

## **CURRICULUM VITAE**

**MICHAEL P. CANNITO, Ph.D. CCC-SLP**

### **DEGREES AND CERTIFICATION**

Ph.D., Communication Disorders, University of Texas-Dallas, 1986

Certificate of Clinical Competence (CCC), Speech-Language Pathology, American  
Speech-Language-Hearing Association, 1981

M.S., Speech Pathology , Lamar University, 1980

B.A., English (Honors), Lamar University, 1975

### **MEMBERSHIPS**

American Speech-Language-Hearing Association, 1981-present

Academy of Neurologic Communication Disorders and Sciences, 2008-present

### **THESIS AND DISSERTATION**

Cannito, M. *Extralaryngeal Functions in Spasmodic Dysphonia: Vocal Tract and Manual Control*. Doctoral Dissertation completed August, 1986, School of Brain and Human Behavior, University of Texas at Dallas.

Cannito, M. *Auditory Perception and Language Comprehension in Neurodiagnostic Subgroups of Mentally Retarded Adults*. Master's Thesis completed August, 1981, Lamar University at Beaumont, Texas.

### **ACADEMIC APPOINTMENTS**

Hawthorne/BORSF Distinguished Professor (Full Professor), Department of Communicative Disorders, University of Louisiana at Lafayette. 2016 - present

Full Professor, School of Communication Sciences & Disorders (formerly Audiology & Speech Pathology), University of Memphis, 1999-2015

Adjunct Full Professor, School of Communication Disorders, University of Memphis, 2016 – present.

Adjunct Full Professor, School of Rehabilitation Science, University of Texas at El Paso, 2009 – present.

Associate Professor (Tenured 1997) Audiology & Speech Pathology, University of Memphis, 1994-99

Adjunct Associate Professor Department of Otolaryngology, Head & Neck Surgery, University of Tennessee-Memphis, 1997-Present

Associate Professor Speech Pathology & Audiology, University of South Alabama, 1992-1994

Assistant Professor, Communication Sciences & Disorders, University of Texas-Austin, 1987-1992

Assistant Professor Communication Disorders, Our Lady of the Lake University, 1986-1987

### **GRANT SUPPORT (only funded projects are listed) \***

#### **External Funding**

Co-Investigator, Therapeutic Pipeline Grant: Augmenting Treatment Effects of Voice Therapy in Parkinson's Disease. Michael J. Fox Foundation. Funded total of \$677,386 to University of Tennessee Health Science Center, Shalini Narayana, Ph.D.

Cannito is also the PI on a subcontract to University of Memphis funded for \$244,608 of the overall total from this grant. 2014-2017 (3 years)

Principal Investigator, Grant #1R15DC02299A1: Botox Influence on Spasmodic Dysphonic Speech, National Institutes of Health (NIDCD) Funded Total \$103,338 (\$74,963 Direct, \$28,425 Indirect) 6/01/96-5/31/99

Co-Principal investigator, Quantitative System for Assessment of Speech. Funded by NIH Small Business Innovative Research Program (\$90,000 direct costs). In collaboration with Dr. Brian Scott, PI. 1987-1989.

\*unfunded submissions are available upon request

#### **Internal Funding**

Effects of Lee Silverman Voice Treatment (LSVT) on Perceptual Speech Intelligibility, Faculty Research Grant, The University of Memphis, \$6499, 2006-2007

Visual Analog Scaling of Spasmodic Dysphonia Before and After BOTOX Injection, Faculty Research Grant, University of Memphis, \$4,000, 1995-1996

Principal Investigator, Dysfluency in Spasmodic Dysphonia. University of South Alabama Research Committee Award (\$3,300), 1993-1994

Principal Investigator, Speech Diadochokinesis in spasmodic dysphonia. University of Texas at Austin, NIH Biomedical Science Research Grant. (\$4,447), 1990 – 1991.

Principal Investigator, Acoustic Phonetic Characteristics of Spasmodic Dysphonic Vowels. University of Texas at Austin, NIH Biomedical Science Research Grant (\$4,000). 1989 - 1990

Principal investigator, Phonetic Evaluation of the Self-lined Pull Through Pharyngeal Flap. University of Texas at Austin, NIH Biomedical Science Research Grant (\$4,000.) In collaboration with Donnell F. Johns, Ph. D, 1988 - 1989

## **PUBLICATIONS**

### **Books Published**

Vogel, D. & Cannito, M. (Eds.) *Treating Disordered Speech Motor Control, 2nd Edition*. Austin, Tx: Pro-Ed, 2001. 499 pages.

Cannito, M., Yorkston, K, and Beukelman, D. (Eds.) *Neuromotor Speech Disorders: Nature, Assessment and Management*. Baltimore: Paul Brookes, 1998. 339 pages.

Vogel, D. & Cannito, M. (Eds.) *Treating Disordered Speech Motor Control*. Austin, Tx: Pro-Ed, 1991. 410 pages.

### **Invited Chapters in Edited Books**

Buder, E. H. & Cannito, M.C. Acoustic assessment of vocal function. In Blitzer, A., Brin, M.F., & Ramig, L.O. (Eds). *Nuerologic disorders of the larynx*, 2nd edition. New York: Thieme, 2009.

Cannito, M.P. & Marquardt, T. Ataxic Dysarthria. In Malcolm McNeil (ed). *Clinical management of sensorimotor speech disorders*, 2nd Ed. New York: Thieme, 2009.

Suiter, D. & Cannito, M.P. Athetoid cerebral palsy. In Malcolm McNeil (ed). *Clinical management of sensorimotor speech disorders*, 2nd Ed. New York: Thieme, 2009.

Cannito, M.P. Neurological aspects of spasmodic dysphonia. In Vogel, D. & Cannito, M. (Eds.). *Treating Disordered Speech Motor Control, 2nd Edition*. Austin, Texas: ProEd, 2001.

Cannito, M.P., DiLollo, A., and Deal, J. Nature and management of acquired neurogenic dysfluency. In Vogel, D. & Cannito, M. (Eds.). *Treating Disordered Speech Motor Control, 2nd Edition*. Austin, Texas: ProEd, 2001.

Cannito, M.P., & Woodson, G.E. The spasmodic dysphonias. In Kent, R., & Ball, M. (Eds.) *The Handbook of Voice Quality Measurements*. (pp. 411-430). San Diego, CA: Singular, 2000.

Woodson, G. E., & Cannito, M. Voice analysis. In Cummings, C. (Ed.) *Otolaryngology - Head and Neck Surgery, Third Edition*. Vol. 3. St. Louis, MO: Mosby, 1998.

Cannito, M. & Newman, L. Dysphagia and dysarthria: Evaluation and management. In Gluckmand, J.L. (Chief Editor). *American Academy of Otolaryngology - Head & Neck Surgery Renewal of Certification Study Guide*. Alexandria, VA: Kendall Hunt Publishers, 1998.

Cannito, M.P. & Marquardt, T. Ataxic Dysarthria. In Malcolm McNeil (ed). *Clinical management of sensorimotor speech disorders*. New York: Thieme, 1997.

Marquardt, T. & Cannito M. Treatment of Verbal Apraxia in Broca's Aphasia. In Wallace, G (Ed.) *Adult Aphasia Rehabilitation*. Boston: Butterworth Heinemann, 1996.

Cannito, M. Neurobiological interpretations of spasmodic dysphonia. In Vogel, D., Cannito, M. (Eds). *Treating disordered speech motor control*. Austin, TX: Pro-Ed, 1991.

Deal, J. & Cannito, M. Acquired neurogenic dysfluency. In Vogel, D. & Cannito, M. (Eds). *Treating disordered speechmotor control*. Austin, TX: Pro-Ed, 1991.

Johns, D. F., Tebetts, J. B., & Cannito, M.P. Perceptual-acoustic analyses: The self-lined, pull-through pharyngeal flap. In Huddart, A. G. and Ferguson, M. J. (Eds.). *Cleft Lip and Palate: Long term results and future prospects*. Manchester, UK: Manchester University Press, 1990. \*

Ulatowska, H., Cannito, M., Hyashi, M., and Fleming, S. Language Abilities in the Elderly. In Ulatowska, H. (Ed.), *The Aging Brain: Communication in the Elderly*. San Diego: College Hill Press, 1985. Pp. 125-139.

### **Refereed Journal Publications**

Bradford Wainright, A. & Cannito, M.P. (2015) Distance and interference in the reference management of African American Adults. *American Journal of Speech-Language Pathology*, 24, 1-14.

Bradford Wainright, A. & Cannito, M. P. (2015). Referential ambiguity in the narrative productions of African-American adults. *American Journal of Speech-Language Pathology*, 24, S990-S1000.

Cannito, M.P. (2014). Clinical Assessment of Motor Speech Disorders in Concussed Adults. *Seminars in Speech-Language Pathology*, 35, 221-233. (invited).

Cannito, M.P., Chorna, L., Kahane, J.C., & Dworkin, J. (2014) Influence of Consonant Voicing Characteristics on Sentence Production in Abductor Versus Adductor Spasmodic Dysphonia. *Journal of Voice*.28, Pages 394.e13–394.e22.

Marquardt, T., Sherrard, K., Levitt, S. & Cannito, M. (2014). Age and Sex-Related Systematic Bias in the Identification of Affective Messages. *Speech, Language and Hearing*, 17. 133-141.

Cannito, Michael P., Doiuchi, Maki, Murry, Thomas, and Woodson, Gayle E. (2012) Perceptual Structure of Adductor Spasmodic Dysphonia and Its Acoustic Correlates. *Journal of Voice*, 26, 818.e5-818.e13.

Cannito MP, Buder EH, Chorna LB, Dressler R (2012) Acoustic Measures of Phonation during Connected Speech in Adductor Spasmodic Dysphonia. *Otolaryngol S1:003*. doi:10.4172/2161-119X. S1-003.

Cannito, M., Suiter, D., Beverly, D., Chorna, L., Wolf, T. & Pfeiffer, R. (2012). Sentence intelligibility before and after voice treatment in speakers with idiopathic Parkinson's disease. *Journal of Voice*, 26, 214-219.

Cannito, M., Hough, M., Dressler, R. & Buder, E. (2011). Speech sound disorders associated with aphasia. *Stem-, Spraak- en Taalpathologie*, 17, 74.

Cannito, M.P., Chorna, L., & Katz, W.K. (2010). Kinematic and acoustic steadiness of sustained vowels: Typical production versus simulated dyskinesia and dysphonia. *Journal of Medical Speech-Language Pathology*, 18, 14-23.

Beverly, D., Cannito, M.P., Chorna, L., & Wolf, T., Suiter, D.M. & Bene, E.R. (2010). Influence of stimulus sentence characteristics on speech intelligibility scores in hypokinetic dysarthria. *Journal of Medical Speech-Language Pathology*, 18, 9-13.

Dressler, R., Cannito, M., & Buder, E. (2009). Rhythmic patterns during conversational repairs in speakers with aphasia. *Aphasiology*, 23, 731-748.

Cannito, M.P., Suiter, D., Chorna, L., Beverly, D., Wolf, T., & Watkins, J. (2008). Speech intelligibility in a speaker with ideopathic Parkinson's disease before and after treatment. *Journal of Medical Speech-Language Pathology*, 16, 207-212.

Beverly, D., Canito, M.P., Suiter, D.M., Chorna, L., Wolf, T., Watkins, J. & Pfeiffer, R. (2008). Formant steadiness: Treatment-related changes in speakers with hypokinetic dysarthria. *Journal of Medical Speech-Language Pathology*, 16, 199-206.

Cannito, M.P., Kahane, J.C., & Chorna, L. (2008). Vocal aging and adductor spasmodic dysphonia: Response to botulinum toxin injection. *Clinical Interventions in Aging*, 3, 131-151.

Salvatore, A.P., Cannito, M., Biswas, A., & Sinard, R.J. (2007). Longitudinal study of temporal speech alterations in an individual with adductor spasmodic dysphonia treated with botulinum toxin. *Journal of Medical Speech-Language Pathology*, 15, 67-82.

Cannito, M.P., Suiter, D.M., Wolf, T., Chorna, L., Beverly, D., & Watkins, J. (2006). Vowel harmonic amplitude differences in a speaker with hypokinetic dysarthria before and after treatment. *Journal of Medical Speech-Language Pathology*, 14, 229-234.

Salvatore, A.P., Biswas, A., Kreinovich, V., Manriquez, B., Cannito, M.P., & Sinard, R.J. (2006). Expert system type approach to voice disorders: Scheduling bolutium toxin treatment for adductor spasmodic dysphonia. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, 10, 332-338.

- Cannito, M.P., Buder, E.H., & Chorna, L.B. (2005). Spectral amplitude measures of adductor spasmodic dysphonic speech. *Journal of Voice*, 19, 391-410.
- Bender, B.K., Cannito, M.P., Murry, T., & Woodson, G.E. (2004). Speech intelligibility in severe adductor spasmodic dysphonia. *Journal of Speech, Language, and Hearing Research*, 47, 21-32.
- Cannito, M.P., Woodson, G.E., Murry, T. & Bender, B. (2004). Perceptual analyses of spasmodic dysphonia before and after treatment. *Archives of Otolaryngology - Head & Neck Surgery*, 130, 1393-1399.
- Huckabee, M-L, Deecke, L., Cannito, M.P., Gould, H., & Mayr, W. (2003). Cortical control mechanisms in volitional swallowing: The Bereitschaftspotential. *Brain Topography*, 16, 3-17.
- Sapienza, C., Cannito, M., Murry, T., Branski, R., & Woodson, G. (2002). Acoustic Variations in Reading Produced by Speakers with Adductor Spasmodic Dysphonia Pre and Post Initial Botox Injection. *Journal of Speech, Language, Hearing Research*, 45, 830-843.
- Boutsen, F., Cannito, M., Taylor, M., & Bender, B. Botox Treatment in Adductor Spasmodic Dysphonia: A Meta- analysis. (2002). *Journal of Speech, Language, Hearing Research*, 45, 469-481.
- Marquardt, T., Rios-Brown, M., Richburg, T., Seibert, L., & Cannito, M. (2001). Comprehension and expression of affective sentences in traumatic brain injury. *Aphasiology*, 15, 1091 - 1101.
- Sherrard, K.C., Marquardt, T.P., & Cannito, M.P. (2000). Phonatory and temporal aspects of spasmodic dysphonia and pseudobulbar dysarthria: An acoustic analysis. *Journal of Medical Speech-Language Pathology*, 8, 271-277.
- Garcia, J.M., Cannito, M.P., & Dagenais, P.A. (2000). Hand gestures: Perspectives and preliminary implications for adults with dysarthria. *American Journal of Speech Language Pathology*, 9, 107-115.
- Huckabee, M-L., & Cannito, M.P. (1999). Outcomes of swallowing rehabilitation in chronic brainstem dysphagia: A retrospective evaluation. *Dysphagia*, 14, 93-109.
- Salvatore, A., Cannito, M., & Guiterriz, G. (1999). Spasmodic dysphonia: A neural net analysis. *Journal of Medical Speech-language Pathology*, 7, 169-174.
- Cannito, M., Burch, R., Watts, C., Hood, S., Rappold, P., & Sherrard, K. (1997). Disfluency in spasmodic dysphonia: A multivariate analysis. *Journal of Speech, Language, and Hearing Research*, 40, 627-641.
- Hough, M., Vogel, D., Cannito, M. & Pierce, R. (1997). Influence of prior pictorial context on sentence comprehension in older versus younger aphasic subjects. *Aphasiology*, 11, 235-251.\*

Garcia, J., & Cannito, M. (1996). Influence of verbal and nonverbal contexts on the sentence intelligibility of a speaker with dysarthria. *Journal of Speech and Hearing Research*, 39, 750-760.

Cannito, M., Hough, M., Vogel, D., & Pierce, R. (1996). Contextual influences on auditory comprehension of reversible passive sentences in aphasia. *Aphasiology*, 10, 235-251.\*

Brown, C. & Cannito, M.P. (1995). Modes of vocal variation in Syke's monkey (*Cercopithecus albaogularis*) squeals. *Journal of Comparative Psychology*, 109, 398-415.

Marquardt, T.P., Duffy, G. & Cannito, M.P. (1995). Acoustic analyses of accurate word stress patterning in patients with apraxia of speech and Broca's aphasia. *American Journal of Speech Language Pathology*, 4, 180-185.

Hardin, W., Cannito, M.P. & Dagenais, P. (1995). Inferential abilities of normal and Right hemisphere damaged adults. *Journal of Communication Disorders*, 28, 247-259.

Peterson, R.A., Cannito, M.P. & Brown, S.P. (1995). An exploratory investigation of voice characteristics and selling effectiveness, *Journal of Personal Selling and Sales Management*, 15, 1-15.

Canntio, M.P., Vogel, D., Deal, J. & Watson, B.C. Response to Ham (1995): Dysfluency and disordered speech motor control. *Journal of Fluency Disorders*, 20, (1995), 80-85.

Cannito, M.P., Murry, T. & Woodson, G.E. (1994). Attitudes toward communication in adductor spasmodic dysphonia before and after botulinum toxin injection. *Journal of Medical Speech-Language Pathology*, 2, 125-133.

Johns, D.F., Cannito, M.P., Rohrich, R.J. & Tebbetts, J.B. (1994). The self-lined superiorly based pull-through velopharyngoplasty: Plastic surgery/speech pathology interaction in the management of velopharyngeal insufficiency. *Journal of Plastic and Reconstructive Surgery*, 94, 436-445.

Murry, T., Cannito, M. & Woodson, G. (1994). Spasmodic Dysphonia: Emotional Status and Botulinum Toxin Treatment. *Archives of Otolaryngology - Head & Neck Surgery*, 120, 310-316.

Cannito, M. A Questionable Consistency: Response to Fitch . *Journal of Speech & Hearing Research*, 35 (1992), 1268-1269.

Cannito, M. (1991). Emotional considerations in spasmodic dysphonia: Psychometric quantification. *Journal of Communication Disorders*, 24, 313-329.

Cannito, M., Vogel, D., & Pierce, R. Contextualized sentence comprehension in nonfluent aphasia: Predictiveness and severity of comprehension impairment. *Clinical Aphasiology*, 20, 1991.

Jarecki, J., Pierce, R. & Cannito, M. (1990) Factors influencing single word comprehension in aphasia. *Aphasiology*, 14, 155-165.

Cannito, M. & Kondraske, G. (1990). Rapid manual abilities in spasmodic dysphonic and normal female subjects. *Journal of Speech and Hearing Research*, 33, 123-133.

Hogue, M., Pierce, R., and Cannito, M. (1989). Contextual Influences in Aphasia: Effects of predictive versus nonpredictive narratives. *Brain and Language*, 36, 325-334.

Cannito, M., Hyashi, M. and Ulatowska, H. (1988). Discourse in normal and pathologic aging: Background and assessment techniques. *Seminars in Speech and Language*, 9, 117-134.

Finitzo, T., Pool, K., Freeman, F., Cannito, M., Schaefer, S., and Ross, E. (1987). Spasmodic dysphonia secondary to head trauma. *Archives of Otolaryngology*, 114, 1107-1110.

Freeman, F.J., Schaeffer, S.D., Cannito, M.P., and Finitzo, T. (1987). Episodic Reactive Dysphonia: A Case Study. *Journal of Communication Disorders*, 20, 250-263.

Cannito, M., Jarecki, and Pierce, R. (1986). Thematic Structure and Syntactic Comprehension in Aphasia. *Brain and Language*, 27, 38-49.

Ulatowska, H., Hyashi, M., Cannito, M. and Fleming, S. (1986). Disruption of Reference in Aging. *Brain and Language*, 28, 24-41.

Sinclair, P., Cannito, M., Goates, L., Salomos, G. and Alexander, M. (1986). Patient Responses to Lingual Appliances. *Journal of Clinical Orthodontics*, 6, 396-404.

Schaefer, S., Freeman, F., Finitzo, T., Close, L., Cannito, M., Ross, E., Reisch, J. and Maravilla, K. (1985). NMR Findings and correlations in spasmodic dysphonia patients. *Annals of Otology, Rhinology and Laryngology*, 94, 595-601.

Freeman, F., Cannito, M. and Finitzo-Hieber, T. (1984). Getting to know spasmodic dysphonic patients. *Texas Journal of Audiology and Speech Pathology*, 10, 14-19.

Cannito, M. and Johnson, J. (1981). Spastic Dysphonia: A Continuum Disorder. *Journal of Communication Disorders*, 14, 215-233.

### **Book Reviews**

Buder, E., Cannito, M., & Kamhi, A. (2000). Review of W. Ziegler & K. Deger: *Clinical Phonetics and Linguistics*. *Logopedics, Phoniatrics, and Vocology*, 25, 139-141.

Cannito, M. Review of Love, R., and Webb, W. *Neurology for the Speech Language Pathologist*. Boston: Butterworths, 1986. *Cleft Palate Journal*, 24, (1987), 176-177.

### **Books Edited as Series Editor of Pro-Ed's For Clinicians by Clinicians Series:**

Toner, M.A., Schadden, B.B. & Gluth, M.B. *Aging and Communication, 2nd Edition*. Austin, TX: Pro-Ed, 2011.

Moller, K.T. & Glaze, L.E. *Cleft lip and Palate: Interdisciplinary Issues and Treatment, 2nd Ed.* Austin, TX: Pro-Ed, 2009.

E. Yairi, N. G. Ambrose. *Early Childhood Stuttering*. Austin, TX. Pro-Ed, 2005.

C.M. Sapienza, J. Caasper. *Vocal Rehabilitation for Medical Speech-Language Pathology*. Austin, TX. Pro-Ed.

Mills, RH. *Evaluation of Dysphagia in Adults*. Austin, TX.: Pro-Ed, 2000.

S. J. Salmon. *Alaryngeal Speech Rehabilitation*. Second Edition. Austin, TX, Pro-Ed, 1999.

B.B. Schadden & M.A. Toner, *Aging and Communication*. Austin, TX: Pro-Ed, 1997.

### **Refereed Conference Proceedings and Publications**

Cannito, M., Woodson, G., & Murry, T. perceptual scaling of spasmodic dysphonia before and after BOTX injection. *Communication and its disorders: A science in progress. Proceedings of the 24th Congress of the International Phoniatics and Logopedics Association*. Vol. I. (pp. 161-163). Neimegen, The Netherlands: Neimegen University Press, 1999.

Salvatore, A.P., Thorne, N.A., Gross, C.M., & Cannito, M.P. Neural network approach to speech pathology. In Ramirez-Angulo, J. (Ed.). *Proceedings of the 42nd Midwest Symposium on Circuits and Systems*. Vol. I. (pp. 439-442). IEEE Circuits and Systems Society, 1999

Cannito, M., Kondraske, G., & Sussman, H. Influence of voicing on verbal/manual interference in normal speakers and speakers with spasmodic dysphonia. (Pp. 293-305). In Cannito, M., Yorkston, K., & Beukelman, D. (Eds.) *Neuromotor speech disorders: Nature, assessment and treatment*. Baltimore, MD: Paul H. Brookes, 1998.

Garcia, J., Dagenais, P., & Cannito, M.P. Intelligibility and acoustic difference in dysarthric speech related to use of natural gestures. (Pp. 213-227). In Cannito, M., Yorkston, K., & Beukelman, D. (Eds.) *Neuromotor speech disorders: Nature, assessment and treatment*. Baltimore, MD: Paul H. Brookes, 1998.

Meuse, S., Marquardt, T., & Cannito, M. Phonological analysis of apraxia of speech in Broca's aphasia. (Pp. 309-321). In Cannito, M., Yorkston, K., & Beukelman, D. (Eds.) *Neuromotor speech disorders: Nature, assessment and treatment*. Baltimore, MD: Paul H. Brookes, 1998.

Brown, C. & Cannito, M.P. Articulated and inflected primate vocalizations: Developing animal models of speech. In Robin, D., Yorkston, K & Beukelman, D.R. (Eds). Disorders of Motor Speech: Assessment, Treatment and Clinical Characterization. Paul Brookes: Baltimore, 1996.

Garcia, J.M. & Cannito, M.P. Top down influences on the intelligibility of a dysarthric speaker: Addition of natural gestures and situational context. In Robin, D., Yorkston, K & Beukelman, D.R. (Eds). Disorders of Motor Speech: Assessment, Treatment and Clinical Characterization. Paul H. Brookes: Baltimore, 1996.

Cannito, M.P., McSwain, L. & Dworkin, J. Abductor spasmodic dysphonia: Acoustic influence of voicing on connected speech. In Robin, D., Yorkston, K & Beukelman, D.R. (Eds). Disorders of Motor Speech: Assessment, Treatment and Clinical Characterization. Paul H. Brookes: Baltimore, 1996.

Cannito, M. P., Vogel, D., Pierce, R. & Hough, M. Time post onset and contextualized sentence comprehension in nonfluent aphasia. *Clinical Aphasiology*, 21. (1993), 225-233.

Smith, B., Marquardt, T., Cannito, M. & Davis, B. (1993). Vowel variability in developmental apraxia of speech. In Till, J.A., Yorkston, K.M. & Beukelman, D.R. (eds). Motor speech disorders: advances in assessment and treatment. Baltimore: Paul H. Brookes

Marquardt, T. P., Cannito, M. P., & Sherrard, K. Resolution of ambiguous emotional messages: Age, gender and brain lesion effects. *Clinical Aphasiology*, 21. (1993), 235-248.

Cannito, M., Ege, P., Ahmed, F. & Wagner, S. (1993). Diadochokinesis for complex trisyllables in individuals with spasmodic dysphonia and nondisabled individuals. In Till, J.A., Yorkston, K.M. & Beukelman, D.R. (Eds.). Motor speech disorders: advances in assessment and treatment. Baltimore: Paul H. Brookes.

Cannito, M., Kondraske, G. & Johns, D. F. Oral-Facial Sensorimotor Function in Spasmodic Dysphonia. In Moore, C., Yorkston, M. & Beukelman, D. (Eds) *Dysarthria and Apraxia of Speech: Perspectives on on management*. Baltimore: Paul H. Brookes, 1991.

Cannito, M., Vocal Tract Steadiness in Spasmodic Dysphonia. In Yorkston, K. and Beukelman, D. *Clinical Dysarthria: Recent Advances*. Boston: College Hill Press, 1989.

Cannito, M., and Vogel, D. Treatment Can Facilitate Reacquisition of a Morphological Rule. In Brookshire, R. (Ed.) *Clinical Aphasiology*, 17, (1987), 23-28.

Freeman, F., Cannito, M., and Finitzo-Hieber, T. Classification of Spasmodic Dysphonia by Visual-Acoustic-Perceptual Means. Chapter in Gates, G. (Ed.), *Spasmodic Dysphonia: The State of the Art 1984*. New York: The Voice Foundation, 1985. Pp.5 - 18.

### **Non-Refereed Publications**

Salvatore, A.P., Biswas, A., Cannito, M. & Sinard, R.J. (2005). Expert system-type approach to voice disorders: Scheduling botulinum toxin treatment for adductor spasmodic dysphonia. In

Alo, R., Nguyen, H.T., & Santiprabhob, P. (Eds.). Proceedings of the Fifth International Conference on Intelligent Technologies (Intech '04). Houston, TX. Published as compact disc medium.

Cannito, M.P., Sapienza, C.M., (2003). Woodson, G., & Murry, T. Adductor spasmodic dysphonia: Relationships between acoustic indices and perceptual judgments. *Journal of the Acoustical Society of America*, 113, 2259 (A).

Cannito, M. Establishing a dysphagia curriculum at the University of Memphis: A personal perspective. *ASHA Special Interest Divisions: Swallowing and Swallowing Disorders (Dysphagia)*, 4 (1995), 7-8.

Roberts, R.A., Rappold, P.W. & Cannito, M.P. A comparison of two procedures for studying auditory image formation. *Journal of the Acoustical Society of America* (1995)97, Suppl. 2aPP29, 3275.

Cannito, M. Speech Diadochokinesis and Spasmodic Dysphonia: A Clinical Note. *Texas Journal of Audiology and Speech Pathology*, 12, (1986), 25.

Freeman, F., Cannito, M., Finitzo, T. and Schaeffer, S. Disordered Laryngeal Control: Fiberoptic Studies of Spasmodic Dysphonia. *Journal of the Acoustical Society of America*, 1985: 77 Suppl. 1:s85 (4:49).

Cannito, M., Finitzo, T., Freeman, F. and Pool, K. Brain Electrical Activity Mapping in Adductor Spasmodic Dysphonia. *Journal of the Acoustical Society of America*, 1985: 77 Suppl. 1:s87 (4:3)

Freeman, F., Cannito, M., Finitzo-Hieber, T. and Ross, E. Spasmodic Dysphonia: Myths and Facts (I), *Speech News*, 2, (1984), 2-5.

### **PRESENTATIONS (refereed)**

Bradford Wainwright, A.C. & Cannito, M.P. Referential Ambiguity in the Narrative Productions of African American Adults. *Clinical Aphasiology Conference*, St. Simons Island, Georgia, June 2014.

Narayana, S. & Cannito, M. Altered Connectivity of Motor Areas During Stuttered Speech: A Meta-Analytic Connectivity Analysis. *Organization for Human Brain Mapping*, Hamburg, Germany, June 2014.

Cannito, M.P., Halpern, A., Ramig, L.O., & Spielman, J. Harmonic Amplitude Differences Before and After Technology Assisted LSVT® for Parkinson Disease. *17<sup>th</sup> Biennial Conference on Motor Speech*, Sarasota, FL, February 2014.

Narayana, S. & Cannito, M.P. Phonatory motor cortices during normal and disordered speech production: A meta-analytic connectivity analysis. *17<sup>th</sup> Biennial Conference on Motor Speech*, Sarasota, FL, February 2014.

Cannito, M.P., Chorna, L., Kahane, J. & Dworkin, J. Influence of Consonant Voicing Characteristics on Sentence Production in Abductor Versus Adductor Spasmodic Dysphonia. Annual Voice Symposium, Philadelphia, PA. May, 2013.

Cannito, M.P., Hough, M.S., Dressler, R., & Buder, E.H. Characteristics of Polysyllabic Word Repetitions in Individuals with Fluent and Nonfluent Aphasia. Clinical Aphasiology Conference. Tucson, AZ, June 2013.

Cannito, M., Suiter, D., Chorna, L., Wolf, T., Beverly, D. Harmonic Amplitude Differences & Intelligibility Pre-Post-treatment in Parkinson's Disease. ASHA Convention, Atlanta, GA. November 2012.

Cannito, M. & Hough, M. Comparison of Speech Sound Disorders in Broca's vs. Conduction Aphasia. ASHA Convention, Atlanta, GA, November 2012.

Cannito, M., Hough, M., Buder, E. & Dressler, R. Speech sound disorders associated with aphasia. International Conference on Motor Speech. Groningen, The Netherlands, June 2011.

Yu, K., Hough, M.S., Vos, P. & **Cannito, M.** Effects of age, working memory, and comprehension in aphasia. Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA. November 2011.

Cannito, M.P., Chorna, L., & Katz, W.K. (2010). Kinematic and acoustic steadiness of sustained vowels: Typical production versus simulated dyskinesia and dysphonia. Conference on Motor Speech, March 4-7, 2010, savannah, GA

Beverly, D., Cannito, M.P., Chorna, L., & Wolf, T., Suiter, D.M. & Bene, E.R. (2010). Influence of stimulus sentence characteristics on speech intelligibility scores in hypokinetic dysarthria. Conference on Motor Speech, March 4-7, 2010, Savannah, GA

Bene, E., Salvatore, A., & Cannito, M.P. Dysfluency analysis in adductor spasmodic dysphonic patients. Conference on Motor Speech, March 4-7, 2010, savannah, GA.

Cannito, M. The Spasmodic Dysaphonias, Otolaryngology Resident Didactic Lecture Series, Department of Otolaryngology - Head/Neck Surgery, University of Tennessee School of Medicine. October 2010.

Beverly, D., Cannito, M., Chorna, S., Wolf, T., Suiter, D., & Bener, E. Effects of stimulus sentence characteristics on speech intelligibility scores. Annual convention of the American Speech-Language-Hearing Association, November 2010, Philadelphia, PA.

Bene, E., Salvatore, A., & Cannito, M. Abnormal dysfluencies in adductor spasmodic dysphonia Pre- and Post treatment. Annual Convention of the American Speech-Language, Hearing Association, November 2010, Philadelphia, PA.

Douichi, M., Cannito, M.P., Murry, T., & Woodson, G.E. Perceptual structure of adductor spasmodic dysphonic speech and its acoustic correlates. National Convention of the American Speech-Language-Hearing Association, New Orleans, LA, Nov 2009.

M. P. Cannito, L. Chorna, & J.C. Kahane. Phonemic loading and sentence production in adductor versus abductor spasmodic dysphonia. National Convention of the American Speech-Language-Hearing Association, New Orleans, LA, Nov 2009.

Cannito, M., Suiter, D., & Wolf, T. Alternative experience with Lee Silverman Voice Treatment. 39th Annual Midsouth Conference on Communicative Disorders, Feb, 2009.

Cannito, M., Suiter, D., Beverly, D. Wolf, T., Chorna, L., Watkins, J. & Pfeiffer, R. Speech Intelligibility in Parkinson's Disease Before and After Treatment. National Convention of the American Speech-Language-Hearing Association. Chicago, IL. Nov 2008.

Cannito, M.P., Suiter, D., Chorna, L., Beverly, D., Wolf, T., & Watkins, J. Speech intelligibility in a speaker with ideopathic Parkinson's disease before and after treatment. Conference on Motor Speech, Monterey, CA. March 2008.

Beverly, D., Canito, M.P., Suiter, D.M., Chorna, L., Wolf, T., Watkins, J. & Pfeiffer, R. Formant steadiness: Treatment-related changes in speakers with hypokinetic dysarthria. Conference on Motor Speech, Monterey, CA. March 2008.

Cannito, M.P., Beverly, D., & Lee, K. Dysfluency in adductor spasmodic dysphonia: response to botulinum toxin treatment. Annual Convention of the American Speech-Language-Hearing Association, November 2007, Boston, MA.

Beverly, D., Cannito, M.P., Suiter, D.M., Chorna, L., Wolf, T., & Watkins, J. Effects of treatment on vocal tract steadiness on vocal tract steadiness in hypokinetic dysarthria. Annual Convention of the American Speech-Language-Hearing Association, November 2007, Boston, MA.

Cannito, M.P., Suiter, D.M., Wolf, T., Beverly, D., & Watkins, J. Vowel spectrum changes in hypokinetic dysarthria resulting from treatment. Annual Convention of the American Speech-Language-Hearing Association, November 2006, Maimi, Florida.

Cannito, M.P., Suiter, D., Wolf, T., Chorna, L., & Beverly, D. Vowel harmonic amplitude differences in a speaker with hypokinetic dysarthria. Thirteenth Biennial Conference on Motor Speech, March 23-26, 2006. Austin, Texas.

Cannito, M.P. & Chorna, L. Vocal tract steadiness in spasmodic dysphonia revisited. Thirteenth Biennial Conference on Motor Speech, March 23-26, 2006. Austin, Texas.

J. Blankenship & M. Cannito. Sentence duration as function of phonetic content in spasmodic dysphonia. 35th Midsouth Conference on Communicative Disorders, March 2005. Memphis, TN.\*

M. Cannito, R. Marcus & C. Royal-Evans. Aphasia Treatment Programs: Are Clinicians' Choices Evidence Based? Annual Convention of the American Speech-Language-Hearing Association. San Diego, CA. November 2005.\*

E. Buder, M. Cannito & R. Dressler. Rhythmic Patterns During Conversational Repairs in Speakers with Aphasia. Annual Convention of the American Speech-Language-Hearing Association. San Diego CA. November 2005.\*

Jacks, A., Marquardt, T., & Cannito, M.P. Effects of cortical and subcortical lesions in apraxia of speech. Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA. November, 2004. \*

Salvatore, A.P., Biswas, A., Kreinovich, V., Cannito, M., & Sinard, R.J. Expert system-type approach to voice disorders: Scheduling botulinum toxin treatment for adductor spasmodic dysphonia. Fifth International Conference of Intelligent Technologies, Houston, TX, Dec 2-4, 2004.\*

Cannito, M., Chorna, L., Buder, E., Murry, T. & Woodson, G. Harmonic amplitude differences and perceived voice quality in adductor spasmodic dysphonia. Conference on Motor Speech. Albuquerque, NM. March 18-21 2004.\*

Salvatore, A., Biswas, A., Manriquez, B., & Cannito, M. A longitudinal study of speech fluency stability in an adductor spasmodic dysphonic individual treated with Botox. Conference on Motor Speech. Albuquerque, NM. March 18-21, 2004.\*

Buder, E., Strand, E., Hartelius, L., Cannito, M., Chorna, L., Bansberg, S., & Adler, C. Comparing neurologic disorders by voice modulation profiles. Conference on Motor Speech. Albuquerque, NM. March 18-21, 2004.\*

Taylor, M., Cannito, M. & Buder, E. Ethnicity influences on perception of distorted and undistorted speech signals. Annual convention of the American Speech Language and Hearing Association, Chicago, Illinois. Nov. 2003.\*

Bender, B., Cannito, M.P., Buder, E.H., Kahane, J.C., & Ethington, C.A. Contributions of Fundamental Frequency to Speech Intelligibility. Annual Convention of the American Speech Language and Hearing Association, Atlanta, GA. Nov. 2002.\*

Cannito, M.P., Murry, T., & Woodson, G. Adductor Spasmodic Dysphonia: Relationships Among Acoustic Indices and Perceptual Judgments. 145th Meeting of the Acoustical Society of America. Nashville, TN. April 2003.

Bradford, A.C. & Cannito, M.P. Reference Management in the Narrative Productions of Normally Aging African American Women. 25th Annual Convention of the National Black Association for Speech-Language and Hearing. Atlanta, GA. April 2003.

Blitzer, A. Cannito, M., Ludlow, C., Sapienza, C., Woodson, G. Spasmodic Dysphonia: Current Trends in Research, Assessment & Treatment. Sponsored Institute at the Annual Convention of the American Speech-Language-Hearing Association, November 16, 2001, New Orleans, LA.

Cannito, M.P., Bender, B.K., Dressler, R.A., Buder, E.H., Woodson, G.W., & Murry, T. Influence of Botox on Adductor Spasmodic Dysphonic Speech: Perceptual Acoustic Analyses of Voice

Quality. Paper presented at the Conference on Motor Speech, Williamsburg, VA. March 14-17, 2002.

Cannito, M., Taylor, M., Bender, B., & Boutsen, F. A quantitative review of Botox Treatment outcomes for Adductor Spasmodic Dysphonia. Poster presented at the Conference on Motor Speech, Williamsburg, VA. March 14-17, 2002.

Salvatore, A., Cannito, M., Biswas, Ingham, R., A., Bender, B., & Manriquez, B. Artificial neural network categorization of speech fluency measures across speech disorders. Poster presented at the Conference on Motor Speech, Williamsburg, VA. March 14-17, 2002.

Bender, B.K., Cannito, M.P., Dressler, R.A., Buder, E.H., Woodson, G., & Murry, T. Influence of BOTOX on prosodic measures of spasmodic dysphonia. Presented at the Annual Convention of the American Speech-Language-Hearing Association, November 18, 2000, Washington, D.C.

Chen, D.K., Cannito, M., Newman, L., Bender, B., Robbins, K.T., & Logemann, J.A. Perceptual changes following radplat treatment for advanced head and neck cancer. Fifth International Conference on Head and Neck Cancer, American Head and Neck Society, San Francisco, CA, July 2000.\*

Sherrard, K., Marquardt, T., & Cannito, M. Phonatory and temporal aspects of spasmodic dysphonia and pseudobulbar dysarthria: An acoustic analysis. Paper presented at the 10 Biennial Conference on Motor Speech. San Antonio, TX. February 2000.

Bender, B., Cannito, M., Matesich, J., Woodson, G., & Murry, T. Speech intelligibility in severe adductor spasmodic dysphonia before and after Botox treatment. Poster presented at the 10th Biennial Conference on Motor Speech. San Antonio, TX. February 2000.

Dressler, R., Buder, E., Cannito, M., Marquardt, T., & Strauss, M. Variability in repeated word productions: Comparing speakers with fluent and nonfluent aphasia. Poster presented at the 10 Biennial Conference on Motor Speech. San Antonio, TX. February 2000.

Cannito, M., Woodson, G., Murry, T., Buder, E., Sapienza, C., Boutsen, F., & Bender, B. BOTOX treatment and adductor spasmodic dysphonic Speech. Sponsored short course presented at the Annual Convention of the American Speech, Language and Hearing Association. San Francisco, CA. November, 1999.

Salvatore, A., Thorne, N., Gross, C.M., & Cannito, M. Neural network approach to speech pathology. IEEE Midwest Symposium on Circuits and Systems. Las Crusas, NM. August, 1999

Huckabee, M., Eubank, T., Cannito, M., & Steele, G. Influence of visual perceptual ability on interpretation of videofluoroscopic swallowing studies. Fourth Annual International Congress for Dysphagia and Globus. Vienna, Austria. October, 1998. \*

Cannito, M., Woodson, G., & Murry, T. Visual Analog Scaling of Speaking Attributes in Spasmodic Dysphonia. 24th International Association for Logopedics and Phoniatics Congress. Amsterdam, The Netherlands. August, 1998.\*

Taylor, M., Cannito, M., Buder, E., Harris, J., & Pollock, K. Speaker identification and dialectal variability as cross-ethnic receptive factors. Third Biennial Memphis Research Symposium. Memphis, TN. June, 1998.

Salvatore, A., Cannito, M., & Guierrez, G. Diagnosis of spasmodic dysphonia: A neural net based procedure. Conference on Motor Speech. Tucson, AZ. January, 1998.

Boutsen, F., Bakker, K., & Cannito, M. Mandibular, labial and hand force control in abductor spasmodic dysphonia. Conference on Motor Speech. Tucson, AZ. January, 1998.

Taylor, M., Cannito, M., Buder, E., & Matesich, J. The effects of distortion and dialectal variation upon speech intelligibility. Conference on Motor Speech. Tucson, AZ. January, 1998.

Vogel, D., Cannito, M., Salvatore, A., & Marquardt, T. Effects of treatment on affect production in Parkinson's disease. Conference on Motor Speech. Tucson, AZ. January, 1998.

Cannito, M., Huckabee, M., Matesich, J., Murry, T., & Woodson, G. A "tag analysis" of inter-word intervals in spasmodic dysphonia before and after BOTOX treatment. Conference on Motor Speech. Tucson, AZ. January, 1998.

Buder, E., Cannito, M., Woodson, G., & Murry, T. Long term phonatory instability and BOTOX treatment in spasmodic dysphonia. Annual Convention of the American Speech, Language, Hearing Association. Boston, MA. November, 1997

Huckabee, M., & Cannito, M. Reliability and validity of a scale for videofluoroscopic evaluation of swallowing. Annual Convention of the American Speech, Language, Hearing Association. Boston, MA. November, 1997.

Huckabee, M., Cannito, M., Deeke, L., & Gould, H. Cortical electrophysiologic correlates of swallowing. Sixth Annual Dysphagia Research Society Meeting. Toronto, CA. October, 1997.\*

Cannito, M., Woodson, G., & Murry, T. Visual analog scaling of adductor spasmodic dysphonia before and after BOTOX injection. Annual Convention of the American Speech, Language, Hearing Association. Boston, MA. November, 1997.

Taylor, M., Cannito, M., & Buder, E. Ethnic speech patterns around the Bayou LaCombe: Impressions to the ear and eye. Southeastern Conference on Linguistics. Savannah, GA. November, 1996.

Huckabee, M., Cannito, M., Kahane, J. Outcomes of swallowing rehabilitation after brainstem injury. Annual Convention of the American Speech, Language, hearing Association. Seattle, WA. November, 1996.

Sapienza, C., Cannito, M., & Erickson, M. Temporal and volume indices of adductor spasmodic dysphonia. Annual Convention of the American Speech, Language, hearing association, Seattle, WA. November, 1996.

Cannito, M., Woodson, G., Murry, T. & Newman, L. Visual analog scaling of adductor spasmodic dysphonia before and after BOTOX injection. First International Neurolaryngology Symposium. Bethesda, MD. October, 1996.\*

Vogel, D., Hough, M., Pierce, R. & Cannito, M. Comparison of comprehension in older vs younger aphasic subjects. Annual convention of the American Speech-Language Hearing Association, Orlando, Florida, December 1995.

Cannito, M.P., McSwain, L. & Dworkin, J. Temporal aspects of speech production in abductor spasmodic dysphonia. Annual convention of the American Speech-Language Hearing Association, Orlando, Florida, December 1995.

Cannito, M.P., Rappold, P., Hood, S.B., Burch, R. & Watts, C. Disfluency in spasmodic dysphonia: A changing perspective on a controversial disorder. Annual convention of the American Speech-Language Hearing Association, Orlando, Florida, December 1995.

Duffy, G., Marquardt, T. & Cannito, M.P. Word stress patterning in patients with Broca's aphasia and apraxia of speech. Annual convention of the American Speech-Language Hearing Association, Orlando, Florida, December 1995.

Cannito, M. Fluency in Spasmodic Dysphonia: A Changing perspective on a controversial disorder. 3rd Joint Annual Convention of the Tennessee Association of Audiologists and Speech-Language Pathologists and the Tennessee Academy of Audiology. Nashville, TN, April 1995.

Cannito, M., Stubblefield, S. & Ferguson, A. Abductor Spasmodic Dysphonia: Acoustic voicing measures in connected speech, 3rd Joint Annual Convention of the Tennessee Association of Audiologists and Speech-Language Pathologists and the Tennessee Academy of Audiology. Nashville, TN, April 1995.

M. Cannito. Evaluating spasmodic dysphonia before and after botulinum toxin injection. Fifth Joint Annual Convention of the Tennessee Association of Audiologists and Speech Language Pathologists and the Tennessee Academy of Audiology. Chattanooga, TN. April, 1997.\*

M. Cannito. Alternative assessment procedures for adductor spasmodic dysphonia. Midsouth Conference on Communicative Disorders. Memphis, TN. March, 1997.\*

M. Cannito. Apraxia of Speech in Adults: Nature, Assessment, Treatment. Lecture presented at the Annual Mid-South Conference on Communicative Disorders, Memphis, TN, February 1995.\*

M. Cannito. Disfluency in Spasmodic Dysphonia, 3rd Joint Annual Convention of the Tennessee Association of Audiologists and Speech-Language Pathologists and the Tennessee Academy of Audiology. Nashville, TN, April 1995.\*

Middleton, S., Shulman, B., Cannito, M. & Robinson, T. A comparison of interclinician reliability of two phonological assessment instruments. Annual Convention of the American Speech and Hearing Association, New Orleans, LA, Nov 1994.

Mertz-Garcia, J. & Cannito, M. Communicative impact of illustrative gestures on dysarthric sentence intelligibility. Annual Convention of the American Speech and Hearing Association, New Orleans, La, Nov 1994.

Mertz-Garcia, J. & Cannito, M. "Attractiveness" ratings of a dysarthric speaker: Influence of illustrative gestures. Annual Convention of the American Speech and Hearing Association, New Orleans, LA, Nov 1994.

Cannito, M., McSwain, L., & Dworkin, J. Acoustic comparison of abductor spasmodic dysphonic and nondysphonic connected speech. Annual Convention of the American Speech and Hearing Association, New Orleans, LA, Nov 1994.

Vogel, D., Hough, M., Pierce, R. & Cannito, M. influence of prior pictorial context on sentence comprehension in older versus younger aphasic subjects. Clinical Aphasiology Conference, Traverse City, MI, June 1994.

Cannito, M.P. & Garcia, J. M. Top Down Influences on the intelligibility of a dysarthric speaker. Conference on Motor Speech, March 1994, Sedona, Az.

McSwain, L., Cannito, M.P., & Dworkin, J.P. Abductor Spasmodic Dysphonia: Influence of voicing contrasts on connected speech. Conference on Motor Speech, March 1994, Sedona, Az.

Brown, C. H. & Cannito, M.P. Phonation in Sykes' Monkeys: Articulated and inflected calls. Conference on Motor Speech, March 1994, Sedona, Az.

Brown, C.H. & Cannito, M.P. Syke's monkey (*Cercopithecus albogularis*) vocal sources: Calls dominated by turbulence and aperiodic phonation. Association for Research in Otolaryngology, Midwinter Meeting, St. Petersburg Beach, Florida, February 1994.

Evans, W.B., Vivort, M.E., & Cannito, M.P. Acoustic-perceptual voice analyses of aspirating and nonaspirating dysphagic patients. Annual Convention of the American Speech, Language & Hearing Association, Anaheim, CA. November, 1993.

Garcia, J.M., Cannito, M.P. & Kilpatrick, C. Naturalistic gestures as a technique to enhance dysarthric speech intelligibility. Annual Convention of the American Speech, Language & Hearing Association, Anaheim, CA. November, 1993.

Murry, T., Cannito, M.P. & Woodson, G.E. Communication attitudes in spasmodic dysphonia before and after BOTOX intervention. Annual Convention of the American Speech, Language & Hearing Association, Anaheim, CA. November, 1993.

Cannito, M.P. & OHara, K. Written word fluency in spasmodic dysphonia. Annual Convention of the American Speech, Language & Hearing Association, San Antonio, TX. November, 1992.

Sherrard, K.C. & Cannito, M.P. Temporal aspects of spasmodic dysphonia. Annual convention of the American Speech, Language & Hearing Association, San Antonio, Tx. November, 1992.

Cannito, M.P., Ege, P. & Ahmed, F. Diadochokinesis for complex trisyllables in spasmodic dysphonic and normal subjects. National Convention of the American Speech, Language & Hearing Association, San Antonio Tx. November 1992

Rios, M., Marquardt, T. & Cannito, M.P. Recognition and production of emotionally intoned messages in brain trauma. Annual Convention of the American Speech, Language & Hearing association, San Antonio, Tx. November, 1992.

Johns, D.F., Cannito, M.P. & Rohrich, R.J. Perceptual analysis: The self-lined pull-through pharyngeal Flap. 49th Meeting of the American Cleft Palate Craniofacial Association, Portland, OR. May, 1992.

Marquardt, T.P., Smith, B., Rudrauff, S., Davis, B. & Cannito, M.P. Articulatory variability in developmental apraxia of speech. Conference on Motor Speech, Boulder Colorado, April 1992.

Cannito, M.P., Ege, P., Ahmed, F. & Wagner, S. Diadochokinesis for complex trisyllables in spasmodic dysphonic and normal subjects. Conference on Motor Speech, Boulder Colorado, April 1992.

Pierce, R.S., Hough, M.S., Germani, M.J., Vogel, D. & Cannito, M. Contextual facilitation of comprehension in aphasia: a decade of research. Miniseminar presented at the Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Murry, T., Cannito, M.P. & Woodson, G.E. Emotional status in spasmodic dysphonia after botulinum toxin injection. Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Cannito, M.P. & Sherrard, K. Reliability of classificatory judgements for diagnosis of spasmodic dysphonia. Annual convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Marquardt, T.P., Cannito, M.P. & Sherrard, K. Resolution of ambiguous emotional messages. Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Cannito, M.P. & Kelley, M.S. Phonological variation in normal preschool children. Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Robinson, T.W. & Cannito, M.P. Lexical stress and phonological variation in phonologically disordered children. Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Robinson, T.W., Cannito, M.P. & Kent, A. Error migration reexamined: Function of severity of phonological disorder? Annual Convention of the American Speech & Hearing Association, Atlanta GA, November 1991.

Marquardt, T. P., Cannito, M.P. & Sherrard, K. Resolution of ambiguous emotional messages: Age, gender and brain lesion effects. Clinical Aphasiology Conference, Destin, FLA, June 1991.

Cannito, M. P., Vogel, D., Pierce, R. & Hough, M. Time post onset and contextualized sentence comprehension in nonfluent aphasia. Clinical Aphasiology Conference, Destin, FLA., June 1991.

Sherrard, K. & Cannito, M. Rate and fluency characteristics in spasmodic dysphonia. Annual Convention of the American Speech & Hearing Association. Seattle, WA, November 1990.

Cannito, M., Vogel, D. & Pierce, R. Contextualized Sentence Comprehension: Aphasia Type, Visual Prestimulation and Predictiveness. Annual Convention of the American Speech & Hearing Association. Seattle, Washington, November, 1990.

Cannito, M. Emotional Concomitants of Spasmodic Dysphonia. Annual Convention of the American Speech and Hearing Association, Seattle, WA, November 1990.

Harris, D., Cannito, M., Descouzis, D. & Stiritz, L. Distinctive feature confusions in response to filtered speech stimuli: 17th Annual Meeting of the American Auditory Society. Seattle, WA, November, 1990.

Cannito, M., Vogel, D. & Pierce, R.. Contextualized sentence comprehension in nonfluent aphasia: Predictiveness and severity of comprehension impairment. Clinical Aphasiology Conference, Santa Fe, NM, June 1990.

Cannito, M. Affective involvement in spasmodic dysphonia. Annual convention of the Texas Speech and Hearing Association. Dallas, Texas, April. 1990.

Cannito, M., Kondraske, G. & Johns, D. Orofacial sensorimotor findings in spasmodic dysphonia. Clinical Dysarthria Conference, San Antonio, TX, January, 1990.

Cannito, M., Kent, A., Smith, B. & Khan, L. Phonological Assessment of Preschoolers: Comparison of Hodson and Khan-Lewis Procedures. Texas Speech & Hearing Association Convention, El Paso, TX, March, 1989.

Cannito, M., Loera, B. & Rosenfield, D. Neurogenic spasmodic dysphonia: a case for successful intervention. Texas Speech & Hearing Association Convention, El Paso, TX, March 1989.

Paynter, E., Alkek, B., Robinson, T., Petit, H. & Cannito, M. Articulatory proficiency before and after partial glossectomy. Annual Meeting of the American Cleft Palate Association, San Francisco, CA. April 1989.

Paynter, E., Robinson, T., Alkek, B., Cannito, M. Articulatory Proficiency Before and After Partial Glossectomy. Paper presented at the Annual Convention of the American Speech and Hearing Association, Boston, MA., November, 1988.

Cannito, M., Vogel, D. and Pierce, R. Contextualized Sentence Comprehension in Aphasia: Effects of Visual Prestimulation. Paper presented at the Annual Convention of the American Speech and Hearing Association, Boston, MA., November, 1988.

Cannito, M., Vogel, D. and Pierce, B. Sentence Comprehension in Context: Effect of prior Visual Stimulation. Clinical Aphasiology Conference, Harwichport, Maine, June 1988.

Cannito, M. Vocal Tract Steadiness in Spasmodic Dysphonia. Paper presented at the Biennial Clinical Dysarthria Conference, San Diego, California, February, 1988.

Cannito, M., Kondraske, G. and Sussman, H. "Time Sharing" Evidence of Hemispheric Involvement in Spasmodic Dysphonia. Paper presented at the Annual Convention of the American Speech and Hearing Association, New Orleans, Louisiana, November, 1987.

Cannito, M. and Kondraske, G. Extralaryngeal Motor Performance in Spasmodic Dysphonic and Normal Subjects. Paper presented at the Annual Convention of the American Speech and Hearing Association, New Orleans, Louisiana, November 14, 1987.

Cannito, M. and Vogel, D. Treatment Can Facilitate Reacquisition of a Morphological Rule. Paper presented at the Clinical Aphasiology Conference, Lake of the Ozarks, Missouri, June, 1987.

Johns, D., Cannito, M., and Tebbetts, J. Perceptual and acoustic speech analysis following self-lined, pull-through pharyngeal flaps. Spring meeting of the American Cleft Palate Association, March, 1987.

Cannito, M. P. Spasmodic Dysphonia. Short course presentation at the 30th Annual Convention of the Texas Speech and Hearing Association, Austin, Texas, April, 1986.

Cannito, M.P., Freeman, F.J., Kondraske, G.V., Pool, K.D. and Schaefer, S.D. Spasmodic Dysphonia: A Dysarthria? Paper presented at the Clinical Dysarthria Conference, Tuscon, Arizona, February, 1986.

Freeman, F., Cannito, M., Schulman, S., Pool, K., Finitzo, S. and Schaefer, S. Inside Spasmodic Dysphonia. Short course presented at the annual convention of the American Speech Language Hearing Association, Washington, D.C., November, 1985.

Ulatowska, H., Cannito, M., Hyashi, M., Fleming, S. and Haynes, S. Referential Abnormalities in the Elderly. Paper presented at the annual convention of the American Speech Language Hearing Association, Washington, D.C., November, 1985.

Cannito, M., Frintzo, T., Freeman, F. and Pool, K. Brain Electrical Activity Mapping in Adductor Spasmodic Dysphonia. Paper presented at the Spring meeting of the Acoustical Society of America. Austin, Texas, April, 1985.

Cannito, M., Abaquin, J. and Pool, K. Patient Variability in Transcortical Motor Aphasia. Paper presented at the 29th Annual Convention of the Texas Speech and Hearing Association. Corpus Christi, Texas, April, 1985

Freeman, F. and Cannito, M. Classification of Spasmodic Dysphonia by Visual-Acoustic-Perceptual Means. Paper presented at the 13th Symposium on the Care of the Professional Voice. New York, June, 1984.

Cannito, M., Byrne, J., Wesley, J., Freeman, F., Syrdal, A., Alexander, M. and Sinclair, P. Speech Alterations Associated with Lingual Orthodontic Appliances, 28th Annual Convention of the Texas Speech and Hearing Association. Houston, Texas. February, 1984.

Freeman, F., Cannito, M. and Rosenfield, D. Interdisciplinary Perspective on Spasmodic Dysphonia. Panel discussion at the 28th Annual Convention of the Texas Speech and Hearing Association. Houston, Texas, February, 1984.

Pierce, R., Jarecki, J. and Cannito, M. Factors Influencing Picture Identification in Aphasia. Paper presented at the Annual Convention of the American Speech and Hearing Association, Cincinnati, Ohio, November, 1983.

Finitzo-Hieber, T., Freeman, F., Feldman, M., Nixon, J. and Cannito, M. The Syndrome of Spasmodic Dysphonia. Exhibit presented at the Annual Convention of the American Speech Language and Hearing Association. Cincinnati, Ohio, November, 1983.

Cannito, M., Jarecki, J. and Pierce, R. Effects of Thematic Structure on Syntactic Comprehension in Aphasia. Paper presented at the Annual Convention of the American Speech and Hearing Association, Toronto, Canada, November, 1983.\*

Cannito, M., Jarecki, J. and Pierce, R. Effects of Thematic Structure and Syntactic Comprehension in Aphasia. Paper presented to BABBLE: International Conference on the Neuropsychology of Language, Niagra Falls, Canada, March, 1982.\*

### **Presentations - Universities/Industry (invited)**

Cannito, M. Speech Intelligibility in Parkinson's Disease before and after Voice Treatment. Institute for Intelligent Systems. Cognitive Science Seminar, University of Memphis, March 2012. (Invited).

Cannito, M. Neural Pathways for Vocalization in Animals and Man. Institute for Intelligent Systems, Cognitive Science Seminar, University of Memphis, October 2012. (Invited)

Cannito, M. The Spasmodic Dysphonias, Otolaryngology Resident Didactic Lecture Series, Department of Otolaryngology - Head/Neck Surgery, University of Tennessee School of Medicine. October 2010.

Lee Silverman Voice Treatment for Parkinson's Disease, An Alternative Experience. Research and Clinical Practice Colloquium, Department of Communication Sciences and Disorders, Duquesne University, Pittsburgh, PA. January 2009.

Lee Silverman Voice Treatment for Parkinson's Disease. Research Forum, Department of Otolaryngology - Head & Neck Surgery, University of Tennessee - Memphis. October, 2008.

Neurobiologic interpretations of spasmodic dysphonia. Invited lecture to be presented to the Department of Communication Sciences and Disorders, East Carolina University, Greenville, North Carolina, May 24, 1999.

Perceptual scaling of voice and fluency in adductor spasmodic dysphonia, before and after BOTOX treatment. Communication Sciences, Voice and Neurolaryngology Research Forum, Department of Otolaryngology - Head & Neck Surgery, University of Tennessee - Memphis. October, 1998.

Visual analog scaling of adductor spasmodic dysphonia before and after BOTOX injection. Research Colloquium, Division of Communicative Sciences and Disorders, College of Communication, University of Texas at Austin. Austin, TX. March, 1998.

Visual Analog Scaling of Adductor Spasmodic Dysphonic Speech Before and After BOTOX Injection, Lecture to Communication Sciences, Voice, Neurolaryngology Research Forum, Department of Otolaryngology-Head and Neck Surgery, University of Tennessee, Memphis, June 5, 1996.

Contextual Influences on Auditory Comprehension in Aphasia, Cognitive Research Group, Psychology Department, University of Memphis, Dec 6, 1994. New Methods for Quantifying Spastic Dysphonia, Lecture to Joint Biomedical Engineering Graduate Seminar, University of Tennessee-Memphis, October 14, 1994

Analysis of Fluency in Spasmodic Dysphonia, Lecture to Communication Sciences, Voice, Neurolaryngology Research Forum, Department of Otolaryngology-Head and Neck Surgery, University of Tennessee, Memphis, October 12, 1994

Phonatory Related Changes Associated with Aspiration. Lecture to the Dysphagia Management Research Forum, Department of Otolaryngology, University of Tennessee, Memphis. June 15, 1995.

Dysfluency in Spasmodic Dysphonia: New Evidence for an Old Interpretation, ASHA approved CE workshop, Texas Neuroscience Institute, Methodist Hospital, San Antonio, TX, April 7, 1995.

Acoustical Analysis of Dysarthric Speech using the Macintosh Computer. In service workshop, Our Lady of the Lake University, San Antonio, Tx. April 4, 1993.

Assessment and Treatment of Adult Aphasia. Lecture, Bay Area Speech & Hearing Association, Mobile, AL. April, 1993. (with Jane Mertz Garcia, M.S.).

Differential Diagnosis and Management of Phonological Impairment Associated with Aphasia. Lake View Rehabilitation Hospital Stroke Symposium, Louisville, KY. August 16, 1991.

Neurological aspects of Spasmodic Dysphonia: Implications for Assessment and Management. ASHA Approved CE Workshop, Communication Disorders Program, Appalachian State University, Boone, N.C. June 18, 1991.

Fast Talk, Smooth Talk: Prosodic Characteristics of a Direct Sales Pitch. Research Colloquium, College of Communication, University of Texas, Austin, TX. January 1991.

Disordered Vocal Motor Control: An Update. San Antonio Speech and Hearing Association, San Antonio, TX. October 1990.

Effect of Narrative Context on Sentence Comprehension in Aphasia. Psycholinguistics noon seminar, Department of Psychology, University of Texas at Austin, September, 1987.

Spastic Dysphonia Update, Neurology Grand Rounds, Medical School, University of Texas Health Science Center at San Antonio, Texas. June, 1987.

Introduction to Speech Pathology for the Prosthodontist, Department of Prosthodontics, University of Texas Health Science Center at San Antonio, Texas. April, 1987. (with Earlene T. Paynter, Ph. D.)

Developmental Apraxia of Speech: Theory and Practice; ASHA approved CE workshop, Our Lady of the Lake University of San Antonio, Texas. February 1987. (with Harvey M. Sussman, Ph. D. and Thomas P. Marquardt, Ph. D.)

Neurology for the Speech Language Pathologist: A Review and Update, ASHA approved CE workshop, Our Lady of the Lake University of San Antonio, Texas. November, 1986.

Neurobiological Interpretations of Spasmodic Dysphonia, Mini-seminar presented to the Southwestern Aphasiology Society, Baylor University, Waco, Texas. May 5, 1986.

Articulation Disorders in Aphasia, in service training for speech pathologists, Visiting Nurses Association of Dallas, Texas. January 10, 1985. Speech and the Orofacial Complex, Oral Growth and Development Series, Department of Orthodontics, Baylor College of Dentistry, Dallas, Texas, January 25, 1984.

Neurolinguistic Processing Models and the Aphasias, Day long colloquium presented to the faculty of the Department of Communication, Lamar University at Beaumont, Texas, October, 1984.

## **HONORS AND AWARDS**

Certificate of Meritorious Poster Submission , American Speech-Language-Hearing Association, 2012.

Honored Member, Cambridge Who's Who Registry of Executives and Professionals, 2007

Listee, Who's Who in American Education, 2004-2005. New Providence, RI: Marquis, 2004-2005

ACE Award for Continuing Education American Speech-Language Hearing Association, 2004

Listee, 2000 Outstanding Scientists of the 20th Century, International Biographical Center, Cambridge, England, 1999

Listee, 2000 Outstanding Scientists of the 20th Century International Biographical Center, Cambridge, England, 1999

Listee, Marquis Who's Who in Science and Engineering. 1998

ACE Award for Continuing Education American Speech Language Hearing Association, 1997

Listee National Distinguished Service Registry, 1989

Listee Who's Who in American Education 1989-90

First Place for Scientific Merit, American Speech and Hearing Association, 1983

Second Place for Excellence of Presentation American Speech and Hearing Association, 1983

First Place, Frederick Fadner Award for Critical Writing Sigma Tau Delta National English Honor Society, 1975

## **TEACHING EXPERIENCE by SUBJECT and INSTITUTION**

AUSP 8/7206 Neuromotor Speech Disorders in Adults (G) University of Memphis

AUSP 8/7010 - Neurological Bases of Communication (G) University of Memphis

AUSP 8/7302 Adult Language Disorders I (Aphasia, RHD) (G) University of Memphis

AUSP 8/7303 Adult Language Disorders II (Dementia, TBI) (G) University of Memphis

AUSP 8/7206 Dysphagia and Related Disorders (G) University of Memphis

AUSP 8210 Seminar in Speech Pathology (G) University of Memphis

AUSP 7000 Speech Science (G) University of Memphis

AUSP 8002 Seminar in Communication Sciences (G) University of Memphis

AUSP 7302 Adult Language Disorders II (G) University of Memphis

Seminar in Communication Science (G) University of South Alabama

Seminar: Psycholinguistics (G) University of South Alabama

Motor Disorders of Communication (G) University of South Alabama  
Medical Aspects/Dysphagia (G) University of South Alabama  
Acquired Disorders of Language and Cognition (G) University of South Alabama  
Neural Bases of Speech, Language and Hearing (U ) University of South Alabama  
Clinical Phonetics (U) University of South Alabama  
Seminar: Prosody and Communication (G ) University of Texas at Austin  
Disorders of Articulation (G) University of Texas at Austin  
Disorders of Voice (G) University of Texas at Austin  
Disorders of Fluency (G) University of Texas at Austin  
Neural Bases of Speech, Language and Hearing (U) University of Texas at Austin  
Introduction to Speech Science (U) University of Texas at Austin  
Introduction to Phonetics (U) University of Texas at Austin  
Seminar in Language Pathology (G) Our Lady of the Lake University  
Sociolinguistics (U) Our Lady of the Lake University  
Neurogenic Communication Disorders (G) Our Lady of the Lake University  
General Linguistics (U) Our Lady of the Lake University  
Normal Language Development (U) Our Lady of the Lake University

**UNIVERSITY SERVICE (UOM Only)**

School of CSD, Chair of the SLP Subcommittee of the Curriculum Committee, 2012-present  
Member, CSD Website Committee, 2012-present  
School of AUSPCRISCI Advisory Committee 2006 - 2008  
School of AUSP Faculty Mentor to Dr. D. Suiter/ ASHAF Mentorship Award, 2005-2006  
School of AUSP, Director, Adult Neurogenics Laboratory, CRISCI, 2005-2006  
School of AUSP, Curriculum Committee (Chair), 2005- 2008  
School of AUSP, Tenure and Promotion, 2005-present  
School of AUSPCRISCI Advisory Committee, 2005-2006

School of AUSP, Faculty Mentor for Caroline R Evans, Clinical Faculty, Promotion Review, 2004-05

School of AUSP, Curriculum Committee (acting chair), 2004-2005

School of AUSP, Ph.D. Policies Committee, 2004-2006

School of AUSP, Tenure and Promotion 1998-present

School of AUSP, SLP Subcommittee (Curriculum) Chaired, 2003-2004

School of AUSP, Curriculum Committee, 2003-2004

School of AUSP, Curriculum Committee (Chair), 2000-2002

Clinical Policies Committee, 2000-2002

SLP Subcommittee (Chair), 2002- 2005

Curriculum Committee (Chair), 1996-1998

Curriculum Committee, 1994-2000

Deans Advisory Committee, 1997-1999

SLP Subcommittee (Chair), 1994-98

CRISCI Advisory Board, 1995-98

University of Memphis, Faculty Senate, 1997-1999

University Administrative Policies Committee (Faculty Senate), 1997-1999

University Research Committee (Faculty Senate), 1997-1998

### **Editorial, Conference and Reviewer Activities**

Editorial Board Member, Journal of Voice, 2012-present

Associate Editor for Speech, Journal of Speech, Language, Hearing Research, 1997 – 2000

Series Editor, For Clinicians by Clinicians Series, Pro-Ed Publishers, Austin TX, 1996-Present

Editorial Consultant, American Journal of Speech-Language Pathology, 1996-1997.

Conference on Motor Speech, Program Committee Chair, 1994-1996

Conference on Motor Speech, Member, Planning Committee, 1997-1998

Conference on Motor Speech, Member, Program Committee, 1997-1998

Member, ASHA Convention Program Committee, 2000-2002

Member, ASHA Convention Convention Program Committee, 1988-1989

Parkinsonism & Related Disorders, Reviewer, 2011 - present

Journal of communication Disorders, Occasional Reviewer, 2008 - present

Journal of Voice, Occasional Reviewer, 2010-2012

Folia Phoniatica, Occasional Reviewer, 2007-present

American Journal of Speech-Language Pathology, Occasional Reviewer 2000-present

Journal of Speech, Language, Hearing Research, Occasional Reviewer 2000 - present

Journal of Medical Speech Language Pathology Occasional Reviewer, 1995-2004

Logopedics, Phoniatics & Vocology, Occasional Reviewer, 2000-2004

Aphasiology, Occasional Reviewer, 1995-1999

### **Doctoral Dissertations Supervised**

Beverly, Dorian. The effects of stimulus predictability, length, and response format on the measurement of sentence intelligibility. School of Audiology & Speech-Language Pathology, University of Memphis, 2011.

Bradford, A. The Effect of Age on Reference Management in the Narratives of African American Women. School of Audiology & Speech-Language Pathology, The University of Memphis, 2003.

Bender, Brenda. Contributions of Phonation to the Intelligibility of Connected Speech. School of Audiology and Speech Pathology, The University of Memphis, 2001.

Huckabee, Maggie Lee. Cortical electrophysiological activity preceding swallowing and related motor tasks. School of Audiology and Speech-language Pathology, The University of Memphis (data collection supported by a Fullbright Fellowship at University Clinic for Neurology of the Allgemeines Krankenhaus der Stadt Wien), 2001.\*

Taylor, Merlin. Ethnicity as a Speech Signal Intelligibility Factor. School of Audiology and Speech-language Pathology, The University of Memphis., 1998.

Sherrard, Kyla. Comparison of Acoustic Speech Characteristics in Spasmodic Dysphonia and Spastic Dysarthria. Department of Speech Communication, University of Texas at Austin, 1998. (Co-chaired with Thomas P. Marquardt, Ph.D.)

Stoll, Julie. Contextual facilitation of sentential processing in aphasia. Department of Speech Communication, University of Texas at Austin, 1997.

### **Doctoral Dissertation Committee Memberships**

Douichi, Maki. Acoustic and Respiratory Characteristics of Infant Vocalization. School of Communication Sciences & Disorders, Univeristy of Memphis, 2014.

Gosa, Memorie. Videoflouroscopic Analysis to Determine the Effects of Thickened Liquids on Oropharyngeal Swallowing Function in Infants with Respiratory Compromise. University of Memphis, 2012.

Norman, Michelle. Effects of Semantic Encoding on the Performances of Younger and Older Adults. School of Audiology and Speech Pathology, The University of Memphis, 2001.

Qualls, Constance. Figurative language comprehension in older African American Adults. School of Audiology and Speech Pathology, The University of Memphis, 1998.

Wolgelmuth, Keith. Metaphor performance in children with hearing impairment. School of Audiology & Speech Pathology, The University of Memphis, 1995.

Bray, Victor. Upward spread of masking for pure tones and speech in normal hearing and cochlear impaired listeners. Department of Speech Communication, University of Texas at Austin, 1993.

McCaffrey, Helen. An investigation of auditory formant distance, vowel organization, and performance differences in severely and profoundly hearing impaired speakers. Department of Speech Communication, University of Texas at Austin, 1992.

Kovarsky, Dana. Ethnographic analysis of therapeutic discourse. Department of Speech Communication, University of Texas at Austin, 1989.

### **Master's Theses Chaired**

McSwain, Laura. Acoustic phonetic analyses of Abductor Spasmodic Dysphonic Speech. Department of Speech Pathology And Audiology, University of South Alabama, 1994.

Burch, Annette Renee. Visual analog scaling of speech fluency in spasmodic dysphonic and normal control female subjects. Department of Speech Pathology and Audiology, University of South Alabama, 1994.

Wagner, Steven. Speech adaptation to simultaneous communication in skilled hearing signers. Department of Speech Communication, University of Texas at Austin, 1993.

Harden, Wendee. Effects of stimulus presentation on the inferential abilities of right hemisphere damaged patients. Department of Speech Pathology and Audiology, University of South Alabama, 1993.

Boettcher, Lynn F. Test retest reliability and concurrent validity of two systems for digital analysis of voice. Department of Speech Communication, University of Texas at Austin, 1992.

Kelley, Marjorie S. Articulatory variation in normal preschool children: Single words versus connected speech. Department of Linguistics, University of Texas at Austin, 1988. (Co-chaired with Peter McNeilage, Ph.D.)

### **Masters Thesis Committee Memberships**

Starr, Kristine R. Vocal characteristics of adult rheumatoid arthritis patients: A clinical sample. School of Audiology and Speech Language Pathology, The University of Memphis. Memphis, 1998.

Roberts, Richard A. A comparison of two procedures used to study auditory, perceptual grouping. Department of Speech Pathology and Audiology, University of South Alabama, 1994.

Ahmed, Farhan S. A locus equation analysis of Urdu voiced stop consonants. Department of Speech Communication, University of Texas at Austin, 1992.

Copeland, Gary. Bilingual aphasia: effects of the conversational partner's language on code switching and code mixing. Department of Speech Communication, University of Texas at Austin, 1992.

Rios, Mellissa A. The perception and expression of emotionally toned sentences by closed head injured subjects. Department of Speech Communication, University of Texas at Austin, 1991.

Larsen, Gretchen. The incidence of dysarthria and dysphagia in brain trauma. Department of Speech Communication, University of Texas at Austin, 1991.

Munoz, Maria. Code switching in bilingual aphasia. Department of Speech Communication, University of Texas at Austin, 1991.

Matthews, Sandra A. Capturing relational invariance for phonemic categorization: Locus equation slopes and 3-D 'cloud' scatter plots. Department of Speech Communication, University of Texas at Austin, 1990.

Smith, Beverly S. Variability of vowel production in developmental apraxia of speech. Department of Speech Communication, University of Texas at Austin, 1989.

