otolaryngology & Audiology (Department of Surgery)  
and of Neurology (Department of Medicine),  
Dartmouth Medical School, Lebanon, NH 1976-1982

**Adjunct Appointments:**

Adjunct Associate Professor of Psychology, Dartmouth College 1982-1987

Adjunct Professor, Communication Disorders, University of Massachusetts  
Amherst, MA 1987-present

**Professional:**

Licensed in Connecticut to practice Audiology 2001 - 2015

**Special Training Relating to Audiology:**

Clinical Electronystagmography (ENG), University Hospitals, 1974 (Cleveland, Ohio)  
Temporal Bone Anatomy, Inner Ear Laboratory, Cleveland Hearing and Speech Center, 1973  
Neuroanatomy (Dr. Mosenal) Dartmouth Medical School 1986

**Teaching Experience and Directed Educational Programs:**

Ph.D. Seminar, University of Arizona, Tucson, AZ 2017

Disorders of the Auditory and Vestibular Systems, University of Arizona, Tucson, AZ, 2017-  
present

CAPD Boot Camp, University of Arizona, Tucson, AZ, 2017

NeuroAudiology: CAPD, University of Arizona, Tucson, AZ, 2016 - present

Anatomy and Physiology of the Auditory System, University of Arizona, Tucson, AZ,  
2014-present

The Vestibular System: Clinical Aspects, University of Connecticut, Storrs, CT, 2005-2014

The Neuroscience of Auditory Disorders, University of Connecticut, Storrs, CT, 2005-2006

Electrophysiologic Techniques and Interpretation, University of Connecticut, Storrs, CT, 2003-2014  
The Auditory System, University of Connecticut, Storrs, CT, 2002-2014  
Central Auditory Disorders, University of Connecticut, Storrs, CT, 2002-2014  
Audiological Assessment, University of Connecticut, Storrs, CT, 2002-2003  
Audition, University of Connecticut, Storrs, 2002-2003  
Auditory Evoked Potentials, SUNY at New Paltz, NY, 1999  
Diagnostic Audiology, University of Connecticut, Storrs, CT, 1998, 1999, 2000  
Neuroanatomy of the Human Central Auditory System, Dartmouth-Hitchcock Medical Center, (external course), 1991-1997  
Auditory and Vestibular Physiology (Physiology Course), Dartmouth Medical School, 1986-1994  
Visiting Professor, Western Washington University, (course on Central Auditory Function), 1986, 1988  
Visiting Professor, Dalhousie University, (courses on ABR and Site of Lesion Assessment), 1983, 1985, 1989, 1992, 1994, 1995  
Hearing, Auditory Perception and Learning, University of New Hampshire (Extension), 1981  
Sensory Psychology (Audition), Dartmouth College, Psychology Department, 1978-1995  
Neuroanatomy Course, Section on Auditory Anatomy and Deafness, Dartmouth Medical School, 1978-1983  
Assessment of Auditory and Vestibular Disorders (elective), Dartmouth Medical School, 1977-1978  
Scientific Basis of Medicine Lectures (Neurology), 1976-1999  
Auditory Evoked Response in Otology and Audiology, (International Symposium, Course Director) August 8-9, 1980  
Directed and designed courses for Industrial Audiology, 1976 and 1983  
Rotating medical students and residents through ENT, 1976-1999  
Taught or assisted in teaching: Introduction to Audiology, Special Auditory Tests, and Research Methods, Case Western University, Cleveland, OH, 1974-1975

**Organized, Directed and Lectured: University of Connecticut/Arizona**

Organized Audiology Journal Club University of Arizona, 2015 – 2018  
Created Audiology Grand Rounds, 2002 - 2014  
Created Lectures in Auditory Disorders and Sciences (LADS), 2002 - 2019

**Directed Summer Symposia in Audiology:**

CAPD Boot Camp (Selected years).  
Innovations in Audiology, University of Connecticut, July 15, 2006.  
Challenging Issues in Central Auditory Processing Disorders, University of Connecticut, July 30, 2005  
Auditory Processing Disorders: New Trends, University of Connecticut, August 6-7 2004  
Current Perspectives on Auditory Processing Disorders and ADHD, August 10-11, 2001  
Advances in Auditory Processing, Dartmouth Hitchcock Medical Center, July 21-22, 2000

New Perspectives on Diagnosis and Treatment of Tinnitus, (Co-Director with Dr. Weider),  
Dartmouth-Hitchcock Medical Center, 1999  
Management of CAPD, Dartmouth-Hitchcock Medical Center, 1998  
Amplification Applications for Adults & Children: Update, Dartmouth-Hitchcock Med. Center, 1997  
Habilitation of Central Auditory Processing Disorders, Dartmouth-Hitchcock Medical Center, 1996  
Otoacoustic Emissions in Clinical Applications, Dartmouth-Hitchcock Medical Center, 1995  
Developing a Service Program for the Evaluation and Management of Individuals with CAPD,  
Dartmouth-Hitchcock Medical Center, July 22-23, 1994  
Amplification 1993: Programmable Hearing Devices, Dartmouth-Hitchcock Medical Center,  
August 13, 1993  
Practical Aspects of Modern Audiology, Dartmouth-Hitchcock Medical Center, July 24-25, 1992  
Recent Advances in Audiology, Dartmouth-Hitchcock Medical Center, July 26-27, 1991  
Introduction to Assessment and Management of Central Auditory Disorders,  
Dartmouth-Hitchcock Medical Center, June 28-29, 1990  
Intermediate/Advanced Course in Auditory Evoked Potentials, Dartmouth-Hitchcock Medical  
Center, June 25-26, 1990  
Practical Applications of the Auditory Brainstem Response, Dartmouth-Hitchcock Medical  
Center, August 5-6, 1998 and July 28-29, 1989

### **Thesis Committees:**

1. Barrett St. George, PhD. Perceptual and Electrophysiological Metrics of Fixed and Moving Auditory Targets in the Azimuthal Plane, University of Arizona, August 2021
2. Carrie Clancy, Au.D. Effects of Adding Monaural and Binaural Noise to a Dichotic Listening Task, University of Arizona, Major advisor, May, 2021
3. Jillian Bushor, Au. D., Abnormal Anatomy of the Auditory Cortex in Schizophrenic Brains with Auditory Hallucinations, University of Arizona, Major advisor, May, 2021
4. Margaret Schefer, Au.D. Abnormal Anatomy of the Auditory Cortex in Schizophrenic Brains with Auditory Hallucinations: A Literature Review, University of Arizona, Major advisor, May, 2021
5. Alyssa Davidson, Ph. D. Investigating the Role of the Auditory Processing Abilities in Hearing Aid Outcomes Among Older Adults. University of Arizona, 2020.
6. Aaron Whiteley, Au. D. Establishing a Visual Guideline for the Locus of Auditory Cortex in Humans. University of Arizona, Major advisor, 2019.
7. Barrett St. George, Au.D. Modern Views on the Anatomy of Planum Temporale. University of Arizona, Major advisor, 2017.
8. Bryan Wong, Au.D. Planum Temporal: Morphological Taxonomy of the Posterior Superior Temporal Plane” University of Arizona, Major advisor, 2018.
9. Diane, Cheek, Au.D. Employing the acoustic change complex for vowel discrimination, University of Arizona, May 2017.
10. Alyssa Everett, Au.D. Cognition and Electrophysiological Correlates of Listening in

- Noise, University of Arizona, May 2017.
11. Spencer Smith, Ph.D. 2017. Assessing Human Medial Olivocochlear Reflex Function with Complementary Pre-Neural and Neural Assays, University of Arizona, May 2017.
  12. Angela Yung, MS. Collecting Normative Data for Video Head Impulse Testing. 2017.
  13. Natalie Daily, Ph.D. Neurological models of Dyslexia. University of Arizona, December 2016.
  14. Julianne Ceruti, Ph.D. Behavioral and Electrophysiological Measures of Partially Filled Gap Detection Performance. Major Advisor, May 2015.
  15. Jennifer Gonzalez, Ph.D. The Onset-Offset N1-P2-Evoked Response in Individuals with High-Frequency Sensorineural Hearing Loss. Major Advisor, May 2015.
  16. Brown, M., Au.D. Vertebra-basilar System Neuroanatomy, Major Advisor, 2014
  17. Shannon Daniels, Ph.D. Electrophysiologic Measures of Gap Detection in Younger and Older Normal Hearing Adults. Major Advisor, May 2011.
  18. Stephanie Nagle, Ph.D. Central Auditory Function in Children with Permanent, Minimal, Mild Bilateral Hearing Loss. Major Advisor, May 2010.
  19. Jeffrey Weihing, Ph.D. Binaural Middle Latency Response in Noise (BMIN) – The Influence of Age Related Changes in (Central) Auditory Processing. Major Advisor, May 2009.
  20. Jennifer Paulovicks, Ph.D. Plasticity related to Amplification as Measured by Auditory Evoked Potentials. Major Advisor, May, 2009.
  21. Jennifer Shinn, Ph.D. The Auditory Steady State Response in Individuals with Neurological Insult of the Central Auditory Nervous System. Major Advisor, May 2005.
  22. Peter Scheifele, Ph.D. Lombard Effect in Beluga Whales. Co-Major Advisor, University of Connecticut, May 2004.
  23. Kerry Gudlewski, Au.D. Conventional and Maximum Length Sequence ABR Thresholds and Rate Comparison for Ipsilateral and Contralateral Recording Conditions. Honors Program, University of Connecticut, 2002.
  24. Daniel E. Huddleston, (Hon.) The Dichotic Rhyme Task: A Clinical Investigation of its Usefulness in Central Auditory Assessment. Honors Program, Dartmouth College, Hanover, New Hampshire, (Honors Thesis), 2000.
  25. Jennifer B. Shinn, M.S. Brief Tone Discrimination of Young Adults with Reading Disorders. Master's Program, East Carolina University, Greenville, North Carolina, 2000.
  26. Deborah W. Moncrieff, Ph.D. An fMRI Study on Dichotic Listening and Hemispheric Lateralization in Dyslexic Children. University of Texas at Dallas, Texas, 1999.
  27. Lisa Jane Wheadon, Ph.D. The Influence of Auditory Training on Behavioral and Electro-physiological Test Measures in Children with Central Auditory Processing

- Disorders. University of Auckland, New Zealand, 1999.
28. Jeff Owen, Multimedia Correlation: Ph.D. Theory & Application. Dartmouth College, Hanover, New Hampshire, 1998.
  29. Tony Sahley, Ph.D. The Role of Endogenous Cochlear Opioids on Lateral Efferent Olivocochlear Modulation of Auditory Nerve Activity in the Chinchilla. Dartmouth College, Hanover, New Hampshire, Major Advisor, 1992.
  30. Karen Donnelly, Ph.D. Hydrocephalus and Hearing: The Relationship Between the Auditory Brainstem Response and Hearing Sensitivity. University of Texas at Dallas, Dallas, Texas, 1992.
  31. Joseph V. Rutkowski, Mechanisms of Indomethacin-Induced Ototoxicity (special qualifying exam committee). Dartmouth College, Hanover, New Hampshire, 1983.
  32. Steve Bornstein, Ph.D. Dichotic Pattern Perception in Normal and Impaired Ears. Outside consultant, University of Connecticut, Storrs, Connecticut, 1979.
  33. Wes Jordan, Ph.D. Effects of Mesencephalic Reticular Formation and Auditory Pathway Lesions on Long- and Short-Term Habituation Processes in the Rat. Dartmouth College, Hanover, New Hampshire, 1979.
  34. Jay Lubinski, Ph.D. Auditory Temporal Sequencing for Normal and Hearing Impaired Subjects. Case Western Reserve University, Cleveland, Ohio, 1976.

**Directed Independent Research Studies:**

1. A Modern Look at the Anatomy of the Planum Temporale. Barrett St. George & Andrew DeMarco, University of Arizona, 2017.
2. Anatomy of the Angular Gyrus. Alyssa Everett, Barrett St. George, & Nicole Denny, University of Arizona, 2016.
3. Audiological Evaluation of the Patient with Multiple Sclerosis. Diane Cheek & Renata Filipinni, University of Arizona, 2016.
4. An Investigation into Intensity Discrimination Using N1-P2 and P3 Evoked Potentials. Kristin Geissler, University of Connecticut, 2013.
5. An Investigation into How Selected Stimulus Characteristics Affects Backward Masking. Erin Lazar, University of Connecticut, 2013.
6. An Investigation of Monaural Click Fusion Using the N1-P2 Late Auditory Evoked Potential. Delvina Labrecque, University of Connecticut, 2012.
7. Temporal Integration and Ipsilateral Masking Effects. Christopher Herget, University of

- Connecticut, 2012.
8. Tinnitus Pitch Matching. J. Lipp, University of Connecticut, 2010.
  9. Measuring Traveling Wave Velocity Using ABR. Samantha Glover, University of Connecticut, 2009.
  10. Temporal Integration and Sensorineural Hearing Loss. Samantha Glover, University of Connecticut, 2009.
  11. The P1 Evoked Potential. Alison Friend, University of Connecticut, 2009.
  12. The Effects of Rate on the P1 Auditory Evoked Potential at Two Intensities. Alison Friend, University of Connecticut, 2009.
  13. Interaural Intensity Difference Performance in Normals. Kristina Kerwin, University of Connecticut, 2008.
  14. Task of Intercranial Lateralization (TOIL) and the Correlation with Intensity Judgment by Utilizing the ABLB. Christina M. Kerwin, University of Connecticut, 2008.
  15. Test Efficiency of the Central Auditory Test Battery. Megan Zapulla, University of Connecticut, 2008.
  16. An Investigation Into the Effects of Temporal Masking on Speech Recognition. Megan Zapulla, University of Connecticut, 2008.
  17. Contralateral masking effects on the ASSR. Brooke Soderstrom, University of Connecticut, 2005.
  18. Central Auditory Function and Dichotic Listening. Steve Hiltey, Dartmouth Medical School, 1992.
  19. Hearing Loss in Multiple Sclerosis. Jim Case, Neurology resident, Dartmouth-Hitchcock Medical Center, 1987.
  20. Auditory Findings in a Basilar Artery Aneurysm. Terry Schniederma, ENT resident, Dartmouth-Hitchcock Medical Center, 1985.
  21. Neurological Aspects of Audition. Mitchell Ross, Neurology resident, Dartmouth-Hitchcock Medical Center, 1984-1985.
  22. The Middle Latency Evoked Response: The Effect of Intensity. Karen Donnelly, Clinical Research Fellow, Dartmouth-Hitchcock Medical Center, Fall 1982.
  23. Evoked Response Audiometry. Gene McMurry, Surgery resident, Dartmouth-Hitchcock Medical Center, 1981-1982.

24. Aural Rehabilitation. Don Berry, University of Rhode Island, 1978.
25. Visual and Auditory Processing Tasks in Dyslexics. Bill Jack, Psychology Department, Dartmouth College, 1980.
26. Auditory Electrophysiology (one term). Steve Murphy, Engineering Department, Dartmouth College, 1979.
27. Cochlear Physiology (two terms). John Gavrin, Dartmouth Medical School, 1978-1979.
28. Psychoacoustics (one term). Bart Gawboy, Doctoral candidate, Engineering Department, Dartmouth College, 1979.

**Research Fellowship Program – Neuroaudiology: (Founder & Director, Dartmouth)**

1. Brian O’Hara, M.D., Ohana Developmental Pediatrics, Honolulu, HI (2001)
2. Pamela DeWitt, University of Connecticut, Storrs, CT (part time) (2000)
3. Doris Bamiou, Great Ormond Hospital, London, UK (part time) (2000)
4. Cynthia McCormick, University of Utah, Salt Lake City, UT (1998)
5. Eliane Schochat, Sao Paulo University, Sao Paulo, Brazil (1996-1997)
6. Brenda Berge, National Institute of Health, Bethesda, MD (1996)
7. Lisa Grant, Ontario, Canada (1996)
8. Timi Kelley, VA Hospital, Seattle, WA (1995)
9. Greg Noel, James Paton Memorial Hospital, Gander, New Foundland (1995)
10. Terri Bellis, Colorado School for the Deaf & Blind, Colorado Springs, CO (1994)
11. Balu Kalayam, Cornell University, New York, NY (1993)
12. Jane Baran, University of Massachusetts, Amherst, MA (1993)
13. Wei Wei Lee, MD, Medical College of Virginia Hospitals, Richmond, VA (1992)
14. Martha Ann Ellis, Teachers College Columbia University, New York, NY (1992)
15. Cynthia McCormick, University of Tennessee, Knoxville, TN (1991)
16. Ray Hurley, University of Rhode Island, Kingston, RI (1990-1991)
17. Steven Bornstein, University of New Hampshire, Durham, NH (1990)
18. Somia Tawfik, Ain Shams University Hospital, Cairo, Egypt (1990)
19. Mary Ellen Bromley, Michigan State University, East Lansing, MI (1989)
20. Anthony Sahley, University of California, San Francisco, CA (1989)
21. Robert Froke, University of South Dakota, Aberdeen, SD (1989)
22. Lloyd Lamb, University of New Mexico, Albuquerque, NM (1989)
23. Walter Green, Dalhousie University, Halifax, Nova Scotia (1988)
24. Faith Pellett, Boston University, Boston, MA (1985)
25. Suzanne Verkest, Dartmouth-Hitchcock Medical Center, Hanover, NH (1984)
26. Dorothy Wavrek, Hahneman Medical Center, Philadelphia, PA (1983)
27. Jane Baran, University of Massachusetts, Amherst, MA (1983)
28. Karen Donnelly, Callier Hearing and Speech Center, Dallas, TX (1982)
29. Doris Bamiou, Queen’s Square, London, England, (Neuroaudiology Fellow and Post Doctoral Degree Candidate) 2003-2006



## **GRANTS:**

### **Internal:**

Performance of Learning Disabled Children on Competing Speech Tasks (received Henry Heyl Fund Award) Hitchcock Foundation (1985)  
Central Auditory Evaluation in Patients with Brain Lesions, DMS Basic Research and Science Grant, Hitchcock Foundation (1978-1980)  
Effects of Tympanic Membrane Perforation on ENG Results, Hitchcock Foundation (1976-1978)  
Electronystagmographic Results from Patients with Total Unilateral Labyrinthectomies, Hitchcock Foundation (1976-1978)  
Perception of Temporal Auditory Patterns, Hitchcock Foundation (1976-1979)

### **Outside Agencies:**

Royal Arch Research Assistance Career Grant (by selection) for Studies on Central Auditory Processing Disorders (\$60,000 -\$70,000 per year), 2011 – 2020 (PI).  
Lectures in Audiology: For Support of Continuing Education and Research in Audiology. Little Oak Hill Foundation, 2000-present  
Otoacoustic Hearing Assessment of Space Station Crews, co-investigator with J. Buckey and R. Kline-Schoder. NASA, 2001  
The Role of Dynorphins in the Auditory Periphery co-investigator with T. Sahley (PI), C. Chernicky, and R. Nodar. Funded from NIH, (NIDCD), 1997-1999  
Possible Link to the Treatment of Tinnitus: The Role of Endogenous Opioid Peptide Neuromodulators Within the Lateral Efferent Olivocochlear System. Deafness Research Foundation. Co-investigator with Drs. Sahley, Nodar, Hughes and Kinney, 1992-1993  
The Effect of Active and Passive Listening on the P300 in Normals and CVA Patients, Co-investigator with Lori Charette and Renee Weiner. Funded by the Gaylord Foundation, 1991-1994  
Auditory Brainstem Response Measures of Olivocochlear Efferent Function. III. Principal Investigator. Funded from Deafness Research Foundation, 1991-1992  
Auditory Brainstem Response Measures of Olivocochlear Efferent Function. II. Principal Investigator. Funded from Deafness Research Foundation, 1990  
Auditory Brainstem Response Measures of Olivocochlear Efferent Function. I. Principal Investigator. Funded from Deafness Research Foundation, 1989

### **Grant Consultant:**

Central Auditory Processing, Department of Communicative Sciences and Disorders, New York University, New York, NY (in progress)  
Central Auditory Assessment and Head Injury, Portland, Veteran's Administration, Portland, Oregon, 2008- 2015  
Rehabilitation of Patients with Multiple Sclerosis, Portland, Veteran's Administration, Portland,

Oregon, 2008- 2012  
Otoacoustic Emissions and Screening Hearing of Astronauts, Jay Buckley, Dartmouth Medical School, 2006  
Auditory Processing Disorders in Children, Carol Miller, Penn State University, 2004  
Passive and Active Noise Control, Creare, Hanover, NH, 2001-2012

## **HONORS:**

Gold Medal Award from Royal Arch Masons for outstanding research on central auditory processing and neuroaudiology, 2020.  
Honors of the American Speech, Language and Hearing Association (ASHA) for Audiology and Auditory Neuroscience, 2010.  
Best Articles in Hearing Science selected by the Hearing Journal “Is there Auditory Neglect”, 2009.  
Erskine Fellowship, Canterbury University, Christchurch, New Zealand, Spring 2008.  
Book of the Year Award for Language, Speech and Hearing 2007. Handbook of (Central) Auditory Processing Disorder, Volume I: Auditory Neuroscience and Diagnosis by Frank E. Musiek and Gail Chermak and Handbook of (Central) Auditory Processing Disorder, Volume II: Comprehensive Intervention by Gail Chermak and Frank E. Musiek. Awarded by The Essential Language, Speech and Hearing Bookshelf (Doody Enterprises, Inc.), March 2008.  
The 2007 James Jerger Career Award for Research in Audiology, April 2007, American Academy of Audiology.  
Best articles in Audiology for 2007 selected by The Hearing Journal. Musiek, F., Ballingham, T., Liu, B., Paulovicks, J., Swainson, B., Tyler, K., Vasil, K., Weihing, J. (2007) Auditory hallucinations: An audiological perspective, *Hearing Journal*, 60, 32-52.  
Best articles in Audiology for 2007 selected by The Hearing Journal. Shinn, J., and Musiek, F. (2007) The auditory steady state response in individuals with neurological insult of the central auditory nervous system, *JAAA*, 18:826- 835.  
Best Special Issue 2004 “Hearing & The Brain,” *Journal of the American Academy of Audiology*, 15:, Feb. *Selected by Hearing Journal*, 58:33, 2005.  
Best Articles in Aural Rehabilitation, 2004, Assessment and Remediation of an Auditory Processing Disorder Associated with head Trauma, *Journal of the American Academy of Audiology*, 15:117-133, 2005, *Selected by Hearing Journal*, 58:33, 2005  
“Friends for Ever” Award, Institute for Auditory Physiology and Pathology, Presented at the VIIIth International Conference for Diagnosis and Treatment of Auditory Disorders, Warsaw, Poland, May 20, 2005.  
Best Articles of 2003; F. Musiek, (2003). What Can Acoustic Startle Reflex Tell Us? *Hearing Journal* 56:55. Selected by the *Hearing Journal* “Best of 2003 Diagnostic Audiology” *Hearing Journal*, 57:19-21, 2003.  
Selected for Best of Audiology Literature, (1999) by *The Hearing Journal*, 53:5 (2000) for: Chermak, G.D., Hall, J.W., Musiek, F.E. Differential Diagnosis and Management of Central Auditory Processing Disorder and Attention Deficit Hyperactivity Disorder.

*JAAA* 1999; 10:289-303 and for Musiek, F.E., Hanlon, D.P. Neuroaudiological Effects in a Case of Fatal Dimethylmercury Poisoning. *Ear Hear* 1999; 20:271-275.  
Selected as the 11<sup>th</sup> Dewar Holmes Lecturer in Communication Disorders, Charleston Speech & Hearing Center, 1996  
Baylor College of Medicine, James Jerger Lecturer, 1996  
Edinboro University Outstanding Alumni Award (Natural Sciences), 1995  
National Institute of Health Consensus Conference on Acoustic Tumors, Invited Lecturer, December 11-13, 1991  
Case Western Reserve University's 50<sup>th</sup> Anniversary Lecturer in Audiology, 1990  
Case Western Reserve University, Distinguished Alumni, Dept. of Communication Sciences, 1990  
Editor's Award, *Ear and Hearing*, 1987  
Elected Fellow of the American Speech, Language and Hearing Association, 1986  
Henry Heyl Research Award, Hitchcock Foundation, 1985  
The President's Volunteer Action Award, as a member of Infant Hearing Assessment Volunteers, 1983  
Award for Outstanding Achievement in Speech-Language Pathology and Audiology from the New Hampshire Speech-Language and Hearing Association, 1983  
The Otoscope Award for Outstanding Research Proposal, The EAR Foundation, Nashville, Tennessee, 1982

**Professional Affiliations:**

American Speech, Language and Hearing Association  
American Academy of Audiology (Founding Member)  
American Auditory Society  
American Neurotology Society (1980-2000)  
Acoustical Society of America  
Connecticut Speech and Hearing Association (2002-2014)  
Deafness Research Foundation (Centurion Club) (1978-2000)  
Hitchcock Foundation (1976-2014)  
New Hampshire Society of Otolaryngology and Maxillofacial Surgery (Honorary Member)  
The Prosper Meniere Society  
Association for Research in Otolaryngology

**COMMITTEES:**

**Outside Review for University Promotion Committees:**

Aristotle University of Thessaloniki, Greece. (2013)  
Mayo Medical School (2009; 1998)  
Boston University (2008)  
University of London (2004)  
University of South Dakota (2004)  
University of Massachusetts, Dept. of Communication Disorders, Amherst, MA (1988; 1994)

University of New Hampshire, Department of Communication Disorders (1993)  
Wayne State University, Sch. of Medicine, Dept. of Audiology, Detroit, MI (1990, 1992)  
University of Northern Iowa, Dept. of Communication Disorders, Cedar Falls, IA (1987)  
University of Buffalo, Department of Communication Disorders, Buffalo, NY (1987)  
Dalhousie University, Department of Communication Disorders, Halifax, Nova Scotia (1986)  
University of Michigan, Department of Otolaryngology, Ann Arbor, MI (1985)  
Western Ontario University, Communication Disorders Dept., London, Ontario, Canada (1985)  
Cleveland State University, Communication Disorders Department, Cleveland, OH (1985)  
University of Texas Health Science Center, Dept. of Otolaryngology, Houston, TX (1984)

**Other Committees (Internal):**

Speech, Language and Hearing Dept. Graduate Teaching Group 2012 - 2014  
University Curriculum Committee, 2007 - 2011  
Continuing Education, University of Connecticut (2004 - 2008)  
Space Committee, University of Connecticut (2002 - 2012)  
Promotion, Tenure and Reappointment Committee, University of Connecticut (2001 - 2013 - chair 4 times)  
Cognitive Neuroscience Program Committee, Dartmouth College (1989-2001)  
Promotions Committee, Department of Surgery, Dartmouth-Hitchcock Medical Center (1987-2001)  
Steering Committee, Program in Neurosciences, Dartmouth College (1978-2001)  
Helmut Schumann Lectureship Committee, Hitchcock Foundation (1986-1988) (1990-1994)  
Ad Hoc Committee on Program in Cognitive Neuroscience, Dartmouth College (1989)  
Dartmouth Medical School Search Committee (Physiology) (1988)  
Tiffany Blake Scholarship Committee, Hitchcock Foundation (1986-1990, 1995)  
Hitchcock Foundation Board of Trustees (1985-1995)  
Selection Committee for Beltone Distinguished Teaching Award in Audiology (1985, 1986)  
Ad Hoc Committee of New Hampshire Committee of EAR Conditions (1985-1987)  
Ad Hoc Committee of ASHA for publications (1984)  
Section Representative, Committee on Graduate and Continuing Education, Dartmouth-Hitchcock Medical Center (1979-1982)

**Committees (External) (Selected):**

Scientific Advisory Board, the Brain Recovery Project (2019)  
American Academy of Audiology: Global Conference on CAPD Co-Chair (2019)  
American Auditory Society, Program Committee (2018)  
Academy Research Conference, AAA, Chair, (2016)  
American Academy of Audiology: Global Conference on CAPD Co-Chair (2014)  
American Academy of Audiology: Global Conference on CAPD Co-Chair (2013)  
American Academy of Audiology Global conference Co-chair (2012)  
American Academy of Audiology Convention Committee 2010, Chair, Sub-committee on Poster submissions (2010)  
American Speech-Language and Hearing Association 2010 Convention Committee, Member, Sub-committee on CAPD (2010)

2010 International Society of Audiology, Research Awards Committee (2010)  
 American Speech-Language and Hearing Association Committee on Preferred Practice Patterns (2006-2007)  
 AAA Task Force on CAPD, Chair, (2007-present)  
 ASHA Conference Subcommittee on Central Auditory Processing Disorders, Chair (2006)  
 ASHA Committee on Central Auditory Processing Disorders (2002 -2005)  
 Program Sub Committee (Chair) ASHA (2006)  
 Founder, The Pathways Society (2004)  
 Program Sub Committee, American Academic of Audiology (2003-2004)  
 American Neurotology Society Committee on Hearing (2001-2005)  
 Journal of the American Academy of Audiology Publication Committee (1997-present)  
 Hearing & Deafness International Research Group, Linkoping, Sweden (1997)  
 Committee on Continuing Education, American Academy of Audiology (1993-2004)  
 Program Committee, American Auditory Society (1986-1995) Chairman (1987) Co-Chairman (1995-2002)  
 Consensus Committee on CAPD, Co-Chair, Dallas, TX, Co-chair (2000)  
 New Hampshire Committee on Newborn Screening (1999-2001)  
 Data & Safety Committee on Autoimmune Inner Ear Disorders, NIH (1997-2001)  
 Au.D. National Standards Council (1995-1997)  
 Committee on Honors for the American Academy of Audiology (1994-1998)  
 ASHA Task Force on Central Auditory Processing Disorders (1993-1995)  
 Ad Hoc Committee on Honors or The American Academy of Audiology (1992, 1996)  
 American Academic of Audiology, Education Committee (1988-1990, 2001-2004)  
 Awards Committee, American Auditory Society (1988-1997)  
 Advisory Board, American Academy of Audiology (1988)  
 Executive Committee, American Auditory Society (1987-1996)  
 Education Committee, American Academy of Audiology (1987-1993)  
 Board of Representatives, American Academy of Audiology, Charter Member (1987-1990)  
 American Speech and Hearing Association Committee on Scientific Affairs (1978-1983)  
 New Hampshire Hearing Aid Advisory Board (two terms (1978-1983)

#### **TESTS DEVELOPED FOR AUDIOLOGY:**

1. The Gaps in Noise (GIN) Test (2005)
2. The Duration Pattern Test (1990)
3. The Frequency Pattern Test (with M. Pinheiro) (1971, 1987)
4. The Dichotic Digits Test (1983)

#### **INVITED LECTURES AND SEMINARS: NATIONAL & INTERNATIONAL**

1. Gaps in Noise Test: Findings in Neurologically Based Central Auditory Disorders (Keynote Address). World Congress of Audiology, Warsaw, Poland. April 10 -13 2022

(Remote Presentation)

2. Musiek, F. Dichotic Interaural Intensity Training (DIID) Theoretical Constructs & Clinical Aspects. Aristotle University, Thessaloniki, Greece. March, 1 2022 (Remote Presentation)
3. Musiek, F. Hearing Health and the Musician. Syracuse University. Syracuse, NY. October 2021.
4. Musiek, F. Neuroaudiology, Past, Present, and Future. Arizona State University. Phoenix, AZ. April 15, 2021.
5. Musiek, F. Audiology: Where we have been & where are we going? – A Perspective, from diagnostic audiology. The Palm Springs Hearing Seminar. Palm Springs, CA. December 6-7, 2019.
6. Musiek, F. Auditory Hallucinations: An Emerging Audiological Opportunity. The Palm Springs Hearing Seminar. Palm Springs, CA. December 6-7, 2019.
7. Musiek, F. Importance of the diagnostic evaluation in audiology. Academic League of Audiology, Sao Paulo University, Inaugural lecture. Sao Paulo, Brazil. November 4, 2019 (Remote Presentation).
8. Musiek, F. CAPD Boot Camp. St. Paul's Hospital, Vancouver, B.C., Canada. September 13-14, 2019.
9. Musiek, F. How the Brain Hears: Connections to the Temporal Lobe. Brain Recovery Project Symposium. Cleveland, OH. July 19, 2019.
10. Musiek, F. Functional Impacts of Large Resective or Disconnective Pediatric Epilepsy Surgery: Auditory Outcomes. Brain Recovery Project Symposium. Cleveland, OH. July 18, 2019.
11. Musiek, F. The Vertebro-basilar system: Its Functional Anatomy and NeuroAudiology. Cleveland State University. Cleveland, OH. July 17, 2019.
12. Musiek, F. Auditory Hallucination: A New Frontier in Central Auditory Assessment. Global Conference on Central Auditory Processing Disorder. Columbus, OH. March 30, 2019.
13. Musiek, F. Audiology and Auditory Hallucinations: A new frontier. India National Speech & Hearing Conference (Teleconference). Bangalore, India. February, 2019.
14. Musiek, F. The Vertebro-Basilar System: Its Silent Impact on Audiology. Michigan Audiology Coalition. Lansing, MI. October 26, 2018.
15. Musiek, F. Insights into Clinical Assessment of the Auditory System. The University of Arizona Conference. Tucson, AZ. October 19, 2018.
16. Musiek, F. CAPD Boot Camp. Houston, TX. September 28-29, 2018.
17. Musiek, F. CAPD Boot Camp. Bergen County Audiology School Services, New Jersey.

- May 24-25, 2018.
18. Musiek, F. The vertebra-basilar system: Understanding its impact on audiology. University of Cincinnati, April 23, 2018.
  19. Musiek, F. The auditory brainstem response (ABR) and middle latency response (MLR): Neurodiagnostic insights to central auditory disorder. Student Academy of Audiology (SAA) Annual meeting. Nashville, TN. April, 20, 2018.
  20. Musiek, F., Chermak., Bamiou, D., Shinn, J. A Perspective on Hidden Hearing Loss/Beyond the Pure-Tone Audiogram. American Academy of Audiology Meeting. Nashville, TN. April 19, 2018.
  21. Musiek, F. Assessment & Rehabilitation about *An overview of Temporal Processing: It's Application to CAPD and other Aspects of*. 2nd Biennial Conference of (Central) Auditory Processing Disorders: Tehran, Iran, February, 2018 (remote presentation)
  22. Musiek, F., and Chermak, G., Current Issues in Central Auditory Processing Disorders. Presented at American Speech Hearing Association Conference. Los Angeles, CA. November 9-11, 2017.
  23. Musiek, F. Is hidden hearing loss really hidden? International Conference on Auditory Cortex. Banff, Alberta, Canada. September 10-15, 2017.
  24. Musiek, F. The Middle latency response (MLR) and disorders of the central nervous system. International Evoked Response Study Group. Warsaw, Poland. May 21-25, 2017.
  25. Musiek, F. Clinical Application of the Gaps in Noise (GIN) Test. Friends Forever Special Session. The Poland Otolaryngology Conference. Keynote Address. Warsaw, Poland. May 25-26, 2017.
  26. Musiek, F. The Vertebro-Basilar System: Its importance to Audiology and Neuro Audiology. Keynote Speaker. Kaiser Permanente Audiology Symposium. Oakland, CA. May 14-15, 2017.
  27. Musiek, F. FM's Chosen Case Studies in NeuroAudiology. Featured Session. Kaiser Permanente Audiology Symposium. Oakland, CA. May 14-15, 2017.
  28. Musiek, F., St. George, B., DeMarco, A. A 3-D Rotational Tour of the Vertebro-Basilar System: It's Neuroanatomy and NeuroAudiology. Featured session. American Academy of Audiology: AudiologyNOW! Indianapolis, IN, April 5-7, 2017.
  29. Musiek, F. Part 1: Fundamentals of Pediatric CAPD, Part 2: An Overlooked Population: Adult CAPD. Speech & Hearing Association of Virginia. Richmond, VA, March 23-25, 2017.
  30. Musiek, F. Adult Clinical Populations & CAPD. Joint DOD & VA Audiology Conference, Keynote Address. Anaheim, CA, February 6-8, 2017.
  31. Musiek, F. Introduction to Temporal Processing and its Application to CAPD and other Aspects of Neuroaudiology. GSI Webinar. November 9, 2016.

32. Musiek, F. When Silence is Good: Application of the GIN Procedure. Inaugural Address Grand Rounds Louisville School of Medicine. Louisville, KY. November 7, 2016.
33. Musiek, F. A 3-D Tour of the Auditory Brain. Speech, Language, and Hearing Homecoming Lecture. Tucson, AZ, October 29, 2016.
34. Musiek, F., St. George, B., DeMarco, A. The Vertebro-basilar System: Neuroanatomical and Neuroaudiological Correlates. Featured Session. 33rd World Congress of Audiology. Vancouver, Canada. September 20, 2016.
35. Musiek, F. Hearing After Hemispherectomy. Keynote Address. International Hemispherectomy Conference and Family Reunion. Denver, CO. July 9, 2016.
36. Musiek, F. Split Brain Research: A Personal Perspective. The Arizona Speech-Language-Hearing Association Convention, Keynote Address. Tucson, AZ, April 29, 2016.
37. Musiek, F. Interhemispheric Auditory Processing: Lab to Clinic. The Arizona Speech-Language-Hearing Association Convention. Tucson, AZ, April 29, 2016.
38. Musiek, F. The Vertebro-Basilar System: Its Silent Impact on Audiology. American Academy of Audiology Conference. Phoenix, AZ, March 15, 2016.
39. Musiek, F. & Chermak, G. CAPD Diagnosis and Intervention: Practical Perspectives for Clinicians. University of Arizona Audiology Workshop, November 20, 2015.
40. Musiek, F. New Horizons in Audiology: Dyslexia and the Vertebro-Basilar System. California Academy of Audiology, September 10, 2015.
41. Musiek, F. Hyperbilirubinemia, Auditory Hallucinations, and Dyslexia. New Mexico Speech, Language and Hearing Association, September, 2015.
42. Musiek, F. Adult Diagnostics (with an emphasis on electrophysiology). Student Academy of Audiology Conference. San Antonio, TX, March 25, 2015.
43. Musiek, F. Hyperbilirubinemia, Auditory Hallucinations, and Dyslexia. Pennsylvania Academy of Audiology, September 17, 2014.
44. Musiek, F. Hyperbilirubinemia, Auditory Hallucinations, and Dyslexia. Connecticut Academy of Audiology, June 6, 2014.
45. Musiek, F. Dyslexia and Auditory Hallucinations. Mississippi Conference, 2014.
46. Musiek, F. Beyond the Audiogram: Auditory Hallucinations and Dyslexia. Midsouth Conference on Communicative Disorders, East Memphis, TN, February 27, 2014.
47. Musiek, F. CAPD. Scotland Audiology Association, Glasgow, Scotland, October 4, 2013.
48. Musiek, F. Elements of CAPD. North Carolina Academy of Audiology, Wilmington, NC, September 21, 2013.
49. Musiek, F. The Anatomical and Clinical Correlates of CAPD- 3-D Neuroanatomy of the CANS. Auditory Processing and Disorders Summer Workshop Series, Salus University,



- Elkins Park, PA, July 15, 2013.
50. Musiek, F. Mechanisms of Auditory Interhemispheric Transfer. Auditory Processing and Disorders Summer Workshop Series, Salus University, Elkins Park, PA, July 15, 2013.
  51. Musiek, F. Theoretical Bases of CAPD in Children: Neurological, Maturational and Morphological Issues. Auditory Processing and Disorders Summer Workshop Series, Salus University, Elkins Park, PA, July 14, 2013.
  52. Musiek, F. Neuroaudiological Applications of Gap Detection. Keynote Address. presented at the Conference on Cognitive Hearing Sciences of Communication, Linköping, Sweden, June 16, 2013.
  53. Musiek, F. Clinical Utilization of Gap Detection, University of Arizona, October 2012.
  54. Musiek, F. Functional neuroanatomy of the auditory nervous system, Central Michigan University, October 2012.
  55. Musiek, F. Advances in Auditory Processing Disorder Diagnosis. Keynote Address. presented at the Australian Association of Audiologists in Private Practice: seminar on Auditory Processing Disorders: Contemporary Theory and Practice, Melbourne, VIC, Australia, 2012, June 10.
  56. Musiek, F. Foundations of Auditory Processing Disorders. Keynote Address. presented at the Australian Association of Audiologists in Private Practice: seminar on Auditory Processing Disorders: Contemporary Theory and Practice, Melbourne, VIC, Australia, 2012, June 9.
  57. Musiek, F. Graduation Address City University of New York (CUNY) AuD White Coat Ceremony, New York, May 23, 2012.
  58. Musiek, F. Defining central auditory processing deficits in children, Challenges in central auditory processing disorders in children: A Symposium, Lyon, France, May 21, 2012.
  59. Musiek, F. Keynote Address, Leadership Conference, University of Massachusetts, Amherst, MA, April, 31, 2012.
  60. Musiek, F. Auditory Neuropathy: The other side of the coin. University of Massachusetts, April 31, 2012.
  61. Musiek, F., Topics in Diagnostic Audiology, Mass Eye and Ear, Boston, April 18, 2012.
  62. Musiek, F. 3-D Neuroanatomy of the auditory nervous system & related case studies, South Carolina Academy of Audiology, Jan, 27, 2012.
  63. Musiek, F. Gap Detection Utilization in Central Auditory Disorder. International Symposium on Advances in Audiology. Salamanca University, Salamanca, Spain, June 8, 2011.
  64. Musiek, F. Auditory Processing Disorders: Practice Approaches. Children's Hearing Institute, Columbia University, NY, May 6, 2011.

65. Musiek, F. Possible Role of the Insula in Central Auditory Function. Northwestern University, Evanston, IL, April, 2011.
66. Musiek, F. Modern Developments in Auditory Processing Disorders. St. Joseph's Annual Neuroaudiology Conference. Savannah, GA, April 28-29, 2011.
67. Musiek, F. Neuroanatomy & Physiology of the Central Auditory System. New Mexico speech and hearing Assn. Oct. 2010.
68. Musiek, F. Central Auditory Processing Diagnosis and Rehabilitation. Symposium at Nova Scotia Hearing and Speech Center. Halifax Nova Scotia, Oct. 2010
69. Musiek, F. Auditory Processing Disorders. Symposium on Central Auditory Processing Disorders. Lisbon, Portugal, June 25-26, 2010.
70. Musiek, F. Diagnosis of CAPD: The Role of Interhemispheric Interactions. Symposium on Central Auditory Processing Disorders. Lisbon, Portugal, June 25-26, 2010.
71. Musiek, F. CAPD Diagnosis: Electrophysiology (AEPs), Central Auditory Processing: Current Research and Implications for Clinical Practice. University of London Ear Institute, London, England, December 2-5, 2009.
72. Musiek, F. CAPD Intervention: The DIID: Central Auditory Processing: Current Research and Implications for Clinical Practice. University of London Ear Institute, London, England, December 2-5, 2009.
73. Musiek, F. Neural Mechanisms Underlying Interhemispheric Transfer in CAPD. Mayo Clinic Annual Symposium, November 7, 2009.
74. Musiek, F. Central Auditory Deficits Related to Insular Damage. The Kent Morest Symposium. George Washington University School of Medicine, October 2, 2009.
75. Musiek, F. Central Auditory Processing Disorder: A Lecture Series. Keynote address. The Argentina Academy of Audiology. Buenos Aires, Argentina, August, 2009.
76. Musiek, F. A 3-D Tour of the Central Auditory System. Key note speaker. Education Audiology Association. New Orleans, July, 2009.
77. Musiek, F. Evoked Potentials and TBI, National V.A. Conference on Effective Practice of Audiology and Speech-Language Pathology for TBI. Washington D.C., January, 2009.
78. Musiek, F. Special Topics in Neuroaudiology: Interhemispheric functions: from basics to applications, presented at the Soundwave Symposium, Rady Children's Hospital, San Diego, February 2009.
79. Musiek, F. A 3-D Tour of the Central auditory System - Keynote address. presented at the Soundwave Symposium, Rady Children's Hospital, San Diego, February 2009,
80. Musiek, F. The Studebaker Lecture for 2009 at Memphis University. A review of CAPD. Memphis, TN, March, 2009
81. Musiek, F. & Chermak, G. (Central) Auditory Processing Disorder: Foundations for

- Practice and Research, Trondheim, Norway, October 12-15, 2008.
82. Central Auditory Processing: The Basics, Coimbra University, Coimbra, Portugal, April 17, 2008.
  83. Case Studies, Coimbra University, Coimbra, Portugal, April 18, 2008.
  84. A 3-D Tour of the Central Auditory System, Conference on Central Auditory Processing: Future Directions, Latrobe University, Australia, March 15-16, 2008.
  85. The Insula's Role in Auditory Processing, Conference on Central Auditory Processing: Future Directions, Latrobe University, Australia, March 15-16, 2008.
  86. Clinical Application of Temporal Processing Tests, Conference on Central Auditory Processing: Future Directions, Latrobe University, Australia, March 15-16, 2008.
  87. Using the Dichotic Interaural Intensity Difference (DIID) for Auditory Training, Conference on Central Auditory Processing: Future Directions, Latrobe University, Australia, March 15-16, 2008.
  88. The Erskine Fellowship Lecture, A 3-D Tour of the Auditory Brain, Canterbury University, Christchurch, New Zealand, March 19, 2008.
  89. Clinical Application of the GAPS in Noise (GIN) Test, Phonak U. Symposium, August 8-11, 2007.
  90. The Role of the Insula in Auditory Function, Phonak U. Symposium, August 8-11, 2007.
  91. Clinical Application of the MLR, Phonak U. Symposium, August 8-11, 2007.
  92. A 3D Tour of the Auditory Brain, Phonak U. Symposium, August 8-11, 2007.
  93. Temporal and Evoked Potential Procedures in the Evaluation and Treatment of (C)APD, Illinois Academy of Audiology, Chicago, IL, January 26, 2007.
  94. Evidenced Based Research and Practical Applications for Clinicians and Educators, JFK Medical Center, Edison, NJ, October 2006.
  95. New Approaches to Diagnosis and Management of CAPD, Dayton, Ohio, September 2006.
  96. Auditory Evoked Potentials, Maryland Academy of Audiology, May 2006.
  97. New Approaches to Central Auditory Processing Disorders, Florida Speech Language and Hearing Association, May 2006.
  98. Cortical Potentials, Maryland Academy of Audiology, Ocean City, MD, September 23-24, 2005.
  99. Advances in Central Auditory Processing Diagnosis and Management, Massachusetts Speech and Hearing Association, Worcester, MA, September 30, 2005.
  100. Neuroanatomy of the Central Auditory System in 3D. The Appalachian Audiology Conference, June 16, 2005.
  101. Central Auditory Processing Disorders, The Appalachian Audiology Conference, June 16,

- 2005.
102. Central Auditory Processing Disorders and their Diagnosis, Hawaii Speech and Hearing Association, Honolulu, HI, April 7, 2005.
  103. CAPD Rehabilitation Perspectives, Hawaii Speech and Hearing Association, Honolulu, HI, April 7, 2005.
  104. New Views on Diagnostics for Audiologists, Hawaii Speech and Hearing Association, Honolulu, HI, April 8, 2005.
  105. Temporal Processes in APD, Missouri Academy of Audiology, St. Louis, MO, September 2004.
  106. 3-D Neuroanatomy of the Central Auditory System, Missouri Academy of Audiology, St. Louis, MO, September 2004.
  107. Auditory Processing: Current Trends and Issues in Diagnosis and Management, Fifth Annual SMSU Pathways to Communication Conference, Southwest Missouri State University, March 5-6, 2004.
  108. Use of Basic and Applied Science in APD Diagnosis and Management-Neurobiology, New York Speech Language and Hearing Meeting, Rye, NY, March 2003.
  109. Views on Auditory Processing Disorders, University of Memphis, TN, 2003.
  110. Use of Basic and Applied Science in APD Diagnosis and Management, New York Speech Language and Hearing Meeting, Rye, NY, March 2003.
  111. Auditory Processing Disorders, Controversial Issues in Pediatric Audiology, Beth Israel Medical Center, New York, NY, February 2002.
  112. Central Auditory Processing, Vancouver, BC, Canada, 2002.
  113. Central Auditory Processing Disorders in Adults. Veteran's Administration, New York Harbor Healthcare System, New York, NY, June 2001.
  114. Diagnosis and Management of Auditory Processing Disorders. Loyola College, Department of Speech Language Pathology, Timonium, MD, May 2001.
  115. New Developments in Auditory Processing: Diagnosis and Management. New Jersey Speech, Language and Hearing Association, Atlantic City, NJ, May 2001.
  116. Neurobiology of the Central Auditory System. University of Rhode Island, Communications Disorders Department, Kingston, RI, April 2001.
  117. Auditory Processing: An Introduction. Royal National Throat Nose and Ear Hospital, London, England, March 2001.
  118. Interhemispheric Processing. Institute of Child Health, London, England, March 2001.
  119. Central Deafness. Institute of Neurology, London, England, March 2001.
  120. Interfacing with Auditory Training (AT): Management Approaches. Mayo Clinic,

- Audiology Video Conference, Rochester, MN, December 2000.
121. Central Auditory Processing Issues: Diagnosis and Management. Maine Speech, Language and Hearing Association, Ogunquit, ME, September 2000.
  122. fMRI as a Reference for Central Auditory Tests. Basal School of Medicine, Basal, Switzerland, June 2000.
  123. Central Auditory Processing Issues: Diagnosis and Management. Massachusetts Speech, Language & Hearing Association, Worcester, MA, May 1999.
  124. The Central Auditory Nervous System in 3D. Elms College, Chicopee, MA, March 1999.
  125. Selected Management Approaches to Central Auditory Processing Disorders. Seminar on Hearing Loss in Children, Padova University, Padova, Italy, October 1-3, 1998.
  126. Otoacoustic Emissions: Clinical Applications. Grayson Stadler, Inc. Lecture Series, May 1998.
  127. Auditory Evoked Potentials, Grayson Stadler, Inc. Lecture Series, May, 1998
  128. Central Auditory Disorders. North Dakota Speech-Language Hearing Association Annual Meeting, April 1998.
  129. Perspectives on Auditory Disorders and Psychoacoustics. Grayson Stadler, Inc. Lecture Series, March 1998.
  130. Neuroanatomical Correlates to Central Auditory Function. Speech & Hearing Association of Virginia, Charlottesville, VA, March 1998.
  131. Neuroanatomy of the Central Auditory System in 3-D. Michigan State Speech, Language & Hearing Annual Convention, Grand Rapids, MI, March 1998.
  132. 3-D Tour of Neuroanatomy and Update on Central Auditory Processing Disorders. Green Mountain Speech and Hearing Services Seminar, Montpelier, VT, March 14, 1998.
  133. Neuroanatomy and Neurophysiology of the Central Auditory System in 3-D. Texas Tech University, March 6, 1998.
  134. Perspectives on Diagnosis and Rehabilitation of Central Auditory Processing Disorders. Long Island Speech and Hearing Association, November 7, 1997.
  135. The Corpus Callosum and Central Auditory Function. University of Auckland, New Zealand, May 19, 1997.
  136. Auditory Training for CAPD: Why it Should Work. The New Zealand National Audiology Association Meeting. Wellington, New Zealand, May 23-25, 1997.
  137. My Favorite Behavioral Tests of Central Auditory Processing. The New Zealand National Audiology Association Meeting. Wellington, New Zealand, May 23-25, 1997
  138. The MLR Measuring Central Auditory Dysfunction. The New Zealand National Audiology Association Meeting. Wellington, New Zealand, May 23-25, 1997.

139. The Importance of the Corpus Callosum and Central Auditory Processing. The New Zealand National Audiology Association Meeting. Wellington, New Zealand, May 23-25, 1997.
140. Auditory Evoked Potentials in the Central Auditory Nervous System. Illinois Academy of Audiology, January 23, 1997.
141. Management of Central Auditory Processing Disorders. The New Mexico Speech, Language Hearing Association Annual Meeting, Albuquerque, NM, November 8, 1996.
142. A Tour Through the Central Auditory Nervous System in 3-D. The New Mexico Speech, Language & Hearing Association Annual Meeting, Albuquerque, NM, November 8, 1996.
143. New Perspectives on Central Auditory Assessment and Management. JFK Medical Center, Edison, NJ, September 27, 1996.
144. Perspectives on CAPD. West Virginia Speech and Hearing Association, Huntington, WV, March 21, 1996.
145. Distortion Product Otoacoustic Emissions. St. Petersburg, FL, November 15, 1995.
146. The Central Nervous System in 3-D. Texas Audiology Association Meeting, Houston, TX, November 10, 1995.
147. 3-D Neuroanatomy. ADA Convention, Myrtle Beach, SC, October 18, 1995.
148. Central Auditory Processing Disorders. American Speech and Hearing Association, Snowbird, UT, July 21-23, 1995.
149. Cortex to the Cochlea: Central Auditory Function and Otoacoustic Emissions. Northwest Covenant Healthcare System, Denville, NJ, June 9, 1995.
150. Introduction to Distortion Product Otoacoustic Emissions. Grason Stadler, Inc., San Francisco, CA, May 9, 1995.
151. Current Trends in the Diagnostic Utilization of Evoked Potentials. Canadian Speech, Language and Hearing Association, Ottawa, Canada, April 28, 1995.
152. The Central Auditory System in 3-D. The Wisconsin Speech and Hearing Association, Lake Geneva, WI, March 10, 1995.
153. Introduction to Distortion Product Otoacoustic Emissions. The Watson Clinic, Lakeland, FL, February 22, 1995.
154. 3-D Neuroanatomy of the Auditory System. University of Georgia, Athens, GA, January 19, 1995.
155. Neuroanatomy: A Clinical Perspective. Sir Mortimer B. Davis, Jewish General Hospital, Montreal, Canada, November 7, 1994.
156. Neuroanatomy of the Central Auditory System in 3-D. New Jersey Academy of Audiology, Dover, NJ, September 21, 1994.

157. Central Deafness. XXII International Congress of Audiology, Halifax, NS, July 3, 1994.
158. SOL ADLER Memorial Lecture: Central Auditory Processing Disorders. University of Tennessee, April 28, 1994.
159. Two presentations at the Otoacoustic Emissions Symposium, Sixth Annual Convention of the American Academy of Audiology Pre-convention Workshop, Richmond, VA, April 27-30, 1994.
160. The Auditory Brain – The Neurology of Audition. Fourth Annual Pediatric Audiology Seminar: Maximizing the Auditory Brain Amplification/Cochlear Implant From Cochlea to Cortex, Pediatric Audiology at Children’s Hospital, Oakland, CA, April 11, 1994.
161. The Otoacoustic Emissions Conference. Royal Victoria Hospital, Montreal, Canada, April 8, 1994.
162. Auditory Evoked Responses and Electrocochleography. New Jersey’s Neuroscience Institute at JFK Medical Center and the Department of Speech Pathology and Audiology of the JFK Johnson Rehabilitation Institute, Edison, NJ, March 23-25, 1994.
163. The Auditory System. New Jersey’s Neuroscience Institute at JFK Medical Center and the Department of Speech Pathology and Audiology of the JFK Johnson Rehabilitation Institute, Edison, NJ, March 23-25, 1994.
164. Selected Topics in Neuroaudiology. The New York Audiology Group, New York City, NY, March 4, 1994.
165. Otoacoustic Emissions. Watson Clinic, Lakeland, FL, February 23, 1994.
166. Central Auditory Disorders: The Brainstem and Subcortex. 1994 Winter Conference, Florida Language, Speech and Hearing Association, Tallahassee, FL, January 28-29, 1994.
167. Introduction to the Assessment of Central Auditory Dysfunction. St. Luke’s Midland Medical Center, Aberdeen, SD, June 11, 1993.
168. Clinical Correlates to the Neuroscience of Central Auditory Processing Disorders. 14<sup>th</sup> Annual Neuro-Audiology Conference, St. Joseph’s Hospital, Savannah, GA, April 23-24, 1993.
169. A Course in Central Auditory Assessment. Visiting Professor, Dalhousie University, March 28-31, 1993.
170. Selected Topics in Central Auditory Processing Disorders. South Carolina Annual Speech, Language and Hearing Conference. Hilton Head, SC, February 26-27, 1993.
171. Current Perspectives on Central Auditory Processing Deficits: Management. Current Perspectives in Audiology. Pediatrics. Miami University School of Medicine, January 28-30, 1993.
172. Current Perspectives on Central Auditory Processing Deficits: Assessment. Current Perspectives in Audiology. Pediatrics. Miami University School of Medicine, January

- 28-30, 1993.
173. Neuro-Maturational Aspects of the Central Auditory System: Relationships to Assessment, Current Perspectives in Audiology: Pediatrics. Miami University School of Medicine, January 28-30, 1993.
  174. Central Auditory Processing Disorder. Reading Hospital, Reading, PA, October 2, 1992.
  175. New Concepts in Auditory Evoked Potentials. Utah State Speech and Hearing Association Meeting, Provo, UT, May 7-9, 1992.
  176. Central Auditory Function Interpretations Based on Interhemispheric Transfer. Utah State Speech and Hearing Association Meeting, Provo, UT, May 7-9, 1992.
  177. Neurobiology of the Central Auditory System: A Clinical View. Utah State Speech and Hearing Association Meeting, Provo, UT, May 7-9, 1992.
  178. Recent Advances in Neuroaudiology. North Carolina Speech and Hearing Association Convention, Wilmington, NC, April 1-4, 1992.
  179. Central Auditory Assessment and Management. (With C. Sloan). George Washington University, Washington, DC, March 13-14, 1992.
  180. Central Auditory Processing Disorder: Current Issues in Assessment and Remediation. George Washington University Lecture on Central Function, Washington, DC, March 13-14, 1992.
  181. Behavioral Audiologic Assessment and Interpretation. American Speech and Hearing Association Conference on Central Auditory Function, Orlando, FL, February 28-March 1, 1992.
  182. Neurophysiological Aspects and Audiologic Manifestations of CAPD. American Speech and Hearing Association Conference on Central Auditory Function, Orlando, FL, February 28-March 1, 1992.
  183. Brain Morphology of Learning Disabled Individuals: Implications to Central Auditory Testing. Arizona Speech and Hearing Meeting, Tucson, AZ, February 21-22, 1992.
  184. Lateral Efferents May Modulate Auditory Sensitivity Through Opioid Neuropeptide. Association for Research in Otolaryngology, St. Petersburg, FL, February 2-6, 1992.
  185. Central Auditory Processing Intervention. Peripheral and Central Factors in Rehabilitation Conference, University of Miami, Key Biscayne, FL, January 16-18, 1992.
  186. Central Auditory Disorders and Hearing Aids. Peripheral and Central Factors in Rehabilitation Conference, University of Miami, Key Biscayne, FL, January 16-18, 1992.
  187. Auditory Central Nervous System: Factors in Habilitation. Peripheral and Central Factors in Rehabilitation Conference, University of Miami, Key Biscayne, FL, January 16-18, 1992.
  188. Effect of Various Tester Constraints Upon the Dichotic Digit Task. American Speech and



- Hearing Association Convention, Atlanta, GA, November 22, 1991.
189. Otoacoustic Emissions and the Efferent System. Cleveland Clinic Lecture, Department of Otolaryngology and Communicative Disorders, Cleveland, OH, June 25, 1991.
  190. Hearing Processes That Tell Us About the Brain. The University of Rhode Island, Kingston, RI, April 4, 1991.
  191. Advances in Neuroaudiology: Acoustic Emissions and Event Related Potentials. G. Paul Moore Symposium, University of Florida, Gainesville, FL, March 25, 1991.
  192. Current Concepts in the Habilitation of Children with Auditory Processing Deficits. Tennessee Chapter of the Council for Learning Disabilities, Vanderbilt University, Nashville, TN, March 8, 1991.
  193. Identification & Classification of Auditory Processing Deficits in Learning Disabled Children. Tennessee Chapter of the Council for Learning Disabilities, Vanderbilt University, Nashville, TN, March 8, 1991.
  194. Management of the Child with CAPD. Missouri Speech-Language-Hearing Association, St. Louis, MO, March 7, 1991.
  195. Neuroauditory Facets of Central Processing Disorders. Missouri Speech-Language-Hearing Association, St. Louis, MO, March 7, 1991.
  196. Otoacoustic Emissions: Clinical Perspectives. Missouri Speech-Language-Hearing Association, St. Louis, MO, March 7, 1991.
  197. Site of Lesion Testing. Visiting Professor, Dalhousie University, Department of Communication Disorders, Halifax, Nova Scotia, February 27-March 1, 1991.
  198. Selected Topics in Electrophysiological Assessment. New Jersey Speech and Hearing Association Convention, May 5, 1990.
  199. Practical Clinical Applications of the ABR and MLR. Academy of Dispensing Audiologists, Hilton Head, SC, May 25, 1990.
  200. University of New Hampshire Symposium on Central Auditory Assessment and Rehabilitation, Durham, NH, May 1, 1990.
  201. Concepts in the Habilitation of Children with Central Auditory Processing Disorders. PA Speech and Hearing Association Annual Meeting, Pittsburgh, PA, April 6, 1990.
  202. Functional Neuroanatomy of the Auditory System: A Clinical Perspective. Pennsylvania Speech and Hearing Association Annual Meeting, Pittsburgh, PA, April 6, 1990.
  203. Selected Aspects of Neuroaudiology. Texas Speech and Hearing Annual Convention, Dallas, TX, March 31, 1990.
  204. Central Auditory Processing: Current Concepts in Assessment and Management of Children. Ohio Speech and Hearing Convention, Toledo, OH, March 23, 1990.
  205. Neuroaudiology. Washington Speech & Hearing Association, Seattle, WA, February 24,

- 1990.
206. Central Auditory Processing Problems in School Age Children. 2<sup>nd</sup> New England Joint Conference on Specific Learning Disabilities, Brocton, MA, October 28, 1989.
  207. Neuro-otologic and Neuroaudiological Aspects of the Auditory Brainstem Response, Hershey Medical Center, Hershey, PA, October 21, 1989.
  208. ASHA ABR Conference (five lectures). Boy's Town, Omaha, NE, May 25-26, 1989.
  209. The Neuroanatomy-Neuroaudiology Connecticut. St. Joseph's Hospital, Annual Neuroaudiology Symposium, April 28, 1989.
  210. Assessment of Central Auditory Processing in Children. Minnesota Speech-Language-Hearing Association Annual Convention, April 8, 1989.
  211. The Middle Latency Evoked Response and P-300. Minnesota Speech-Language-Hearing Association Annual Convention, April 7, 1989.
  212. Anatomy and Physiology of the Central Auditory Nervous System. Minnesota Speech-Language-Hearing Association Annual Convention, April 7, 1989.
  213. Rehabilitative Strategies for Individuals with Auditory Processing Deficits. Oregon Speech and Hearing Association Annual Conference, Portland, OR, April 1, 1989.
  214. New Perspectives in Neuroaudiology. Oregon Speech and Hearing Association Annual Conference, Portland, OR, April 1, 1989.
  215. Electrophysiological Findings and Confirmed Central Nervous System Lesions. Cedars Medical Center Symposium, Miami, FL, March 23-24, 1989.
  216. Theoretical and Practical Habilitative Strategies for Central Auditory Processing Deficits in Children. (Keynote Speaker). Maryland Speech and Hearing Association Annual Convention, Frederick, MD, March 4, 1989.
  217. Formulation of a Neuroaudiology Test Battery for Adults and Children. (Keynote Speaker). Maryland Speech & Hearing Association Annual Convention, Frederick, MD, March 4, 1989.
  218. New Perspectives of Neuroaudiology. Mid-South Conference, Memphis, TN, March 3, 1989.
  219. Posterior Fossa Tumors in Patients with Normal Puretone Sensitivity. Wayne State University School of Medicine, Detroit, MI, July, 1988.
  220. ABR in the Assessment of Eighth Nerve and Brainstem Lesions: An Overview. Practical Applications of the Auditory Brainstem Response. Kresge Hearing Research Laboratory, New Orleans, LA, June 12, 1988.
  221. Maturation of Auditory Evoked Potentials: Considerations in the Evaluation of Children. Practical Applications of the Auditory Brainstem Response. Kresge Hearing Research Laboratory, New Orleans, LA, June 12, 1988.

222. Auditory Processing: Its Neuroanatomical & Physiological Basis. The New Jersey Speech-Language-Hearing Association 1988 Convention, May 6, 1988.
223. Evaluation of the Auditory Cortex. Indiana Speech and Hearing Association, April 16, 1988.
224. Neuropathologic Etiologies in Processing Deficits in Children. Michigan Speech-Language-Hearing Association Conference, March 18, 1988.
225. Enhancing Our Professional Status Through Knowledge and Communication. (Keynote Address). Michigan Speech-Language-Hearing Association Conference, March 17, 1988.
226. New Aspects of Central Auditory Evaluations in Children. Speech-Language-Hearing Association 28<sup>th</sup> Annual Convention, February 27, 1988.
227. Functional Neuroanatomy of the Auditory System/Contemporary Aspects of Site of Lesion Determination. Illinois Speech-Language-Hearing Association 28<sup>th</sup> Annual Convention, February 26, 1988.
228. Strategies in Auditory Evoked Potential Assessment: Eighth Nerve to Cortex. The Ontario Association of Speech-Language Pathologists and Audiologists Convention, October 1987.
229. Selected Topics in Remediation and Evaluation of Central Auditory Dysfunction in Children. Seminar in Pediatric Audiology: Issues in Assessment and Management sponsored by the Bay Area Audiology Group, Oakland, CA, September 26, 1987.
230. Evoked Potentials and Behavioral Tests in Children: Neuromaturational Factors. Seminar in Pediatric Audiology: Issues in Assessment and Management sponsored by the Bay Area Audiology Group, Oakland, CA, September 26, 1987.
231. Maturation Aspects of the Auditory System. Ear International, September 25, 1987.
232. Central Auditory Nervous System: Functional Anatomy and Clinical Assessment. American Academy of Otolaryngology-Head & Neck Surgery Course, September 22, 1987.
233. Current Perspectives in Clinical Audiology Symposium. Workshops: (a) Auditory Neuroanatomy; (b) Auditory Brainstem Response in Differential Applications; (c) Central Auditory Tests for Adults. Carle Clinic, Urbana, IL, September 4, 1987.
234. Neuroaudiological Aspects of Hearing Assessment. Glen Rose Hospital, Edmonton, Alberta, Canada, July 15-16, 1987.
235. Diagnosis and Rehabilitation in Children with Central Auditory Dysfunction. New Jersey Speech-Language-Hearing Association Convention 25<sup>th</sup> Anniversary, Somerset, NJ, April 30, 1987.
236. New Trends and Advances in Neuro-audiology. St. Joseph's Hospital, Savannah, GA, April 24-26, 1987.
237. Selected Issues in Auditory Neuropathology: Assessment and Remediation of Central

- Auditory Disorders. Hershey Medical Center, Hershey, PA, June 19, 1987.
238. Audiological Applications in Brain Injuries. (Audiology and Evoked Potentials Training Workshop). 3<sup>rd</sup> National Traumatic Brain Injury Symposium, University of Maryland, Baltimore, MD, March 26, 1987.
  239. Central Auditory Processing Disorders in Adults. VA Medical Center, North Chicago, IL, March 12, 1987.
  240. New Perspectives in Central Auditory Assessment. Ohio Speech and Hearing Association Convention, Columbus, OH, March 6-7, 1987.
  241. Advances in the Diagnosis and Treatment of Children with Central Auditory Processing Disorders. 17<sup>th</sup> Annual Speech, Language, and Hearing Symposium, East Carolina University, Greenville, NC, February 13, 1987.
  242. Maturity and Evaluation of the Neuroauditory System in Children. Oklahoma Health Science Center, Oklahoma City, OK, December 3, 1986.
  243. Auditory Brainstem Response and Symptomatological Characteristics of Patients with Acoustic Neuromas. Department of Otolaryngology, University of Washington School of Medicine, Seattle, WA, August 21, 1986.
  244. Recent Advances in Central Auditory Assessment. Visiting Professor, Western Washington University, Bellingham, WA, August 1986.
  245. Update: Auditory Brainstem Response in Site of Lesion Testing. Children's Hospital and Rehabilitation Center, Utica, NY, July 12, 1986.
  246. Central Auditory Nervous System: Neuro-anatomy and Clinical Correlates. Brooklyn Veterans Administration Hospital, June 1986.
  247. Strategies in Auditory Evoked Potential Assessment: VIII Nerve to Cortex. Canadian Speech-Language-Hearing Association, Winnipeg, Canada, May 24, 1986.
  248. Neuro-audiological Evaluation: New Perspectives. Florida Language, Speech, and Hearing Association, Jacksonville, FL, May 1986.
  249. New Perspectives on Central Auditory Evaluation. North Carolina Speech, Hearing, and Language Association, Charlotte, NC, March 1986.
  250. The Auditory Brainstem Response in VIII Nerve and Low Brainstem Lesions. North Carolina Speech, Hearing and Language Association, Charlotte, NC, March 1986.
  251. Construction and Application of a Central Auditory Test Battery. Audiological Research Association Convention, Gatlinburg, TN, February 14, 1986.
  252. Advances in the Evaluation of Central Auditory Dysfunction. Kansas Speech-Language-Hearing Association Annual Meeting, Topeka, KS, October 25, 1985.
  253. Central Auditory Assessment: Combining Electrophysiological and Psychophysical Procedures. Connecticut Speech-Language-Hearing Association Annual Meeting, New

- Haven, CT, October 18, 1985.
254. Auditory Evoked Potentials. Nicolet Biomedical Instruments, Memphis, TN, October 5, 1985.
  255. Auditory Evoked Potentials and Electroneurography. Nicolet Biomedical Instruments. Framingham, MA, September 13-14, 1985.
  256. Consultant on ABR, St. John Regional Hospital. St. John, New Brunswick, Canada, June 20-21, 1985.
  257. Application of ABR and Auditory Nerve and Brainstem Lesions. Massachusetts Speech-Language-Hearing Association Conference, Mansfield, MA, May 3-4, 1985.
  258. Auditory Processing: Test Battery Construction and Implementation. Massachusetts Speech-Language-Hearing Association Conference, Mansfield, MA, May 3-4, 1985.
  259. Selected Aspects in Central Dysfunction. (Symposium). The Audiology Service, Letterman Army Medical Center, Presidio of San Francisco, CA, November 15, 1984.
  260. Strategies for Clinical Interpretation of the Auditory Brainstem Response. Clinical Aspects of Auditory Brainstem Response Testing presented by Nicolet Biomedical, Burlington, MA, November 3, 1984.
  261. Team Management of Central Auditory Processing and Language Disorders in Learning Disabilities. University of Cincinnati Symposium, Cincinnati, OH, October 22-24, 1984.
  262. Physiological Bases for Auditory Processing Disorders, Audiological Assessment of Auditory Processing Disorders, Approaches to Rehabilitation of Auditory Processing Disorders. (Symposium). Department of Communication Services, Woodrow Wilson Rehabilitation Center Conference, and The Speech and Hearing Association of Virginia, Fishersville, VA, September 28-29, 1984.
  263. Some Aspects of the Auditory Brainstem Response and Acoustic Neuromas. University of Virginia Medical Center Symposium, Charlottesville, VA, September 27, 1984.
  264. Central Auditory Processing Disorders. George Washington University Speech Language Center Conference, Washington, DC, September 13-14, 1984.
  265. Meniere's Disease and Perilymphatic Fistulas: Physiologic, Diagnostic and Surgical Controversies. (a) ENG and ABR presented with Karen Kibbe, M.A.; (b) Posterior Fossa Vestibular Nerve Section with ABR Monitoring presented with Dudley Weider, M.D. (Program Co-Chairman with Dudley Weider, M.D.), Dartmouth College, July 25-28, 1984.
  266. Temporal Processing in Central Auditory Disorders. Western New York Speech, Language, and Hearing Association Meeting, Niagara Falls, NY, May 26, 1984.
  267. The Effects of Partial and Complete Commissurotomy on Central Auditory Function. Vlieme Symposium International, Montreal, Canada, May 18, 1984.
  268. ABR: Uses and Abuses in Site of Lesion Testing. New York Speech and Hearing

- Convention, Monticello, NY, May 1, 1984.
269. Application of ABR in Defining Eighth Nerve Tumors. Colorado Speech, Language, and Hearing Convention, Copper Mountain, CO, April 28, 1984.
  270. Interhemispheric Auditory Processing Deficits in Children and Related Issues. Colorado Speech, Language, and Hearing Convention, Copper Mountain, CO, April 27, 1984.
  271. Selected Topics in Auditory Processing Deficits in LD Children. Orton Society Meeting, Manchester, NH, April 14, 1984.
  272. Interhemispheric Processing Deficits in Adults and Children. California Speech-Language and Hearing Convention, Palo Alto, CA, April 6, 1984.
  273. Diagnostic Audiology: Present Status and Future Directions. California Speech-Language and Hearing Convention, Palo Alto, CA, April 6, 1984.
  274. The Effects of Commissurotomy on Higher Auditory Function. Neuroscience/Otolaryngology Seminar, Wayne State University Medical School, Detroit, MI, April 2, 1984.
  275. Fundamentals of ABR (with Karen Gollegly). Boston, MA, March 3, 1984.
  276. Central Auditory Processing Deficits in Children: Pathological Correlates. 14<sup>th</sup> Annual Mid-South Conference on Communicative Disorders, Memphis, TN, February 23, 1984.
  277. Clinical Applications of Evoked Potentials Seminar. Nicolet, Saddlebrook, NJ, October 8, 1983.
  278. Clinical Applications of Evoked Potentials in Neurology. Nicolet, Boston, MA, September 17, 1983.
  279. Clinical Applications of Auditory Evoked Potentials. Framingham, MA, August 26-27, 1983.
  280. Auditory Cortex and Interhemispheric Dysfunction in Adults and Children. Eastern Maine Medical Center, Bangor, ME, May 1983.
  281. The Use of Nonspeech Tests in Central Auditory Assessment. McGill University, Montreal, Canada, April 1983.
  282. Dichotic Listening and Other Tests Measuring Central Auditory Function in Split-Brain Patients. Department of Neurology, Notre Dame Hospital, Montreal, Canada, April 1983.
  283. Assessment and Remediation of Central Auditory/Language Disorders. A symposium sponsored by the Univ. of Cincinnati Medical Center, Cincinnati, OH, March 28-30, 1983.
  284. Current Questions in Clinical Audiology. Rhode Island Hospital, Providence, RI, February 25, 1983.
  285. Fundamentals of ABR and MLR. Nicolet Workshop, Boston, MA, February 19, 1983.

286. Diagnosis and Assessment of Central Auditory Dysfunctions on Patients with Known Pathology and in Children with Learning Difficulties. Genesee Valley Speech and Hearing Association Workshop, State University of New York, Rochester, NY, October 2, 1982.
287. New Diagnostic Measures Using the Auditory Brainstem Response. University of Rochester Medical School, Rochester, NY, October 1, 1982.
288. ABR and Hearing Aid Research: Further Clinical Implications. Symposium entitled "Hearing Aids and Audiological Rehabilitation: Update 1982," Concord, NH, September 10, 1982.
289. The Evaluation of Central Auditory Nervous System: An Overview. Regional Education Medical Conference, VA Medical Center, Fort Howard, MD, September 7-8, 1982.
290. The Neuro-audiological Evaluation. Mid-Maine Medical Center, Colby College, Waterville, ME, July 16-17, 1982.
291. Hearing and the Work Place. Montshire Museum Seminar Series, Hanover, NH, April 29, 1982.
292. Detection of Auditory Problems and Remedial Strategies. Early Childhood Development Symposium, Woodstock, VT, April 29, 1982.
293. Specific Auditory Habilitation Strategies in Education and Audiology. Vergennes Conference on Educational Rehabilitation, Vermont, April 26, 1982.
294. Current Issues in the Assessment and Habilitation of Central Auditory Dysfunction in Adults and Children. New York Speech, Language, and Hearing Institute Annual Convention, Ellenville, NY, April 24, 1982.
295. Central Auditory Processing in Children: Does the Corpus Callosum and Neural Maturation Play a Role? Vanderbilt University School of Medicine, Department of Communication Disorders, April 13, 1982.
296. Selected Aspects of Central Auditory Dysfunction in Adults and Children. Annual Tennessee Speech, Language & Hearing Convention, Nashville, TN, April 16, 1982.
297. Case Studies of Acoustic Neuromas and Related Topics. Dalhousie University, Halifax, Nova Scotia, April 3, 1982.
298. Site of Lesion Testing. Visiting Professor, Dalhousie University, Department of Communication Disorders, Halifax, Nova Scotia, March/April 1982.
299. Central Auditory Dysfunction in Adults and Children. Mercy Hospital, Springfield, MA, November 6, 1981.
300. Diagnosis and Remediation of Central Auditory Processing Disorders. Nova Scotia Speech, Language, and Hearing Annual Convention, Dartmouth, Nova Scotia, October 1981.
301. Clinical Aspects of Auditory Brainstem Response and Middle Latency Evoked Response. Dalhousie University, Halifax, Nova Scotia, October 1981.

302. Auditory Perceptual Problems and Rehabilitation. Vermont Speech, Language, and Hearing Association Annual Convention, Burlington, VT, October 1981.
303. Central Auditory Dysfunction: Assessment of Adults and Children. American Speech and Hearing Association Regional Conference, Philadelphia, PA, July 1981.
304. Clinical Problems in Evoked Response Audiometry. Rhode Island Hospital, September 1980.
305. Central Auditory Dysfunction in Children. Massachusetts Speech and Hearing Association, May 1980.
306. Interhemispheric Interaction: A Basis for Auditory Imperception. Vermont Speech and Hearing Association, January 1980.
307. Evoked Response Audiometry. Rhode Island Hospital, October 1979.
308. Lecture on Central Auditory Function. Rhode Island Hospital, June 1979.
309. Auditory Imperception. Rhode Island Speech and Hearing Association, Providence, RI, June 1979.
310. Brainstem Audiometry Seminar. Western Massachusetts Otolaryngology Society, Holyoke, MA, May 1979.
311. Auditory Perception in Children. Council of Exceptional Children, Annual Meeting, Manchester, NH, April 1979.
312. An Introduction to Brainstem Audiometry (with Nicolet Inc.). Laconia State School, April 1979.
313. Interhemispheric Transfer of Auditory Information. University of Connecticut, Storrs, CT, April 1979.
314. The School Age Handicapped Child: Hearing Assessment. Conference, Dartmouth-Hitchcock Medical Center, NH, November 1978.
315. Central Auditory Assessment. Visiting Lectureship, Rhode Island Hospital, April 1978.
316. Fundamentals of ENG. University of Connecticut, Storrs, CT, 1977.
317. Auditory Perception, Learning, and Learning Disabilities. Regional Educational Conference, Hartford, VT, November 1977, 1978 and 1980.
318. Physiological Effects of Noise. New Hampshire Safety and Health Conference, Laconia, NH, April 20, 1977.
319. ENG, Applications and Techniques. American Speech and Hearing Associations, Eastern Regional Convention, Boston, MA, April 8, 1977.
320. Seminar on Dysfunction of the Central Auditory Nervous System. New Hampshire Speech and Hearing Association Workshop, Dartmouth Medical School, March 1977.
321. Two-Day Workshop on Central Auditory Physiology and Central Auditory Assessment. Greenville, SC, January 1977.



322. New Methods in the Assessment of Hearing Loss. Dartmouth-Hitchcock Medical Center Symposium on Primary Care, 1976.

**FILMS:**

Musiek, F.E. and Everett, A.J.: The Neuroaudiology Lab, University of Arizona, 2016  
Musiek, F.E.: C.A.P.D., Maternal and Child Health, Dartmouth Medical School, NH, 1997  
Weider, D.J. and Musiek, F.E.: Hearing Aid Evaluation, NH Medical Association, 1979  
Weider, D.J. and Musiek, F.E.: Noise and Hearing Loss, NH Medical Association, 1978  
Weider, D.J. and Musiek, F.E.: Detection and Treatment of Otitis Media, New Hampshire Medical Association, 1977

**Editorial Activities:**

**Reviewer or Editorial Consultant:**

European Archives of Oto-Rhino-Laryngology & Head & Neck, Editorial Board, 2013- **2015**  
International Editorial Committee for the Asociacion Mexicana De Comunicacion, Audiologia, Otoneurologia y Foniatria, A.C., 2012- 2016  
International Advisory Board, Journal of Hearing Science, appointed December 2010 - 2018  
Journal of the American Academy of Audiology, Member of Editorial Board, Associate Editor, 2002-present  
Otolaryngology-Head and Neck Surgery, Editorial Board, 1997-2000  
American Journal of Otology, Member of Editorial Board, 1993-1999  
American Journal of Otology, Chair, Audiology Editorial Board, 1980-1993  
Ear & Hearing  
Neurotology & Audiology  
Hearing Research  
Journal of Auditory Research, 1979-1985  
Journal of Human Communication  
Journal of Speech and Hearing Disorders (American Journal of Audiology)  
Journal of Speech and Hearing Research (Editorial Consultant)  
Science  
Topics in Language Disorders  
Pediatric Research  
American Journal of Audiology  
Brain  
Neuropediatrics  
Pro-Fono Revista de Atualizacao Cientifica  
Hearing Journal, Contributing Editor: Pathway Column  
Brain and Cognition

## **MAJOR SCIENTIFIC PAPER PRESENTATIONS:**

(Meetings and Symposia; abstracts of these presentations have also been published):

1. Schefer, M., Bushor, J., Clancy, C., Wong, Musiek, F. (2020 March). Are There Differences in Sylvian Fissure Anatomy in Schizophrenic and Control Brains? Presented at the American Auditory Society's 47<sup>th</sup> Annual Scientific & technology Conference in Scottsdale, AZ.
2. Bushor, J., Schefer, M., Clancy, C., Wong, B., Musiek, F. (2020 March). Are There Differences in Auditory Structure Morphology? Presented at the American Auditory Society's 47<sup>th</sup> Annual Scientific & technology Conference in Scottsdale, AZ.
3. Wong, B. & Musiek, F. (2020 March) Laterality of Cortical Auditory Structures: Schizophrenic Subjects vs. Controls. Presented at the American Auditory Society's 47<sup>th</sup> Annual Scientific & technology Conference in Scottsdale, AZ.
4. Wong, B. & Musiek, F. (2020 February). Laterality of Cortical Auditory Structures: Schizophrenic Subjects vs. Controls. Presented at the 43<sup>rd</sup> Annual Association for Research in Otolaryngology Midwinter Meeting in San Jose, CA.
5. Clancy, C., Bushor, J., Schefer, M., Everett, A., St. George, B., & Musiek, F. (2020 March). Central Auditory Mechanisms Revealed by Dichotic Listening in Noise. Presented at the American Auditory Society's 47<sup>th</sup> Annual Scientific & technology Conference in Scottsdale, AZ.
6. Clancy C., Bushor, J., Schefer, M., Everett, A., St. George, B., & Musiek, F. (2020 February). Central Auditory Mechanisms Revealed by Dichotic Listening in Noise. Presented at the 43<sup>rd</sup> Annual Association for Research in Otolaryngology Midwinter Meeting in San Jose, CA.
7. Everett, A., Wong, B., Marrone, N., & Musiek, F. (2019 March). Can Auditory Processing Tests Predict Hearing Aid Satisfaction in Adults? Presented at the 4<sup>th</sup> Annual International Hearing Loss Conference.
8. Whiteley, A., Wong, B., St. George, B., Bushor, J., Schefer, M., Clancy, C., & Musiek, F. (2019 March) Establishing a Visual Guideline for the Locus of the Auditory Cortex in Humans. Presented at the American Auditory Society's 46<sup>th</sup> Annual Scientific & Technology Conference in Scottsdale, AZ.
9. Whiteley, A., Wong, B., St. George, B., Bushor, J., Schefer, M., Clancy, C., & Musiek, F. Establishing a Visual Guideline for the Locus of the Auditory Cortex in

- Humans. Presented at the 31<sup>st</sup> American Academy of Audiology Annual Conference in Columbus, OH.
10. Everett, A., Wong, B., Marrone, N., & Musiek, F. (2019 March). Can Auditory Processing Tests Predict Hearing Aid Satisfaction in Adults? Presented at the American Auditory Society's 46th Annual Scientific & Technology Conference. Scottsdale, AZ.
  11. St. George, B., Wong, B., & Musiek, F. (2019, February & March). Examining the Accuracy of a Commonly- Used Automated Cortical Parcellation/ Labeling Process in Human Auditory Cortex. Presented at the American Auditory Society's 46th Annual Scientific & Technology Conference in Scottsdale, AZ.
  12. St. George, B., Wong, B., & Musiek, F. (2019, February & March). Examining the Accuracy of a Commonly- Used Automated Cortical Parcellation/ Labeling Process in Human Auditory Cortex. Presented at the 31st American Academy of Audiology Annual Conference in Columbus, OH.
  13. St. George, B., Wong, B., & Musiek, F. (2019, February). Examining the Accuracy of a Commonly- Used Automated Cortical Parcellation/ Labeling Process in Human Auditory Cortex. Presented at the 42nd Annual Association for Research in Otolaryngology MidWinter Meeting in Baltimore, MD.
  14. Musiek, F., Chermak G. Limitations of the Pure Tone Audiogram: Is Your Hearing Normal? Presented at American Speech Hearing Association Conference. Boston, MA. November 15-17, 2018.
  15. MacKenzie, S., Ichiba, K., Clark, L., & Musiek, F. Dichotic Listening in Patients with Auditory Hallucinations. Poster Presentation at American Academy of Audiology, Nashville, TN. April 18-21, 2018.
  16. Wong, B., Whiteley A., Musiek, F. Planum Temporale: Morphological Taxonomy of the Posterior Superior Temporal Plane. Poster Presentation at American Academy of Audiology, Nashville, TN. April 18-21, 2018.
  17. Wong, B., Everett, A., Musiek, F. A Review of Diagnostic Indices of the Middle Latency Response. Poster Presentation at American Academy of Audiology, Nashville, TN. April 18-21, 2018.
  18. Filippini, R., Smith, S., Schochat, E., Temporal Masking at the Brainstem Level: A Pilot Study. Presented at American Academy of Audiology, Nashville, TN. April 18-21, 2018.

19. Sohler, M., Weihing, J., Musiek F. The Use of the Dichotic Rhyme Test for the Assessment of Central Auditory Processing Disorder. Presented at American Academy of Audiology, Nashville, TN. April 18-21, 2018.
20. Wong, B., Whiteley A., Musiek, F. Planum Temporale: Morphological Taxonomy of the Posterior Superior Temporal Plane. Poster Presentation at American Auditory Society. Scottsdale, AZ. March 1-3, 2018.
21. MacKenzie, S., Ichiba, K., Clark, L., & Musiek, F. Dichotic Listening in Patients with Auditory Hallucinations. Poster Presentation at American Auditory Society. Scottsdale, AZ. March 1-3, 2018.
22. Musiek, F., and Chermak, G. Current Issues in Central Auditory Processing Disorders. Presented at American Speech Hearing Association Conference. Los Angeles, CA. November 9-11, 2017.
23. Everett, A., Denny, N. & Musiek, F. Variations in the Duration Pattern Test (poster). Presented at the 29th American Academy of Audiology Annual Conference. Indianapolis, IN, April 5-8, 2017.
24. Filippini, R., Wong, B., & Musiek F. Diagnostic Accuracy of the GIN Test for Neuro-auditory Lesions. Presented at the 29th American Academy of Audiology Annual Conference. Indianapolis, IN, April 5-8, 2017.
25. Ivy, Cheek, D., Musiek, F. ABR Heralds the Initial Diagnosis of Neurofibromatosis Type II (poster). Presented at the 29th American Academy of Audiology Annual Conference. Indianapolis, IN, April 5-8, 2017.
26. St. George, B., Demarco, A. & Musiek, F. Modern Views on the Anatomy of Planum Temporale (poster). Presented at the 29th American Academy of Audiology Annual Conference. Indianapolis, IN, April 5-8, 2017.
27. Wong, B., Filippini, R. & Musiek F. Auditory Temporal Processing Tests: An Indicator of CANS Pathology. 29th American Academy of Audiology Annual Conference. Indianapolis, IN, April 5-8, 2017.
28. Everett, A., Denny, N. & Musiek, F. Variations in the Duration Pattern Test (poster). Presented at the American Auditory Society's 44th Annual Scientific & Technology Conference, Scottsdale, AZ, March 2-4, 2017.
29. Filippini, R., Wong, B., & Musiek F. Diagnostic Accuracy of the GIN Test for Neuro-auditory Lesions. Presented at the American Auditory Society's 44th Annual Scientific & Technology Conference, Scottsdale, AZ, March 2-4, 2017.

30. St. George, B., Demarco, A. & Musiek, F. Modern Views on the Anatomy of Planum Temporale (poster). Presented at the American Auditory Society's 44th Annual Scientific & Technology Conference, Scottsdale, AZ, March 2-4, 2017.
31. Wong, B., Filippini, R. & Musiek F. Auditory Temporal Processing Tests: An Indicator of CANS Pathology. American Auditory Society's 44th Annual Scientific & Technology Conference, Scottsdale, AZ, March 2-4, 2017.
32. St. George, B., Demarco, A. & Musiek, F. Modern Views on the Anatomy of Planum Temporale (poster). Presented at the Association for Research in Otolaryngology Conference, Baltimore, MD, February 11-15, 2017.
33. Cheek, D., Filippini, R., & Musiek, F. Audiologic evaluation of the Multiple Sclerosis Patient (Mentored Student Research Poster Award). Presented at the American Auditory Society's 43<sup>rd</sup> Annual Scientific & Technology Conference, Scottsdale, AZ, March 3-5, 2016.
34. Cheek, D., Filippini, R., & Musiek, F. Audiologic evaluation of the Multiple Sclerosis Patient (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
35. Ceruti, J., Bernstein, L., & Musiek, F. Behavioral and Electrophysiological Measures of Partially Filled Gap Detection Performance (Mentored Student Research Poster Award). Presented at the American Auditory Society's 43<sup>rd</sup> Annual Scientific & Technology Conference, Scottsdale, AZ, March 3-5, 2016.
36. Denny, N. & Musiek, F. Frequency Pattern Perception for Lesions Along the Auditory Pathway (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
37. Everett, A., St. George, B., Denny, N. & Musiek, F. The Angular Gyrus: New Views on its Anatomy and Location (poster). Presented at the 29<sup>th</sup> Annual Association for Research in Otolaryngology MidWinter Meeting. San Diego, CA, February 20-24, 2016.
38. Everett, A., St. George, B., Denny, N. & Musiek, F. The Angular Gyrus: New Views on its Anatomy and Location (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
39. Gonzalez, J. & Musiek, F. The Onset-Offset N1-P2-Evoked Response in Individuals with High-Frequency Sensorineural Hearing Loss (Mentored Student Research Poster Award). Presented at the American Auditory Society's 43<sup>rd</sup> Annual Scientific &

- Technology Conference. Scottsdale, AZ, March 3-5, 2016.
40. Gonzalez, J. & Musiek, F. The Onset-Offset N1-P2-Evoked Response in Individuals with High-Frequency Sensorineural Hearing Loss (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
  41. Murphy, C., Samelli, A., Schochat, E., Musiek, F., Dillon, H., Bamiau, D. Clinical Interpretation of Temporal Resolution Test Deficits Across Adulthood (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
  42. Poff, L., Waryasz, S., Ceruti, J., Ramanathan, P., Musiek, F., & Skoe, E. Sports-Related Concussion and Auditory Processing in Athletes: Implications for Speech Processing (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
  43. St. George, B., DeMarco, A., & Musiek, F. Unusual Morphology of the Posterior Sylvian Fissure: Trifurcations and False Ascending Rami (poster). Presented at the 29<sup>th</sup> Annual Association for Research in Otolaryngology MidWinter Meeting. San Diego, CA, February 20-24, 2016.
  44. St. George, B., DeMarco, A., & Musiek, F. Unusual Morphology of the Posterior Sylvian Fissure: Trifurcations and False Ascending Rami (Poster Presentation Scholarship Award). Presented at the Academy Research Conference. Phoenix, AZ, April 13, 2016.
  45. St. George, B., DeMarco, A., & Musiek, F. Revisiting anatomical variability along the Sylvian fissure: its impact on central auditory research (poster). Presented at the 28<sup>th</sup> American Academy of Audiology Annual Conference. Phoenix, AZ, April 13-16, 2016.
  46. Chermak, G., Weihing, J. and Musiek, F. Sound Auditory Training (SAT). Presented at the American Academy of Audiology Meeting, San Antonio, TX, March 26, 2015.
  47. Ceruti, J. & Musiek, F. Effects of sports related concussion on auditory processing abilities in university athletes. Presented at the American Academy of Audiology, March 26, 2015.
  48. Waryasz, S. & Musiek, F. Effects of sports related concussion and auditory processing in athletes: Implications for speech processing. Presented at the American Academy of Audiology Meeting, San Antonio, TX, March 26, 2015.
  49. Musiek, F., Bamiau, D. Clinical Populations with CAPD: What we know and what lies ahead, Presented at the Central Auditory Processing Disorder (CAPD) Global

- Conference at the American Academy of Audiology, March 28-29, 2014.
50. Ceruti, J., Weihing, J., Musiek, F. Disassociation between neurologic and pediatric subjects for dichotic and filtered speech tests, Presented at the American Academy of Audiology, March 28, 2014.
  51. Chermak, G., Musiek, F., Weihing, J. Sound Auditory Training, SAT: A computer based auditory toolset for auditory training, Presented at the American Academy of Audiology, March 28, 2014.
  52. Brown, M., Musiek, F. An illustrative approach to the central auditory vertebral basilar system, Presented at the American Academy of Audiology, March 28, 2014.
  53. Gonzalez, J., Musiek, F. Onset, offset N1, P2 response comparisons: A possible index for tinnitus verification. Student Research Forum Award, Presented at the American Academy of Audiology, March 28, 2014.
  54. Geissler, K., Guenette, L. Gonzalez, J. Musiek, F. A case of severe central auditory and short term memory deficits and related intervention (poster), Presented at the American Academy of Audiology, April 3-6, 2013.
  55. Weihing, J. & Musiek, F. Influence of Aging on Interaural Asymmetries in Middle Latency Response Amplitude (poster), Presented at the American Academy of Audiology, April 3-6, 2013.
  56. Weihing, J., Chermak, G., & Musiek, F. Clinical & Research Issues in Central Auditory Processing Disorder (learning module), Presented at the American Academy of Audiology, April 3-6, 2013.
  57. Weihing, J. & Musiek, F. Influence of Aging on Interaural Asymmetries in Middle Latency Response Amplitude\_ (poster), Presented at the American Academy of Audiology, April 3-6, 2013.
  58. Shinn, J. & Musiek, F. Beyond the audiogram Part I & II,. Tier I, featured session. Presented at the American Academy of Audiology, April 3-6, 2013.
  59. Musiek, F., Chermak, G. CAPD: Science, Practice, and the Auditory Footprint (online course for ASHA), Central Auditory Processing Disorders: Clinical Practices and the Science Behind Them. October 16-28, 2013.
  60. Ceruti, J. & Musiek, F., ABR and Behavioral Off – Frequency Masking Patterns. Presented at the American Auditory Society, Scottsdale, AZ, March 8, 2013.
  61. Nagle, S., Palmer, S., Musiek, F., Decreasing Test Time for Gap Detection Tests: A Pilot Study. Presented at the American Auditory Society, Scottsdale, AZ, March 8, 2013.
  62. Nagle, S., Musiek, F., Auditory Measures Predict Teacher Ratings of Hearing Impaired Children. Presented at the American Auditory Society, Scottsdale, AZ, March 8, 2013.

63. Gonzalez, J. & Musiek, F. Onset, offset N1 – P2 Response Comparisons: A Possible Index for Tinnitus Verification. Presented at the American Auditory Society, (Mentored AAS-NIH student research award) (poster), Scottsdale, AZ, March 8, 2013.
64. Musiek, F., Gonzalez, J., Ceruti, J. Illustrative Analyses of Human Auditory Cortex Anatomy and its Variance. Presented at the annual meeting of the American Auditory Society. Scottsdale, AZ, March 8, 2013.
65. Grigoryan, G., Fellows, A., Musiek, F., Chambers, R., Clavier, O., Buckey, J. Mathematical Modeling of Gap Detection. Presented at the annual meeting of the Association for Research in Otolaryngology, Baltimore, MD, February, 2013.
66. Weihing, J., Chermak, G., Musiek, F., & Bellis, T. J. *Clinical and Research Issues in Central Auditory Processing Disorders*. Presented at the American Speech-Language-Hearing Association Conference, Atlanta, GA, November 2012.
67. Weihing, J., Schochat, E., & Musiek, F. *Utility of the Middle Latency Response in Diagnosis of Auditory Processing Disorder*. Presented at the American Speech-Language-Hearing Association Conference, Atlanta, GA, November 2012.
68. Wierzbinski, E., Davison, K., Gonzalez, J., Musiek, F. An Investigation of the Relationship of ABR Wave V to NaPa of the MLR. Presented at the American Academy of Audiology Meeting. Boston, MA, March 30-31, 2012.
69. Gonzalez, J., Musiek F. Characteristics of the On-Off Evoked Potential Using Broadband Stimuli. Presented at the annual meeting of the American Auditory Society. Scottsdale, AZ, March 7-13, 2012.
70. Ceruti J., Musiek, F. Investigation into HEARlab N1-P2 Evoked Response. Presented at the American Auditory Society, Scottsdale AZ, March 5, 2012.
71. Guenette, L.A, Musiek, F.E., Fitzgerald, K. Symptoms of Hearing Loss in a Patient Following a Stroke of the Primary Auditory Cortex Resulting in a Central Auditory Processing Disorder. Presented at the Global Conference on CAPD, AAA, Boston, MA
72. Musiek, F., Shinn, J. Diagnostic Audiology: Beyond the Audiogram. Presented at the American Academy of Audiology Meeting. Boston, MA, March 30-31, 2012.
73. Bamiou, D-E, Brown, M., Werring, D., Cox, K., Stevens, J., Musiek, F. Stroke of the Central Auditory Pathway: Patient Reported Auditory Function. Presented at the American Academy of Audiology Meeting. Boston, MA, March 30-31, 2012.
74. Palmer, S., Musiek, F. Age Effects on Gap Detection Measured Behaviorally and Electrophysiologically. Presented at the American Academy of Audiology Meeting. Boston, MA, March 30-31, 2012.
75. Musiek, F. & Weihing J. Neuroanatomical Features of Heschl's Gyrus and the Superior Temporal Plane, European Federation of Audiology Societies (EFAS),



- Warsaw, Poland. Invited Keynote Address, June 24, 2011.
76. Fitzgerald, K. & Musiek, F. Investigation into the Auditory Brainstem and Slow Wave Response, American Auditory Society, March 4, 2011. (AAS-NIH award)
  77. Nagle, S., Musiek, F. CAPD in Children with mild hearing Loss, American Auditory Society, March 4, 2011.
  78. Daniels, S. N1-P2 Waveforms at Gap Detection Threshold in Young & Elderly Adults. American Auditory Society, March 4, 2011
  79. Daniels, S. and Musiek, F. N1-P2 Waveforms at Gap Detection Threshold in Young & Elderly Adults. NIH/AAS Funded Mentored Research Poster Presentation at the American Auditory Society Meeting, Scottsdale, AZ, March 2011.
  80. Fitzgerald, K. and Musiek, F. Influence of Repetition Rate on Slow Wave and Regular Auditory Brainstem Response. NIH/AAS Funded Mentored Research Poster Presentation at the American Auditory Society Meeting, Scottsdale, AZ, March 2011.
  81. Nagle, S. and Musiek, F. Behavioral/Electrophysiological Auditory Processing Results for Children with Mild Hearing Loss. Poster Presentation at the American Auditory Society Meeting, Scottsdale, AZ, March 2011.
  82. Daniels, S. and Musiek, F., Electrophysiological Correlates to Behavioral Gap Detection. Presented at American Academy of Audiology, San Diego, April 2010.
  83. John, H., Minaya, C., Musiek, F., and Weihing, J. Unusual Intensity Effects for Auditory Fusion presented at American Academy of Audiology. Diego, April 2010.
  84. Lau, C., M.A., Musiek, F. Family Trends in Auditory Processing presented at American Academy of Audiology San Diego, April 2010.
  85. Musiek, F. and Bush, M. Neuroaudiology and Related Neuroanatomy for the Audiologist (Part 1 & 2) American Academy of Audiology, San Diego, April 2010.
  86. Bauch, C., Fowler, C., Newman, C., Tremblay, K., Kileney, Musiek, F. Grand Rounds in Diagnostic Audiology. American Academy of Audiology, San Diego, April 2010.
  87. Chermak, G., Musiek, F., Baran, J., Bellis, T Hall III; Keith, R., Medwetsky, L., West, K., Young, M., Nagle, S. American Academy Guidelines on (C) APD: A Preview. American Academy of Audiology, San Diego, April 2010.
  88. Nagle, S. and Musiek, F. Comparing the Diagnostic and Screening Gaps-in-Noise Tests presented at American Academy of Audiology, San Diego, April 2010.
  89. Nagle, S. and Musiek, F. The MLR in Children with Permanent Mild Hearing Loss, presented at American Academy of Audiology, San Diego, April 2010.
  90. Weihing, J. and Musiek, F. A Comparison of Behavioral and Electrophysiological APD Tests). presented American Academy of Audiology, San Diego, April 2010.

91. Musiek, F., Chermak, G., Bellis, T., and Roth, C. TBI Speech and Hearing Evaluation and Treatment. American Speech, Language and Hearing Association, November, 2009.
92. Musiek, F. and Daniels, S. Performance of adult cochlear implant users in the Gaps in Noise Test. The 9<sup>th</sup> European Symposium on Pediatric Cochlear Implantation. Warsaw, Poland, May 2009.
93. Musiek, F. Plasticity of the Auditory Cortex After cochlear Implantation. The 9<sup>th</sup> European Symposium on Pediatric Cochlear Implantation. Warsaw, Poland, May 2009.
94. Musiek, F., Weihing, J. Paulovicks, J, Nagle, S., Schiefle, P. Neuroanatomical Variation Along the Sylvian Fissure, American Auditory Society Meeting, Scottsdale AZ, March 2009.
95. Musiek, F. & Shinn, J. Introduction to Neuroaudiology, a featured session at American Academy of Audiology, Dallas, April, 2009.
96. Daniels, S., Musiek, F. Gap Detection Thresholds in Cochlear Implant Patients Using the Gaps-in-Noise Test. American Academy of Audiology, Dallas, April, 2009 (Poster).
97. Glover, S. & Musiek, F. Why ask about Central Auditory Involvement? American Academy of Audiology, Dallas, April, 2009 (Poster).
98. Nagle, S. & Musiek, F. Effects of MLS Repetition Rates on MLR Waveform Morphology. Poster presentation at the annual meeting of the American Academy of Audiology. Dallas, TX, April, 2009.
99. Paulovicks-McCullagh J. Shinn, J., Musiek, F. "Effects of Noise on Exogenous/Endogenous Late Auditory Evoked Potentials". Presented mentored student research forum, Am. Auditory Soc., Scottsdale, AZ, March 2009.
100. Paulovicks-McCullagh, J. Shinn, J., Musiek, F. Effects of Signal-to-Noise Ratio on Late Auditory Evoked Potentials, Presented at the Student Research Forum, American Academy of Audiology. Dallas, TX, April 2009.
101. Weihing, J, & Musiek, F (2009). The effect of a distraction stimulus on the MLR. Poster presentation at the annual meeting of the American Academy of Audiology. Dallas, TX.
102. Chermak, G., & Musiek, F. Auditory training for (C)APD: Selected techniques for SLPs & Audiologists, ASHA, Nov. 22, 2008.
103. Mozeiko, J., Nagle, S., Paulovicks, J., Coelho, C., & Musiek, F. How does the brain of an individual with aphasia hear? ASHA, Nov. 21, 2008.
104. Musiek, F. A 3-D tour of the central auditory system, ASHA Nov. 21, 2008.
105. Cronin, K, Cann, C., Leavens, T., Musiek, F., & Max, L. Brainstem & cortical

- auditory evoked potentials in children who stutter, ASHA, Nov. 20, 2008.
106. Musiek, F., Bamiou, D., Chermak, G., & Richard, G. Update '08: Auditory neuroscience, diagnosis, & treatment of (C)APD, ASHA, Nov. 20, 2008.
  107. Bellis, T. & Musiek, F. Diagnosis of (C)APD: Behavioral and Electrophysiologic Measures. Presented at American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  108. Musiek, F. (C)APD: The Role of Interhemispheric Function Over the Lifespan and in Neurological Disease. Presented at American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  109. Shinn, J. & Musiek, F. GIN (Gaps-in-Noise) Performance in the Pediatric Population. Presented at American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  110. Weihing, J. & Musiek, F. The Effect of a Visual Distraction Stimulus on the N1-P2. Presented at American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  111. Daniels, S. & Musiek, F. Paradoxical Left-Ear Deficit in CANS Lesions. Poster presentation at the American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  112. Nagle, S. & Musiek, F. Potential Clinical Advantages in Using the MLS-MLR. Poster presentation at the American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  113. Nagle, S., Paulovicks, J., & Musiek, F. Bekesy-like Audiometry Revisited: A New Approach. Poster presentation at the American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  114. Paulovicks, J. & Musiek, F. New Developments in Endogenous/Exogenous Processing for P300. Poster presentation at the American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  115. Weihing, J. & Musiek, F. An Electrophysiologic Measure of Binaural Hearing in Noise. Poster presentation at the American Academy of Audiology Convention, Charlotte, NC, April, 2008.
  116. Shinn, J.B. & Musiek, F.E. GIN (Gaps-In-Noise) Performance in the Pediatric Population. Podium presentation at the American Auditory Society Meeting, Scottsdale, AZ, March, 2008.
  117. Nagle, S. & Musiek, F.E. Using Maximum Length Sequences (MLS) With the Middle Latency Response (MLR). Poster presentation at the American Auditory Society Meeting, Scottsdale, AZ, March, 2008.
  118. Musiek, F. Functional Anatomy of the Central Auditory System. Presented at ASHA Conference, Multidisciplinary Perspectives on (Central) Auditory Processing

- Disorder: Evidence & Practice, September 2007.
119. Nagle, S. & Musiek, F.E. Auditory Oddball Reaction Time Paradigms. Poster presentation at the American Academy of Audiology, Denver, CO, April, 2007.
  120. Zappulla, M., Nagle, S., Weihing, J., Chermak, G., & Musiek, F. An Evaluation of a Central Auditory Processing Test Battery. Poster presentation at the American Academy of Audiology, Denver, CO, April, 2007.
  121. Elder-Christensen, S., Weihing, J., & Musiek, F. Features of the Simultaneously Recorded ABR and MLR Complex. Poster presentation at the American Academy of Audiology, Denver, CO, April 2007.
  122. Chermak, G., Bellis, T., & Musiek, F. Q & A About (Central) Auditory Processing Disorders. Learning module at the American Academy of Audiology, Denver, CO, April, 2007.
  123. Musiek, F., Nagle, S., Weihing, J., & Baran, J. Auditory Middle Latency Response Amplitude Asymmetries in Central Auditory System Disorders. Podium presentation at the American Auditory Society Meeting, Scottsdale, AZ, February, 2007.
  124. Weihing, J. & Musiek, F. Binaural Enhancement of the ABR and MLR in Noise. NIH/AAS Funded Mentored Research Poster Presentation at the American Auditory Society Meeting, Scottsdale, AZ, February, 2007.
  125. Chermak, G., Bellis, T., & Musiek, F. Answers to Frequently Asked Question in (Central) Auditory Processing Disorder. American Speech, Language, and Hearing Association, Miami, FL, November 2006.
  126. Brey, R., Lane, J., & Musiek, F. Computer 3-D Models Aid In Understanding Ear Anatomy And CAPD. American Speech, Language, and Hearing Association, Miami, FL, November 2006.
  127. Weihing, J., Paine, P., Musiek, F., & Elder-Christiansen, S. Dichotic Digits Performance In A Representative Clinical Sample. American Speech, Language, and Hearing Association, Miami, FL, November 2006.
  128. Zappulla, M., Nagle, S., Paulovicks, J., Weihing, J., & Musiek, F. Efficacy Of A Central Auditory Processing Test Battery. American Speech, Language, and Hearing Association, Miami, FL, November 2006.
  129. Nagle, S., Weihing, J., Zappulla, M., & Musiek, F. Auditory Reaction Time To Standard And Omitted Behavioral Paradigms. American Speech, Language, and Hearing Association, Miami, FL, November, 2006.
  130. Paulovicks, J., Weihing, & Musiek, F. A Comparison Between the Auditory P300 Using Standard and Omitted Oddball Paradigms with Implications of Exogenous Components. American Speech, Language, and Hearing Association, Miami, FL, November, 2006.
  131. Musiek, F.E. Clinical Applications of the Gaps in Noise (GIN) Test. 1<sup>st</sup> National

- Audiologic-Phoniatic Conference, Warsaw, Poland, September 10-12, 2006.
132. Musiek, F.E., Schochat, E., Slonso, R., & Ogata, J. The Middle Latency Response (MLR) Reflects Improvement from Auditory Training in Children with Auditory Processing Disorders. 1<sup>st</sup> National Audiologic-Phoniatic Conference, Warsaw, Poland, September 10-12, 2006.
  133. Baran, J.A., Paulovicks, J.P., Weihing, J.A., & Musiek, F.E. Gaps-in-Noise© Test Results in Children. American Academy of Audiology Convention, Minneapolis, MN, April 7, 2006.
  134. Bellis, T.J., Chermak, G.D. & Musiek, F.E. Definition, Dx, & Tx of (C)APD: Current Perspectives. American Academy of Audiology Convention, Minneapolis, MN, April 7, 2006.
  135. Geffner, D., Musiek, F.E., Young, M., Tillery, K.L., Jirsa, R.E., Hall, J.W. (C)APD: For Clinicians, By Clinicians, With Clinicians. American Academy of Audiology Convention, Minneapolis, MN, April 5, 2006.
  136. Lewis, M. S., Hutter, M.M., Musiek, F.E., Lilly, D.J., Bourdette, D. & Fausti, S.A. (Poster presentation). Temporal Resolution in Patients with Multiple Sclerosis. American Academy of Audiology Convention, Minneapolis, MN, April 6-8, 2006.
  137. Musiek, F.E. & Shinn, J.B. Temporal Processing: From Science to Practice. . American Academy of Audiology Convention, Minneapolis, MN, April 7, 2006.
  138. Musiek, F.E., Hall, J.W., Shinn, J.B., Ferre, J.M. & Weihing, J.A. Grand Rounds in Central Auditory Processing Disorders. . American Academy of Audiology Convention, Minneapolis, MN, April 8, 2006.
  139. Musiek, F.E. & Jacobson, G.P. Utilization of Middle & Late Auditory Evoked Potentials. American Academy of Audiology Convention, Minneapolis, MN, April 7, 2006.
  140. Newman, C.W., Musiek, F.E., Cooper, G.L.H., Shanin, H.B., Hood, L.J., Ruth, R.A., Brey, R.H., Weihing, J.A., Meyer, D.H., De Michele, A.M. & Gardner, A. The Adult Patient: Assessment, Management, & Follow-up. . American Academy of Audiology Convention, Minneapolis, MN, April 8, 2006.
  141. Paulovicks, J.A., Weihing, J.A., Shinn, J.B., & Musiek, F.E. (Poster presentation). The Effects of Masking on the Gaps-in-Noise© Test. American Academy of Audiology Convention, Minneapolis, MN, April 6-8, 2006.
  142. Ruth, R.A., Downs, M. P., Hall, J.W., Kileny, P.R., Musiek, F.E. & Worthington, D.W. When Audiology Was Fun (at least for us). American Academy of Audiology Convention, Minneapolis, MN, April 8, 2006.
  143. Weihing, J.A., Musiek, F.E., Munroe, S., Swainson, B. & Cho, Y.S. (Poster presentation). DIID Training in a Case of Left Hemisphere Stroke. . American Academy of Audiology Convention, Minneapolis, MN, April 6-8, 2006.

144. Musiek, F. & Paulovicks, J. The Gaps in Noise Test: Pediatric Results. American Auditory Society Meeting, Scottsdale, AZ, March 2006.
145. Bush, M., Shinn, J., Jones, R., & Musiek, F. Auditory Brainstem Response and Behavioral Testing in Acoustic Neuroma Detection. American Auditory Society Meeting, Scottsdale, AZ, March 2006.
146. Zaidan, E., Baron, J., & Musiek, F. Central Deafness: A Meta-Analytic Investigation and Case Presentation, American Auditory Society Meeting, Scottsdale, AZ, March, 2006.
147. Weihing, J., Paulovicks, J., & Musiek, F. Evoked Potential Measurement of Binaural Enhancement in Quiet and Noise. ARO, Baltimore, February 2006.
148. Musiek, F. The Auditory Steady State Response in Patients with Neurological Involvement: Clinical Implications. International Conference on Advances in Diagnosis and Treatment of Auditory Disorders, Kajetany, Poland, May 2005.
149. Musiek, F. The Gaps-In-Noise Test and Central Auditory Disorders. International Conference on Advances in Diagnosis and Treatment of Auditory Disorders, Kajetany, Poland, May 2005.
150. Musiek, F., Schochat, E., & Baran, J. Effects of Auditory Training on the MLR in Children with APD. American Academy of Audiology, Washington, DC, March 2005.
151. Weihing, J., Shinn, J., & Musiek, F. Gaps-In-Noise GIN Test: Effects of Intensity. American Academy of Audiology, Washington, DC, March 2005.
152. Sweetow, R., Musiek, F., & Chermak, G. Impact of Training on Brain Remapping, Hearing Loss and APD. American Academy of Audiology, Washington, DC, March 2005.
153. Shinn, J., & Musiek, F. ASSR Thresholds in Individuals with Lesions of the CANS. American Academy of Audiology, Washington, DC, March 2005.
154. Bamiou, D., Musiek, F., Stevens, J., Espasandin, M., Brown, M. & Luxon, L. The Insula and its Role in Auditory Processing. Association for Research in Otolaryngology, New Orleans, LA, February 2004.
155. Musiek, F.E., Bamiou, D.E., Luxon, L., Stevens, J. & Brown, M. Lesions of the Insula Affect Auditory Temporal Processing. American Auditory Society, Scottsdale, AZ, March 2005.
156. Schochat, E. & Musiek, F. Effects of Auditory Training on the MLR in Children with APD. American Auditory Society, Scottsdale, AZ, March 2005.
157. Shinn, J.B. & Musiek, F. ASSR Thresholds in Individuals with Lesions of the CANS. American Auditory Society, Scottsdale, AZ, March 2005.
158. Baran, J., Froke, R., Guenette, L. & Musiek, F. LAER and P300 Measures: Threshold and Suprathreshold Level Comparisons. American Auditory Society, Scottsdale, AZ,

March 2005.

159. Knaus, D.A., Dietz, A.J. & Musiek, F.E. An Objective Method for Measuring the Attenuation of Hearing Protection Devices Using Otoacoustic Emissions. *The Journal of the Acoustical Society of America*, 116, 2596, San Diego, CA, November 2004.
160. Guenette, L., Shinn, J., Zaidan, E., Baran, J. & Musiek, F. (Poster presentation). Central Deafness: Two Cases Studies. American Speech Language Hearing Association, Philadelphia, PA, November 2004.
161. Musiek, F., Moncrieff, D., & Shinn, J. (Invited presentation). New Diagnostic and Treatment Approaches to APD. American Speech Language Hearing Association, Philadelphia, PA, November 2004.
162. Shinn, J. & Musiek, F. (Poster presentation). The COLT: Diagnostic Horsepower. American Speech Language Hearing Association, Philadelphia, PA, November 2004.
163. Musiek, F. Management strategies II. (Central) Auditory Processing Disorders: New Trends in Diagnosis and Management Conference, University of Connecticut, Storrs, CT, August 2004.
164. Musiek, F. & Shinn, J. What's New in Evoked Potentials and APD. (Central) Auditory Processing Disorders: New Trends in Diagnosis and Management Conference, University of Connecticut, Storrs, CT, August 2004.
165. Musiek, F. Temporal Processing Tests: Something Old and Something New; (Central) Auditory Processing Disorders: New Trends in Diagnosis and Management Conference, University of Connecticut, Storrs, CT, August 2004.
166. Musiek, F. Temporal Processing. Academia Brasileira de Audiologia, Bauro, Brazil, May 27-June 5, 2004.
167. Musiek, F. Neuroauditory Aspects of ASSR. Academia Brasileira de Audiologia, Bauro, Brazil, May 27-June 5, 2004.
168. Guenette, L., Shinn, J.B., Zaidan, E.P., Baran J.A. & Musiek, F.E. Central Deafness: Two Case Studies. American Academy of Audiology Convention, Salt Lake City, UT, April 2, 2004.
169. Zaidan, D.P., Baran, J.A., Shinn, J.B., Musiek, F.E. & Jirsa, R.E. Assessing Temporal Processes in Adults with LD: The GIN Test. American Academy of Audiology Convention, Salt Lake City, UT, April 2, 2004.
170. Cienkowski, K.M., McHugh, M.S., McHugo, G.J., Musiek, F.E., Cox, R.M. & Baira, J.C. Dynamic Assessment of Hearing Aids (DAHA). American Academy of Audiology Convention, Salt Lake City, UT, April 2, 2004.
171. Shinn, J.B., Jirsa, R.E., Baran, J.A. & Musiek, F.E. (Poster presentation). Clinical Measures of Temporal Resolution Using Gaps-In-Noise (GIN). American Auditory Society 2004.

172. Musiek, F.E. (moderator), Bellis, T.J. & Morest, K. (presenters). New Views of Auditory Processing Disorders. American Academy of Audiology, March 31-April 3, 2004.
173. Musiek, F.E. (Moderator) & Henderson, D. (presenter). New Perspectives on Sensorineural Hearing Loss. American Academy of Audiology, March 31-April 3, 2004.
174. Shinn, J., Baran, L. & Musiek, F. Effects & Implications of Attention on Dichotic Listening. American Academy of Audiology, March 31-April 3, 2004.
175. Musiek, F., Krishnamurti, S. & Young, M. Management of APD. American Academy of Audiology, March 31-April 3, 2004.
176. Bamiou, D., Musiek, F., Stevens, J., Espasandin, M., Brown, M. & Luxon, L. The Insula and its Role in Auditory Processing. Association for Research in Otolaryngology, February 21-26, 2004.
177. Musiek, F. Evidence for a Neurobiological Basis of Central Auditory Processing Disorders, American Speech-Language-Hearing Association, Chicago, IL, 2003.
178. Chermak, G., Sans, D., Musiek, F. & Nittrouer, S. Evidence for a Neurobiological Basis of Central Auditory Processing Disorders, Chicago, IL, 2003.
179. Musiek, F. Temporal Processing in APD. European Federation of Audiology Societies, Crete-Hersonises, Greece, May 28-31, 2003.
180. Musiek, F. Dichotic Interaural Intensity Training (DIID). Management and Related Assessment of Auditory Processing Disorders (Symposium). Queens Square, London, England, April 20, 2003.
181. Baran, J., Chermak, G. & Musiek, F. Auditory Processing Disorders: Advanced Case Studies. American Academy of Audiology Annual Meeting, San Antonio, TX, April 2003.
182. Musiek, F., Chermak, G., Jerger, J. & Phillips, D. Auditory Processing Disorders: New Trends. American Academy of Audiology Annual Meeting, San Antonio, TX, April 2003.
183. Musiek, F. Approaches to Intervention and Management: An Individualized APD Management Program. American Speech Language and Hearing Association Auditory Processing Disorders Conference, Scottsdale, AZ, February 15, 2003.
184. Musiek, F. Approaches to Assessment. Challenges in the Complete Assessment of APD. American Speech Language and Hearing Association Auditory Processing Disorders Conference, Scottsdale, AZ, February 15, 2003.
185. Musiek, F. Neurobiological Correlates to Neuroauditory Disorders. Academy of Dispensing Audiologists Annual Meeting, Palm Springs, CA, October 2002.
186. Musiek, F. Neuroaudiological Aspects on Interhemispheric Auditory Processing.



- Plasticity, Regeneration, and Ageing in the Audiovestibular System (Symposium). Ferrara, Italy, September 19, 2002.
187. Musiek, F. An Overview of the Central Auditory Nervous System. Plasticity, Regeneration, and Ageing in the Audiovestibular System (Symposium). Ferrara, Italy, September 18, 2002.
  188. Musiek, F. Neurophysiology of Central Auditory Pathways. Plasticity, Regeneration, and Ageing in the Audiovestibular System (Symposium). Ferrara, Italy, September 17, 2002.
  189. Berlin, C. & Musiek, F. Auditory Processing Disorders. Academy of Dispensing Audiology. Annual Meeting, Ashville, NC, April 2002.
  190. Musiek, F. Auditory Neuroanatomy in 3D. Academy of Dispensing Audiology. Annual Meeting, Ashville, NC, April 2002.
  191. Moncrieff, D. & Musiek, F. Functional MRI of Children During Dichotic Listening. American Academy of Audiology Annual Meeting, Philadelphia, PA, April 2002.
  192. Baran, J. & Musiek, F. Managing APD: Advanced Perspectives and Practices. American Academy of Audiology Annual Meeting, Philadelphia, PA, April 2002.
  193. Musiek, F., Hood, L. & Berlin, C. Challenging Cases in Adult Auditory Processing Disorders. American Academy of Audiology Annual Meeting, Philadelphia, PA, April 2002.
  194. Bellis, T., Musiek, F., Rosenberg, G. & Young, M. Challenging Cases in CAPD Management. The American Academy of Audiology Convention, San Diego, CA, April 20, 2001.
  195. Baran, J., Chermak, G. & Musiek, F. Assessing APD: Advanced Perspectives and Practices. The American Academy of Audiology Convention, San Diego, CA, April 20, 2001.
  196. Musiek, F., Hunter, L., Hood, L. & Dalebout, S. Screening and Diagnosis of Auditory Processing Disorders. The American Academy of Audiology Convention, San Diego, CA, April 20, 2001.
  197. Newman, C., Calder, J., Shallop, J., Musiek, F. & Wynne, M. Adult Diagnostic Audiology Grand Rounds. The American Academy of Audiology Convention, San Diego, CA, April 19, 2001.
  198. Chermak, G. & Musiek, F. Auditory Training for Central Auditory Processing Disorders. The American Speech-Language-Hearing Association Meeting, Washington, DC, November 16-19, 2000.
  199. Musiek, F. Diagnostic Aspects of the Middle Latency Evoked Response and Lesions of the Central Auditory System. Modern Diagnostic Methods in Clinical Audiology (Symposium), Warsaw, Poland, June 8-10, 2000.

200. Musiek, F. Speech and Non-Speech Procedures in Central Testing. Modern Diagnostic Methods in Clinical Audiology (Symposium), Warsaw, Poland, June 8-10, 2000.
201. Hall, J. & Musiek, F. Evaluation of Infants and Children with Possible CAPD. Modern Diagnostic Methods in Clinical Audiology (Symposium), Warsaw, Poland, June 8-10, 2000.
202. Musiek, F. Central Auditory Assessment: An Overview. Modern Diagnostic Methods in Clinical Audiology (Symposium), Warsaw, Poland, June 8-10, 2000.
203. Musiek, F. Normal Pure Tone Hearing, ABR and Cerebellar Pontine Angle (CPA) Tumors. Modern Diagnostic Methods in Clinical Audiology (Symposium), Warsaw, Poland, June 8-10, 2000.
204. Bothfeld, R. & Musiek, F. Anatomical Effects of Central Auditory Tests: A Case Study. The American Auditory Society Annual Meeting, Scottsdale, AZ, April 2000.
205. Baran, J. & Musiek, F. Sensitivity and Specificity Measures for a New Automated DPOAE Screener. The American Auditory Society Annual Meeting, Scottsdale, AZ, April 2000.
206. Baran, J. & Musiek, F. An Investigation of the Performance of the GSI 70 Automated OAE Hearing Screener. The Poster Session of the American Academy of Audiology Annual Conference, Chicago, IL, March 2000.
207. Chermak, G., Musiek, F., Ferre, J. & Stebbins, G. Efficacy of Rehabilitation for Central Auditory Processing Disorders. Millennium Session of the American Academy of Audiology Annual Conference, Chicago, IL, March 2000.
208. Musiek, F., DeChicchis, A., Lauter, J., Alvord, L. & Zattore, R. Functional Imaging Techniques and Audition. American Academy of Audiology Annual Conference, Chicago, IL, March 2000.
209. Sahley, T., Nodar, R. & Musiek, F. Changes in the Auditory Neural Response Following cochlear Administration of u-50488h and Pentazocine. Poster Session at ARO, St. Petersburg, FL, February 1999.
210. Bauch, C., Musiek, F., Stein, L. Diagnostic Audiology. American Academy of Audiology Annual Conference, Miami, FL, April 1999.
211. Chermak, G., Musiek, F. & Hall, J. Diagnosis and Management of ADHA and CAPD. American Academy of Audiology Annual Conference, Miami, FL, April 1999.
212. Musiek, F., Able S., Harrison, R., Jerger, J. & Kraus, N. Special Topics in Central Auditory Processing. American Academy of Audiology Annual Conference, Miami, FL, April 1999.
213. Musiek, F., McCormick, C., Johnson, S. & Saykin, A. MRI Activation for Auditory Pattern Perception. American Auditory Society Meeting, Phoenix, AZ, March 5, 1999.
214. Musiek, F. Intriguing Case Studies in Neuroaudiology. (Invited). Canadian Academy

- of Audiology, November 1998.
215. Musiek, F., Charette, L., Kelly T., Lee, W., Oxholm, W., Shinn, J. & McCormick, C. Diagnostic Efficiency of Middle Latency Evoked Responses. Annual ASHA Convention, San Antonio, TX, November 1998.
  216. McCormick, C., Musiek, F., Baran, J. & Shinn, J. A Look at DPOAEs Using Shifted Frequencies. Annual ASHA Convention, San Antonio, TX, November 1998.
  217. McCormick, C., Musiek, F., Saykin, A., Johnston, S., Mortiz, C. & Guerin, S. Imaging: Selected Studies on Activation of Central Auditory System. Annual ASHA Convention, San Antonio, TX, November 1998.
  218. Hall, J., Kelly, D., Musiek, F., Sloan, C. & Baran, J. Central Auditory Processing Disorders in Children, Part II: Management. Annual ASHA Convention, San Antonio, TX, November 1998.
  219. Hall, J., Kelly, D., Musiek, F., Sloan, C. & Baran, J. Central Auditory Processing Disorders in Children, Part I: Diagnosis. Annual ASHA Convention, San Antonio, TX, November 1998.
  220. Musiek F. Central Auditory Tests. Seminar on Hearing Loss in Children. Padova University, Padova, Italy, October 1-3, 1998.
  221. Musiek, F. & Lee, W. Neuroanatomical Correlates to Central Deafness. The Linkoping-Orebro Workshop: Communication in Hearing-Impaired and Deaf from Signal to the Dialogue, Sweden, November 16-20, 1997.
  222. Chermak, G., Hall, J., Baran, J., Sloan, C. & Musiek, F. Diagnosis Management of CAPD and ADHD. ASHA Annual Convention, Boston, MA, November 21, 1997.
  223. Baran, J. & Musiek, F. Applications of Pattern Perception Tests and Assessment of CAPD. American Academy of Audiology Annual Conference, Fort Lauderdale, FL, April 1997.
  224. Musiek, F. & Jerger, J. Central Auditory Function and the Corpus Callosum. American Academy of Audiology Annual Conference, Fort Lauderdale, FL, April 1997.
  225. Chermak, G., Hall, J. & Musiek, F. Diagnosis and Management of ADHD and CAPD. American Academy of Audiology Annual Conference, Fort Lauderdale, FL, April 1997.
  226. Pratt, S., Musiek, F., Robin, D., Christensen, L. & Haskell, G. When Brain Injury and Peripheral Hearing Loss Co-exist. Meeting of the American Speech and Language and Hearing Association, Seattle, WA, November 22, 1996.
  227. Baran, J. & Musiek, F. Audiologic Evaluations of Adults with Obscure Auditory Dysfunction. Meeting of the American Speech and Language and Hearing Association, Seattle, WA, November 21, 1996.
  228. Musiek, F.E. & Berge, B. How CAPD Test Results Influence Management: Electrophysiology. Fourth International Symposium in Childhood Deafness. Kiawah

- Island, SC, October 9, 1996.
229. Musiek, F.E. & Berge, B. Neuro-Audiological Aspects of Auditory Training/Stimulation for CAPD. Second Annual Symposium on Central Auditory Processing Disorders: Mostly Management, Buffalo, NY, September 28, 1996.
  230. Sahley, T., Musiek, F., Nodar, R., Dickerson, I. & Chernicky, C. Localization of Calcitonin Gene-Related Peptide (CGRP) Within Auditory Structures of the Chinchilla Brainstem. Poster Session at ARO, St. Petersburg Beach, FL, February 5-9, 1996.
  231. Kelly T., Lee, W.W., Charrette, L. & Musiek, F. Middle Latency Evoked Response Sensitivity and Specificity. American Auditory Society Meeting, Salt Lake City, UT, April 21, 1996.
  232. Kelly, T. & Musiek, F. Neuroaudiology Correlates in Central Auditory Dysfunction: Case Study. Annual Meeting of the American Academy of Audiology, Salt Lake City, UT, April 18-21, 1996.
  233. Musiek, F. & Baran, J. Application of Pattern Perception Tests in CAPD. Annual Meeting of the American Academy of Audiology, Salt Lake City, UT, April 18-21, 1996.
  234. Musiek, F. The Central Auditory Nervous System in 3-D. Annual Meeting of the American Academy of Audiology, Salt Lake City, UT, April 18-21, 1996.
  235. Hood, L., Armour, J., Keith, R., Jerger, J., Musiek, F. & Santucci, G. Evaluation and Management of Central Auditory Processing Disorders: Where Are We Now, Where are We Going. Annual Meeting of the American Academy of Audiology, Salt Lake City, UT, April 18-21, 1996.
  236. Jerger, J., Stach, B., Margolis, R., Berlin, C. & Musiek, F. Diagnostic Audiology: Past and Future Perspectives. Annual Meeting of the American Academy of Audiology, Salt Lake City, UT, April 18-21, 1996.
  237. Sahley, T., Nodar, R. & Musiek, F. Opioid Drug-Induced Changes in Auditory Neural Sensitivity. Annual Meeting of the American Speech Language and Hearing Association, Orlando, FL, December 1995.
  238. Evans, P., Kibbe, K. & Musiek, F. Unusual Audiometric Configuration and Acoustic Neuroma: Audiologic and Anatomic Analysis. Annual Meeting of the American Speech Language and Hearing Association, Orlando, FL, December 1995.
  239. Musiek, F. & Baran, J. Use of Pattern Perception Tests in Assessment of CAPD. Annual Meeting of the American Speech Language and Hearing Association, Orlando, FL, December 1995.
  240. Baran, J., Musiek, F. & Lee, W. Differential Criteria Effects on DPOAE Sensitivity and Specificity Measures. Annual Meeting of the American Academy of Audiology, Dallas, TX, March 28-April 1, 1995.
  241. Musiek, F. & Baran, J. Evaluation of Adults with Hearing Complaints and Normal

- Audiograms. (Instructional Course). Annual Meeting of the American Academy of Audiology, Dallas, TX, March 28-April 1, 1995.
242. Musiek, F. Neuroanatomy of the Central Auditory Nervous System. (Instructional Course). Annual Meeting of the American Academy of Audiology, Dallas, TX, March 28-April 1, 1995.
  243. Musiek, F. & Ryals, B. Clinical Practice Guidelines for the Treatment of Otitis Media: The Experts Speak Out. (Session Coordinator). Annual Meeting of the American Academy of Audiology, Dallas, TX, March 28-April 1, 1995.
  244. Sahley, T.L., Nodar, R.H. & Musiek, F.E. Intravenous and Cochlear Blockage of (-) Pentazocine-Induced Changes in Auditory Sensitivity. Poster session at ARO, St. Petersburg Beach, FL, February 5-9, 1995.
  245. Sahley, T.L., Chernicky, C.L., Nodar, R.H. & Musiek, F.E. Pro-dynorphin Opioid Peptides are Co-localized Within Auditory Structures of the Chinchilla Brainstem. Poster session at ARO, St. Petersburg Beach, FL, February 5-9, 1995.
  246. Baran, J., Lee, W. & Musiek, F. Efficiency of Distortion-Product Otoacoustic Emissions (DPOAEs) in Predicting Hearing Loss. Annual Meeting of the American Speech Language and Hearing Association, New Orleans, LA, November 18-21, 1994.
  247. Charette, L. & Musiek, F. Late Auditory Evoked Response Comparisons in CVA and Normal Populations. Annual Meeting of the American Speech Language and Hearing Association, New Orleans, LA, November 18-21, 1994.
  248. Lee, W., Musiek, F. & Baran, J. Comparison of Maximum Length Sequence and Conventional Middle Latency Responses. Annual Meeting of the American Speech Language and Hearing Association, New Orleans, LA, November 18-21, 1994.
  249. Baran, J. & Musiek, F. Dichotic Rhyme Words in the Evaluation of Central Auditory Disorders. Annual Meeting of the American Speech Language and Hearing Association, New Orleans, LA, November 18-21, 1994.
  250. Musiek, F. Neuroanatomy of the Central Auditory Nervous System in 3-D. Annual Meeting of the American Academy of Audiology, Richmond, VA, April 28, 1994.
  251. Musiek, F. & Baran, J. Evaluation of Adults with Hearing Complaints and Normal Audiograms. Annual Meeting of the American Academy of Audiology, Richmond, VA, April 28, 1994.
  252. Bornstein, S., Musiek, F. & Lee, W. Comparison of Conventional and Maximum Length Sequence Middle Latency. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
  253. Bornstein, S., Musiek, F. & McCormick, C. Efficacy of ABR Interaural Latency Differences Using Correction Factors. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
  254. Bornstein, S., Guare, R. & Musiek, F. Time-Compression and Frequency Pattern

- Identification in Closed Head Injury. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
255. Bornstein, S., Wilson, R. & Musiek, F. Multiplicative Distortion Effects Using Time-Compression on a Compact Disc. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
256. Bornstein, S., Guare, R. & Musiek F. P300 Results in Patients with Nonacute Closed Head Injury. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
257. Charette, L., Musiek, F. & Hasak R. CVA and Normal Interpopulation Comparisons Utilizing Behavioral and Electrophysiological Testing. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
258. Lee, W., Musiek, F. & Bornstein, S. Efficiency of ABR Indices to Differentiate Cochlear From Brain Lesions. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 22, 1993.
259. Smurzynski, J. & Musiek, F. Issues in Clinical Uses of Evoked Otoacoustic Emissions. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 21, 1993.
260. Pengilly, L., Lamb, L. & Musiek, F. Normative and reliability Studies on the Auditory Duration Patterns Test. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 20, 1993.
261. Nodar, R., Lilly, D., Margolis, R., Musiek, F. & Ruth, R. Clinical Grand Rounds in Audiology. Annual Meeting of the American Speech and Hearing Association, Anaheim, CA, November 19, 1993.
262. Bornstein, S., Guare, R. & Musiek, F. Auditory Neural Functioning and Processing Speed in Head Injured Adults. National Head Injury Foundation, 11<sup>th</sup> Annual Symposium, Boston, MA, December 11, 1992.
263. Bornstein, S., McCormick, C., Musiek, F. & Guare, R. Click Evoked Otoacoustic Response Spectrum and the Audiogram. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 22, 1992.
264. Bornstein, S., Lenz, S., Musiek, F. & Guare, R. Maximum Length Sequence Results in Patients with Retrocochlear Lesions. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 21, 1992.
265. McCormick, C., Bornstein, S. & Musiek, F. Efficiency of ABR Indices to Differentiate Cochlear from Acoustic Neuroma. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 20, 1992.
266. Gollegly, K.M., Bornstein, S. & Musiek, F. Otoacoustic Emissions and Pseudohypacusis. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 20, 1992.

267. Nodar, R.H., Flexer, C.A., Hood, L.J., Musiek, F.E. & Stach, B.A. Clinical Grand Rounds in Diagnostic Audiology. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 20, 1992.
268. Musiek, F., Noffsinger, P.D., Wilson, R., Bornstein, S. & Martinez, C.E. Tonal and Speech Materials for Central Auditory Assessment. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 20, 1992.
269. Froke, R., Musiek, F., Dorn, J. & Calpin, T. Ipsilateral Suppression Effect Upon Dichotic Digits with Pathologies and Normals. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 19, 1992.
270. Catherwood, K., Musiek, F., Drury, C. & Gollegly, K. A Case Study of Cortical Deafness from Herpes Encephalitis. Annual Meeting of the American Speech and Hearing Association, San Antonio, TX, November 19, 1992.
271. Musiek, F.E., Sahley, T. & Hoffman, D. Pentazocine Mediated Reductions in Auditory Thresholds. 1992 American Auditory Society Meeting Abstracts, AS Bulletin, 17(2), August 1992.
272. Musiek, F.E., Phillips, D. and Schwaber, M. Auditory Neuroscience in the Decade of the Brain. American Academy of Audiology Meeting, Nashville, TN, April 9-12, 1992.
273. Hurley, R. & Musiek, F. Effectiveness of Central Auditory Tests in Adults. (Poster session). Annual Academy of Audiology Meeting, Nashville, TN, April 10, 1992.
274. Bornstein, S. & Musiek, F. (Poster Session). Reverberation and Time Compression in Adults and Children. Annual American Academy of Audiology Meeting, Nashville, TN, April 10, 1992.
275. Musiek, F. & Hecox, K. New Methods for Rapid Testing with Auditory Evoked Potentials. An International Symposium on Evoked Potentials and ENG VII, Brussels, Belgium, March 28, 1992.
276. Sahley, T., Musiek, F. & Hoffman, D. Lateral Efferents May Modulate Auditory Sensitivity Through Opioid Neuropeptide Action. Annual Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 2, 1992.
277. Musiek, F., Hurley, R. & Geurkink, N. Clinical Findings with Transient Otoacoustic Emissions. Eastern Section Meeting of the Triological Society, Boston, MA, January 31, 1992.
278. Musiek, F. Auditory and Vestibular Features of Acoustic Neuroma. National Institute of Health (NIH) Consensus on Acoustic Tumors, Bethesda, MD, December 11-13, 1991.
279. Musiek, F., Sahley, T. and Hoffman, D. Pentazocine Enhances the Auditory Nerve Action Potential. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
280. Charrette, L., Musiek, F. & Weiner, R. Active and Passive P300 in Normals and CVA

- Patients. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
281. Bornstein, S., Warner, K. & Musiek, F. Use of Otoacoustic Emissions in a Preschool Hearing Identification Program. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
  282. Bornstein, S., Rupa, V. & Musiek, F. Normative Values and Test-Retest Reliability of Evoked Otoacoustic Emissions. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
  283. Froke, R., Musiek, F., Klipfel, S. & Calpin, T. Effect of Various Tester Constraints Upon the Dichotic Digit Task. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
  284. Hurley, R., Musiek, F. & Lamb, L. Decision Matrix Analysis of Evoked Otoacoustic Emissions. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
  285. Musiek, F., Hecox, K. & Lasky, R. Introduction to Maximum Length Sequences (MLS) Auditory Evoked Potentials. Annual Meeting of the American Speech and Hearing Association, Atlanta, GA, November 22-24, 1991.
  286. Tramo, M., Musiek, F. & Gazzaniga, M. Disruption of Interhemispheric Integration of Complex Auditory Information Following Focal Hemorrhage into the Posterior Body of the Corpus Callosum. Society for Neuroscience, New Orleans, LA, November 14, 1991.
  287. Musiek, F. Recent Advances in Electrophysiology. Instrumentation Associates, Parsippany, NJ, October 4-5, 1991.
  288. Musiek, F. & Gollegly, K. Assessment and Management of Central Auditory Processing Disorders: A Multi-Disciplinary Approach. Albuquerque Speech, Language and Hearing Center, Albuquerque, NM, September 26-27, 1991.
  289. Worthington, D., Kileny, P., Bauch, C., Musiek, F., Myamoto, R. & Brookhauser, P. Has Imaging Made Diagnostic Audiology Obsolete. (Special Session). American Auditory Society, Kansas City, MI, September 22, 1991.
  290. Musiek, F.E., Sahley, T.L. & Hoffman, D.W. Efferent Neurotransmitter Effects on Auditory Nerve Action Potentials. American Auditory Society, Kansas City, MI, September 22, 1991.
  291. Bornstein, S. & Musiek, F. Time Compression and Release from Masking in Children with Learning Problems. The Third Annual Convention of the American Academy of Audiology, Denver, CO, April 26, 1991.
  292. Musiek, F., Lonsbury-Martin, B., Widen, J. & Robinette, M. Otoacoustic Emissions. (Session Chair and Presenter). The Third Annual Convention of the American Academy of Audiology, Denver, CO, April 28, 1991.



293. Musiek, F. & Bornstein, S. Late Evoked and Event Related Potentials in Central Auditory Disorders. *Central Auditory Processing: A Transdisciplinary View*, Buffalo, NY, March 15, 1991.
294. Musiek, F. & Lamb, L. Neuroanatomy and Neurophysiology of Central Auditory Processing. *Central Auditory Processing: A Transdisciplinary View*, Buffalo, NY, March 15, 1991.
295. Sahley, T.L., Musiek, F. & Hoffman, D.W. Opiate Modulation of N1 and N2 Amplitudes in the Chinchilla. *The Association for Research in Otolaryngology*, St., Petersburg Beach, Florida, February 3, 1991.
296. Musiek, F. & Tawfik, S. N1 and P2 Evoked Potentials Obtained Using the Odd Ball Paradigm. *American Speech-Language-Hearing Association Annual Convention*, Seattle, WA, November 16, 1990.
297. Musiek, F., Chermak, G. & Sloan, C. Habilitative and Management Approaches to Auditory Processing Disorders. (Short course). *American Speech-Language-Hearing Association Annual Convention*, Seattle, WA, November 17, 1990.
298. Musiek, F. & Geehan, J. Complete Central Deafness with Recovery for Audiologic and Anatomic Correlates. *Annual Meeting of the American Auditory Society*, Seattle, WA, November 15, 1990.
299. Musiek, F., Froke, R. & Bromley, M. P300 and Late Auditory Evoked Responses at or Near Threshold. *Annual Meeting of the American Auditory Society*, Seattle, WA, November 15, 1990.
300. Musiek, F.E. Current Conscience in Central Auditory Function. (Chairman). Session on Central Auditory Dysfunction with Susan Jerger and Terry Finitzo. *American Academy of Audiology Annual Meeting*, New Orleans, LA, April 28, 1990.
301. Musiek, F. New Ideas in Central Auditory Habilitation. *American Academy of Audiology Annual Meeting*, New Orleans, LA, April 27, 1990.
302. Weider, D., Spiegel, P. & Musiek, F. Objective Tinnitus of a Vascular Origin with Hearing Improvement After Treatment. *Annual Meeting of the Eastern Triological Society*, New Haven, CT, January 26, 1990.
303. Musiek, F.E., Sahley, T. & Hoffman, D. Studies of Biochemistry and Function of Putative Olivocochlear Efferent Transmitters. *Association for Research in Otolaryngology, Mid-Winter Research Meeting*, St. Petersburg Beach, FL, February 4, 1990.
304. Musiek, F.E. Central Auditory Processing: Bridging the Gap Between Diagnosis and Treatment. *ASHA Audio Teleconference*, February 2, 1990.
305. Musiek, F.E. & Reeves, A. Asymmetries of the Auditory Areas of the Human Brain. *American Speech and Hearing Association Annual Meeting*, St. Louis, MO, November 18, 1989.

306. Cranford, J. & Musiek, F. Experiments in Central Auditory Nervous System Function. American Speech and Hearing Association Annual Meeting, St. Louis, MO, November 18, 1989.
307. Musiek, F.E., Gollegly, K., Kibbe, K. & Verkest, S. P-300 Results in Patients with Lesions of the Auditory Areas of the Cerebrum. American Auditory Society, 16<sup>th</sup> Annual Meeting, New Orleans, LA, September 24, 1989.
308. Musiek, F.E. & Reeves, A. Asymmetries of the Auditory Areas of the Human Brain. American Auditory Society, 16<sup>th</sup> Annual Meeting, New Orleans, LA, September 24, 1989.
309. Electrophysiological Measurements in Audiology (five lectures presented): A symposium sponsored by the Carle Clinic, Urbana, IL, August 18-19, 1989.
310. Musiek, F. Practical Applications of the Auditory Brainstem Response. (Course Director). Hanover, NH, July 28-29, 1989.
311. Late Auditory Evoked Potentials and Alzheimer's Disease in Normal Elderly Subjects. Aging Ear Symposium, Washington University School of Medicine, St. Louis, MO, June 2, 1989.
312. Musiek, F. Physiological Aspects of Central Auditory Function. The First Annual American Academy of Audiology, Kiawah Island, SC, April 23, 1989.
313. Musiek, F. and Baran, J. Canal Electrode Electrocochleography in Patients with Absent Wave I ABRs. Annual Neurotology Conference, San Francisco, CA, March 31, 1989.
314. Nodar, R., Musiek, F., Stach, B., Hall, J. & Hayes, D. Clinical Grand Rounds in Diagnostic Audiology. ASHA Convention, Boston, MA, November 21, 1988.
315. Gollegly, K., Josey, A., Kibbe, K. & Musiek, F. ABR, Cochlear, and Acoustic Neuroma Cases with Equivalent Hearing. ASHA Convention, Boston, MA, November 20, 1988.
316. Gollegly, K. & Musiek, F. Central Auditory Dysfunction Associated with an Insular Lesion. ASHA Convention, Boston, MA, November 19, 1988.
317. Baran, J., Musiek, F., & Verkest, S. Central Auditory Test Results in Assessment of CANS Lesions. ASHA Convention, Boston, MA, November 19, 1988.
318. Verkest, S., Case, J. & Musiek, F. Multiple Sclerosis Presenting with Sudden Hearing Loss. ASHA Convention, Boston, MA, November 18, 1988.
319. Kibbe, K., Musiek, F., Verkest, S. & Gollegly, K. Late Auditory Evoked Response in Alzheimer's Disease and Normal Elderly Subjects. ASHA Convention, Boston, MA, November 18, 1988.
320. Musiek, F. Perspectives on Behavioral Auditory Processing Tests and Auditory Evoked Potentials. Symposium on Central Auditory Processing, Carle Clinic, August 18, 1988.
321. Neuroanatomical and Neurological Abnormalities in Learning Disabled Children: Neuroaudiologic Correlates. Symposium on Central Auditory Processing, Carle Clinic,

- August 18, 1988.
322. Neuromaturation and the Auditory Evaluation of Children. Symposium on Central Auditory Processing, Carle Clinic, August 18, 1988.
  323. Musiek, F., Gollegly, K., Kibbe-Michal, K. & Verkest, S. The ABR Interaural Latency Difference (ILD) in Brainstem Lesions. 1987 Annual ASHA Convention, November 1987.
  324. Musiek, F., Gollegly, K., Kibbe-Michal, K. & Verkest, S. Auditory P-300 Profiles for Patients with Cerebral Lesions. 1987 Annual ASHA Convention, November 1987.
  325. Baran, J., Musiek, F., Gollegly, K., Verkest, S. & Kibbe-Michal, K. Auditory Duration Pattern Sequences in the Assessment of CANS Pathology. 1987 Annual ASHA Convention, November 1987.
  326. Baran, J. & Musiek, F. Directed and Non-Directed Listening Effects on the Dichotic Rhyme Test. 1987 Annual ASHA Convention, November 1987.
  327. Musiek, F. Central Auditory Tests for Adults. Current Perspectives of Clinical Audiology Seminar, September 4, 1987.
  328. Musiek, F. Auditory Brainstem Response in Differential Applications. Current Perspectives of Clinical Audiology Seminar, September 4, 1987.
  329. Musiek, F. Overview of Audiology Neuroanatomy. Current Perspectives of Clinic Audiology Seminar, September 4, 1987.
  330. Musiek, F., Kibbe-Michal, K. & Josey, A. Selected Auditory Brainstem Response Indices in Patients with Cochlear and Eighth Nerve Lesions Matched for Hearing Loss. International ERA Study Group Symposium, August 25, 1987.
  331. Musiek, F. & Johnson, G. The ABR Interaural Latency Difference in Patients with Brainstem Lesions and Symmetrical Hearing. American Neurotology Society, Denver, CO, April 29, 1987.
  332. Baran, J. & Musiek, F. Performance of Adult Subjects on a Dichotic Speech Test Under Both Directed and Free Recall Listening Conditions. Meeting of the Acoustical Society of America, Indianapolis, IN, May 12, 1987.
  333. Musiek, F.E., Collard, M. and Geurkink, N. A Screening Test for Central Auditory Disorders. Eastern Section Meeting of the Triological Society, Boston, MA, January 30, 1987.
  334. Gollegly, K., Musiek, F., Verkest, S. & Kibbe-Michal, K. Neuroauditory and Neuroanatomic Aspects of Vascular Lesions. American Speech-Language-Hearing Association, Detroit, MI, November 21, 1986.
  335. Musiek, F.E. ABR and Eighth Nerve Lesions in Brain Stem Pathology. (Discussion). International Congress on Auditory Brainstem Response, New York, NY, October 20, 1986.

336. Musiek, F.E. ABR Psychophysical Tests in Brainstem Lesions. International Congress on Auditory Brainstem Response, New York, NY, October 20, 1986.
337. Musiek, F.E., Reeves, A., Gollegly, K. & Kibbe-Michal, K. Integrity of the Auditory System in Multiple Sclerosis. Vermont-New Hampshire Neurological Society Annual Meeting, Nashua, NH, October 4, 1986.
338. Musiek, F.E. & Gollegly, K. Neural Maturational Considerations in the Neuro-Auditory Evaluation of Children. Third International Conference on Childhood Deafness, Nashville, TN, July 29, 1986.
339. Musiek, F.E. & Baran, J. Central Auditory Assessment: Thirty Years of Change and Challenge. Diagnostic Audiology: A Golden Anniversary, a symposium honoring Jay Sanders, Ph.D. Bill Wilkinson Hearing and Speech Center, Nashville, TN, July 26, 1986.
340. Musiek, F.E. & Pinheiro, M. Effect of Peripheral and Central Auditory Lesions and Auditory Pattern Perception. Acoustical Society of America, Cleveland, OH, May 1986.
341. Musiek, F.E., Josey, F., Glasscock, M., Geurkink, N. & Weider D. Selected ABR Indices in Patients with Cochlear and VIII Nerve Lesions Matched for Hearing Loss. American Neurotology Society, Palm Beach, FL, May 4, 1986.
342. Musiek & F.E., Pinheiro, M. Effect of Peripheral and Central Auditory Lesions on Auditory Pattern Perception. 111<sup>th</sup> Meeting Acoustical Society of America, 1986.
343. Musiek, F.E. & Pinheiro, M. (1986). Effect of Peripheral and Central Auditory Lesions on Auditory Pattern Perception. *Journal of the Acoustical Society of America Suppl.*, 1(79), S48.
344. Geehan, G.R., Jr. & Musiek, F.E. Complete Central Deafness: A Case Report. American Speech-Language-Hearing Association, Washington, DC, November 25, 1985.
345. Gollegly, K.M., Musiek, F.E. & Reeves, A.G. Dichotic Rhyme Test Results in Partial and Complete Split-Brain Patients. American Speech-Language-Hearing Association, Washington, DC, November 24, 1985.
346. Musiek, F.E. Central Auditory Assessment: Its Neuroanatomical and Physiological Bases. American Speech-Language-Hearing Association, Washington, DC, November 24, 1985.
347. Musiek, F.E., Forrest, Josey, A. & Glasscock, M.E., III. ABR Interwave Latencies in Patients with Acoustic Neuromas. American Speech-Language-Hearing Association, Washington, DC, November 23, 1985.
348. Gollegly, K.M., Kibbe, K.S., Reeves, A.G. & Musiek, F.E. Auditory Behavioral and Electrophysiological Results in Multiple Sclerosis. American Speech-Language-Hearing Association, Washington, DC, November 23, 1985.

349. Baran, J.A., Gollegly, K.M. & Musiek, F.E. Central Auditory Function Following Anterior Sectioning of the Corpus Callosum. American Speech-Language-Hearing Association, Washington, DC, November 23, 1985.
350. Musiek, F.E., Gollegly, K.M., Kibbe-Michal, K. & Verkest, S. Recognition of Dichotically Presented Rhyme Words in Split-Brain Patients. Meeting of the Acoustical Society of America, Nashville, TN, November 7, 1985.
351. Baran, J.A., Verkest, S., Gollegly, K., Kibbe-Michal, K., Rintelmann, W.F. & Musiek, F.E. Use of Time-Compressed Speech in the Assessment of Central Nervous System Disorders. Meeting of the Acoustical Society of America, Nashville, TN, November 6, 1985.
352. Hall, J.W., III & Musiek, F.E. Central Auditory Nervous System: Functional Anatomy and Clinical Assessment. American Academy of Otolaryngology - Head and Neck Surgery Meeting, Atlanta, GA, October 1985.
353. Musiek, F.E., Forrest Josey, A., Glasscock, M. & Geurkink, N. ABR Results in Patients with Posterior Foss Lesions and Normal Pure Tone Hearing. American Academy of Otolaryngology – Head and Neck Surgery Meeting, Atlanta, GA, October 23, 1985.
354. Musiek, F.E., Forrest Josey, A., Glasscock, M. & Geurkink, N. ABR Results in Patients with Posterior Fossa Lesions and Normal Pure Tone Hearing. American Auditory Association Annual Meeting, Atlanta, GA, October 21, 1985.
355. Musiek, F.E. Applications of the Middle Latency Response and P-300 in Children. Audiology Update, Newport, RI, June 28, 1985.
356. Musiek, F.E. & Gollegly, K. Neuroaudiologic Trends in Children with Auditory Processing Deficits. Audiology Update, Newport, RI, June 27, 1985.
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## **PUBLICATIONS:**

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