Curriculum Vitae

Theresa Hnath Chisolm

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EDUCATIONAL QUALIFICATIONS

1987	Ph.D., The Graduate School of the City University of New York
1980	M.A., Montclair State College
1978	B.A., Herbert H. Lehman College of the City University of New York

ACADEMIC EXPERIENCE

ACADEMIC	EAFERIENCE
2008-2010	Special Assistant to the Dean, College of Behavioral and Community Sciences; University of South Florida
2004-present	Chair, Department of Communication Sciences and Disorders; University of South Florida
2003-present	Professor, Departments of Communication Sciences and Disorders & Psychology, University of South Florida
1996-2003	Associate Professor, Departments of Communication Sciences and Disorders & Psychology, University of South Florida
1988-1996	Assistant Professor, Departments of Communication Sciences and Disorders & Psychology, University of South Florida
1983-1988	Adjunct Lecturer, Department of Special Education, Hunter College of the City University of New York

OTHER PROFESSIONAL EXPERIENCE

- 1985-1988 Research Associate, The Center for Research in Speech & Hearing Sciences, Graduate Center of the City University of New York
- 1981-1982 Staff Audiologist, Goldwater Memorial Hospital, New York, N.Y.
- 1980-1981 CFY-Audiology, Veteran's Administration Hospital, E. Orange, N.J.

PEER-REVIEWED PUBLICATIONS

- 1. Saunders, G.H., Chisolm, T.H. & Wallhagen, M.I. (submitted). Older adults and hearing help seeking behaviors. *American Journal of Audiology*.
- 2. Smith, S., Ricketts, T., & McArdle, R., Chisolm, T. & Bratt, G.(accepted) Style Preference Survey: A Report on the Psychometric Properties and Cross-Validation Study *Journal of the American Academy of Audiology*.
- 3. Williams, V.A., McArdle, R.A., & Chisolm, T.H. (accepted). Subjective and objective outcomes from new BiCROS technology in a veteran sample. *Journal of the American Academy of Audiology*.
- 4. Abrams, H.B., Chisolm, T.H., McManus, M. & McArdle, R.A. (accepted). Initial-fit approach versus verified prescription: comparing self-perceived hearing aid benefit. *Journal of the American Academy of Audiology*.
- 5. McArdle, R., Killion, M., Meija, M. & Chisolm, T. (2012). Are two ears better than one? *Journal of the American Academy of Audiology*, 23, 171-181.
- 6. Wilson, R.H., McArdle, R., Betancourt, M., Herring, K., Shipman, T., & Chisolm, T. (2010). Word-recognition performance in interrupted noise (5, 10, and 20 ips) by young listeners with normal hearing and older listeners with hearing loss. *Journal of the American Academy of Audiology*, 21(2), 90-109.
- 7. Donaldson, G.S., Chisolm, T.H., Blasco, G.P., Shinnick, L.J., Ketter, K.J. & Krause, J.C. (2009). BKB-SIN and ANL predict perceived communication ability in cochlear implant users. *Ear & Hearing*, *30*, 401-410.
- 8. Roberts, R.A., Abrams, H., Sembach, M.K., Lister, J.J., Gans, R.E., & Chisolm, T.H. (2009). Utility measures of health related quality of life in patients treated for benign paroxysmal positional vertigo. *Ear & Hearing*. *30*, 369-376.
- 9. Chisolm, T.H., Noe, C.M., McArdle, R. & Abrams, H. (2007). Evidence for the use of hearing assistive technology: The role of the FM system. *Trends in Amplification*, 11, 73-89.

- 10. Chisolm, T.H., Johnson, C.E., Danhauer, J.L., Portz, L.J.P, Abrams, H.B., Lesner, S., McCarthy, P.A. & Newman, C.W. (2007). A systematic review of health-related quality of life and hearing aids: Final report of the American Academy of Audiology taskforce on the health-related quality of life benefits in adults. *Journal of the American Academy of Audiology, 18*, 151-183.
- 11. Roberts, R., Gans, R., Johnson, E. & Hnath-Chisolm, T. (2006). Computerized dynamic visual acuity with volitional head movement in patients with vestibular function. *Annals of Otology, Rhinology, & Laryngology*, 115, 658-666.
- 12. Saunders, G., Chisolm, T. & Abrams, H. (2005). Measuring hearing aid outcome not as easy as it seems. *Journal of Rehabilitation Research & Development*, 42,157-168.
- 13. Abrams, H., McArdle, R. & Hnath-Chisolm, T. (2005). From outcomes to evidence: Establishing best practices for audiologists. *Seminars in Hearing*, 26:3, 157-169.
- 14. Reese, J. & Chisolm, T. (2005). Recognition of hearing aid orientation content by first-time users. *American Journal of Audiology*, *14*, 94-104.
- 15. Abrams, H., Chisolm, T. & McArdle, R. (2005). Health-related quality of life and hearing aids: A tutorial. *Trends in Amplification*, *9:3*, 99-109.
- 16. Chisolm, T., Abrams, H., McArdle, R. & Wilson, R. (2005). The WHO-DAS II: Psychometric properties in the measurement of functional health status in adults with acquired hearing loss. *Trends in Amplification*, *9:3*, 110-126.
- 17. McArdle, R., Chisolm, T., Abrams, H., Wilson, R. & Doyle, P. (2005). The WHO-DAS II: Measuring outcomes of hearing aid intervention for adults. *Trends in Amplification*, 9:3, 127-144.
- 18. McArdle, R., Abrams, H.B. & Chisolm, T.H. (2005). When hearing aids go bad: An FM success story. *Journal of the American Academy of Audiology*, *16*, 809-821.
- 19. Aguila-Vinson, M., Lister, J., Hnath-Chisolm, T. & Blake Rahter, P. (2004). Perception of hearing loss by graduate students of Speech-language Pathology. *Contemporary Issues in Communication Science & Disorders*, 31, 205-214.
- 20. Hurley, R. & Chisolm, T. (2004). USF Doctor of Audiology Program. *American Journal of Audiology*, 13 104-109.
- 21. Chisolm, T., Abrams, H. & McArdle, R. (2004). Short- and long-term outcomes of adult audiological rehabilitation. *Ear & Hearing*, 25:5, 464-477.
- 22. Hnath-Chisolm, T., Willott, J. & Lister, J. (2003). The aging auditory system: age related changes and implications for rehabilitation. *International Journal of Audiology*, 42, 2S3-2S10.
- 23. Kiessling, J., Pichora-Fuller, M.K., Gatehouse, S., Stephens, D, Arlinger, S., Chisolm, T. (et

- al.) (2003). Candidature for and delivery of audiological services: Special needs of older people. *International Journal of Audiology*, 42, 2S92-2S101.
- 24. Silliman, E.R., Diehl, S.F., Bahr, R.H., Chisolm, T.H., Zenko, C.B. & Friedman, S.A. (2003). A new look at performance on theory-of-mind tasks by adolescents with autism spectrum disorder. *Language, Speech, and Hearing Services in Schools, 42*, 236-252.
- 25. Jang, Y., Mortimer, J.A., Haley, W.E., Small, B. Hnath-Chisolm, T.E., & Borenstein Graves, A. (2003). The role of vision and hearing on physical, social, and emotional functioning among older adults. *Research on Aging*, 25:2, 1-20.
- 26. Silliman, E., Bahr, R., Body, M.R., Hnath-Chisolm, T. & Mahecha, N. (2002). Spanish and English proficiency in the linguistic encoding of mental states during narrative retellings. *Linguistics and Education*, 12, 2-37.
- 27. Abrams, H., Hnath-Chisolm, T. & McArdle, R. (2002). Adult group audiologic rehabilitation: Is it worth the cost? *Rehabilitation Research & Development*, *39*, 549-557.
- 28. Jang, Y., Mortimer, J.A., Haley, W.E., Hnath-Chisolm, T.E. & Borenstein Graves, A. (2002). Non-auditory determinants of self-perceived hearing problems among older adults: The role of stressful life conditions, neuroticism, and social resources. *Journal of Gerontology: Medical Sciences*, *57A*, M1-M4.
- 29. Willott, J., Hnath-Chisolm, T. & Lister, J. (2001). Modulation of presbycusis: current status and future directions. *Audiology and Neuro-otology*, *6*, 231-249.
- 30. Hnath-Chisolm, T. & Abrams, H. (2001). Measuring hearing aid benefit using a willingness-to-pay approach, *Journal of the American Academy of Audiology*, *12*, 383-389.
- 31. Rhoades, E. & Hnath-Chisolm, T. (2001). Global language progress with an auditory verbal approach for children who are deaf or hard of hearing. *Volta Review*, 102, 5-24
- 32. Hnath-Chisolm, T., Laipply, E. & Boothroyd, A. (1998). Age-related changes on a children's test of speech perception capacity. *Journal of Speech and Hearing Research*, 41, 94-106.
- 33. Hnath-Chisolm, T. (1997). Context effects in speech perception training. *Scandinavian Audiology*, *26*, 65-69.
- 34. Ahn, S., Abrams, H.B., Oliveria, B. & Hnath-Chisolm, T. (1997). Effectiveness of an adhesive wax guard for in-the-ear hearing aids, *The Florida Journal of Communication Disorders*, 17, 37-40.
- 35. Gold, M., Lightfoot, L.A. & Chisolm, T. (1996). Hearing loss in a memory disorders clinic: a specially vulnerable population. *Archives of Neurology*, *53*, 922-928.
- 36. Langhans, J., Gilmore, P., Guilford, A. & Hnath-Chisolm, T. (1996). A survey of educational programs in speech-language pathology: counseling, dysphagia, and traumatic

- brain injury. The Florida Journal of Communication Disorders, 16, 39-46.
- 37. Abrams, H.B., Hnath-Chisolm, T., Farrow, K. & Diss, N. (1995). Self-report of benefit from adaptive processing circuitry among experienced and inexperienced hearing aid users. *The Florida Journal of Communication Disorders*, *15*, 5-13.
- 38. Hnath-Chisolm, T. & Abrams, H. (1993). Adaptation to the use of amplification in an elderly. *The Florida Journal of Communication Disorders*, *14*, 27-31.
- 39. Abrams, H., Hnath-Chisolm, T., Guerriero, S. & Ritterman, S. (1992). The effects of intervention on self-perception of hearing-handicap. *Ear & Hearing*, *13*, 371-377.
- 40. Hnath-Chisolm, T. & Boothroyd, A. (1992). Speechreading enhancement by voice fundamental frequency: The effects of F_o contour distortions. *Journal of Speech and Hearing Research*, 35, 1160-1168.
- 41. Boothroyd, A. & Hnath-Chisolm, T. (1988). Spatial, tactile presentation of voice fundamental frequency as a supplement to lipreading: Results of extended training with a single subject. *Journal of Rehabilitation Research and Development*, 25, 51-56.
- 42. Boothroyd, A., Hnath-Chisolm, T., Hanin, L. & Kishon-Rabin, L. (1988). Voice fundamental frequency as an aid to the speechreading of sentences. *Ear & Hearing*, *9*, 306-312.
- 43. Hanin, L., Boothroyd A. & Hnath-Chisolm, T. (1988). Tactile presentation of voice fundamental frequency as an aid to the speechreading of sentences. *Ear & Hearing*, 9, 335-341.
- 44. Hnath-Chisolm, T. & Kishon-Rabin, L. (1988). Tactile presentation of voice fundamental frequency as an aid to the perception of speech pattern contrasts. *Ear & Hearing*, *9*, 329-334.
- 45. Hnath-Chisolm, T. & Medwetsky, L. (1988). Perception of frequency contours via temporal and spatial tactile transforms. *Ear & Hearing*, *9*, 322-328.
- 46. Boothroyd, A. & Hnath-Chisolm, T. (1986). Lipreading with tactile supplements. *Journal of Rehabilitation Research and Development*, 23, 139-146.

BOOK CHAPTERS OR SEGMENTS OF A BOOK

- 1. Chisolm, T. & Arnold, M. (in press). Evidence for the effectiveness of aural rehabilitation programs in adults. Ch. 10 in L. Wong & L. Hickson (eds), *Evidence Based Practice in Audiology*, San Diego: Plural Publishing.
- 2. Chisolm, T., McArdle, R., & Dornton, L. (2010). Evidence for the use of FM systems. Ch. 25 in L. Hickson (ed). *Hearing Care for Adults The Challenge of Aging*. Proceedings of the Second International Conference, (pp 255-263). Phonak: AG.

- 3. Abrams, H. & Chisolm, T. (2009). Measuring health related quality of life in audiologic rehabilitation. Ch. 6 in J Montano & J. Spitzer (eds). *Adult Audiologic Rehabilitation*. (pp. 111-125). San Diego: Plural Publishing.
- 4. Chisolm, T.H. & McArdle, R. (2008). Improving outcomes of FM use by Adults: The role of counseling, coaching and instruction. In D. Fabry D & C.D. DeConde Johnson (eds). *I*st *Virtual FM Conference: ACCESS II 2008*, Phonak: AG.
- 5. McArdle, R. & Chisolm, T. (2008). Speech audiometry. Ch 5 in J. Katz, L. Medwetsky, R. Burkard, & L. Hood (eds). *Handbook of Clinical Audiology*, 6th edition. (pp. 63-78). Baltimore: Lippincott, Williams & Wilkens.
- 6. Abrams, H. & Chisolm, T. (2008). Quality: The controlling principal of practice management. Ch. 3 in M. Valente, H. Hosford-Dunn & R.J. Roeser (eds). *Audiology Practice Management*, 2nd edition. (pp. 21-41). New York: Thieme Publications.
- 7. Chisolm, T.H. & Abrams, H. (2008). Outcome measures and evidence based practice. Ch. 8 in M. Valente, H. Hosford-Dunn, & R.J. Roeser (eds). *Audiology Practice Management*, 2nd edition. (pp. 171-195). New York: Thieme Publications.
- 8. Chisolm, T.H. & McArdle, R. (2007) Adult FM system use: Linking outcomes to candidacy. In C. Palmer & R. Seewald (eds), *Hearing Care for Adults 2006: Proceedings of the First International Adult Conference* (pp. 237-246). Phonak AG
- 9. Chisolm, T., Noe, C., McArdle, R., Hemard, A., Abrams, H., Wilson, R., Reese, J., Koder, K., Rost, L. (2004). FM technology use in adults with significant hearing loss part II: Outcomes. In D. Fabry D & C.D. DeConde Johnson (eds). *ACCESS: Achieving Clear Communication Employing Sound Solutions 2003* (pp. 141-146). Great Britain: Cambrian Printers Ltd.
- Noe, C., McArdle, R., Chisolm, T., Koder, K., Rost, L., Hemard, A., Wilson, R., Abrams, H. & Reese, J. (2004). FM technology use in adults with significant hearing loss: Part I Candidacy. In D. Fabry D & C.D. DeConde Johnson (eds). ACCESS: Achieving Clear Communication Employing Sound Solutions 2003 (pp. 108-113). Great Britain: Cambrian Printers Ltd.
- 11. Abrams, H. & Hnath-Chisolm, T. (2000). Outcome measures in audiology: Report of VA Task Force on outcome measures. In M. Valente, H. Hosford-Dunn, & R.J. Roeser (eds). *Audiology Practice Management*. New York: Thieme Publications.
- 12. Hnath-Chisolm, T. (1994). Cochlear implants and tactile aids. Ch. 45 in J. Katz (ed). *Handbook of Clinical Audiology*, (Fourth Edition), (pp. 745-757). Baltimore: Williams & Wilkens.

OTHER PUBLICATIONS

- 1. Talmage, E.T, McArdle, R.A., Abrams, H., & Chisolm, T.H. (2008) KEMAR measures of digital noise reduction strategies. *Audiology Advocate*. 10(1), 10-13.
- 2. Chisolm, T.H., Smith, S.L., McArdle, R., & Reese, J.L. (2007). Connecting the Hearing-Impaired in a Wireless World. *Hearing Journal*, 60:11, 37, 40, 42-44.
- 2. Abrams, H. & Chisolm, T.H. (2007). Audiology and quality-of-life: Is there a connection? (Full document access at: http://www.audiologyonline.com/articles/article_detail.asp?article_id=1816)
- 3. Chisolm, T.H. & Portz, L.J. (2007). Making use of Systematic Reviews: EBP for the busy clinician. *Audiology Online*, (Full document access at: http://www.audiologyonline.com/articles/article_detail.asp?article_id=1783).
- 4. Chisolm, T.H. & Abrams, H.B. (2007). Measuring the effects of Audiology treatment on health-related quality of life. *Perspectives on Aural Rehabilitation and Its Instrumentation*, American Speech-Language-Hearing Association, Special Division 7, 14(1), 2-6.
- 5. Valente, M., Abrams, H., Benson, D., Chisolm, T., Citron, D., Hampton, D., Loavenbruck, A., Ricketts, T., Solodar, H. & Sweetow, R. (2006). Guidelines for the Audiological Management of Adult Hearing Impairment, *Audiology Today*, *18*, *5*, 32-35. (Full document accessible at: http://www.audiology.org/NR/rdonlyres/5DE475B4-58F3-40A7-934E-584AC11EABE9/0/haguidelines.pdf).
- 6. Abrams, H., Block, M. & Hnath-Chisolm, T. (2004). The effects of signal processing and style on perceived value of hearing aids: How much is the average consumer willing to pay for special features? *The Hearing Review*, *16*, 18-21, 70.
- 7. Hnath-Chisolm, T., McArdle, R., Abrams, H. & Noe, C. (2004). Goals and outcomes of FM use by adults. *The Hearing Journal*, *57:11*, 28, 30, 34-35.
- 8. Abrams, H.B. & Chisolm, T.H. (2003). Outcome measures in audiology. *Perspectives on Aural Rehabilitation and Its Instrumentation*, American Speech-Language-Hearing Association, Special Division 7, *10*.
- 9. Chisolm, T., Reese, J. & Abrams, H. (2002). Improving audiological rehabilitation through research. *Hearing Loss*, 23, 18-20.
- 10. McArdle, R., Pugh, K., Abrams, H., & Hnath-Chisolm, T. (2002). Audiologicoeconomics: Application of health economic principles to the practice of Audiology. *Audiology Today*, *14*, 13-16.
- 11. Hnath-Chisolm, T. (2001). Implications of the New Standards for Curriculum and Evaluation in a Doctor of Audiology Program. *Proceedings of the 2001 Council of Academic Programs in Communication Sciences and Disorders, Sarasota, Florida*, 89-93.
- 12. Hnath-Chisolm, T. (1999). Invariability of lexical context use across speakers and

- modalities. *Proceedings of the 14th International Congress of Phonetic Sciences*, San Francisco, Ca.
- 13. Hnath-Chisolm, T. (1994). Generalization of speech perception skills from words in isolation to sentences. *Proceedings of the Third International Conference on Cochlear Implants, Tactile Aids, and Hearing Aids*, Miami, Florida, 28-49.
- 14. Boothroyd, A., Hnath-Chisolm, T. & Kishon-Rabin, L. (1988). Tactile perception of speech pattern contrasts. *Proceedings of the RESNA 11th Annual Conference*, 333-336
- 15. Boothroyd, A. & Hnath-Chisolm, T. (1987). Portapitch II: A multichannel tactile display of voice fundamental frequency. *Proceedings of the RESNA 10th Annual Conference*, 425-427.

PRESENTATIONS

- 1. Chisolm, TH. (2011). *Putting evidence into practice: How to use a systematic review*. Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA, Nov. 17-19, 2011. (Invited)
- 2. Montano, J., Chisolm, T., Cienkowski, K., Cokely, C., Harris, F., & Hickson, L. (2011). *Infusing audiologic rehabilitation & counseling into educational curriculum & externships.* Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA, Nov. 17-19, 2011.
- 3. Gonzalez, V., Chisolm, T., Eisenberg, L. & Bahr, R. (2011). Speech production ability on measures of children's speech production abilities. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA, Nov. 17-19, 2011.
- 4. Chisolm TH, Wilson R, Teahen M, Saunders GH, Smith S, McArdle R. (2011). *Can we teach "old ears" new tricks? Auditory training in older adults*. Aging & Speech Communication Research Conference, University of Indiana, Bloomington, IN, Oct. 10-12, 2011. (Invited)
- 5. Gonzalez, V., Chisolm, T., Eisenberg, L., Bahr, R., & Frisina, D. R. (2011). *Effects of speech production ability on measures of children's speech perception capacity*. 13th Symposium on Cochlear Implants in Children, Chicago, IL.
- 6. Saunders GH, Chisolm TH, McArdle R, Smith S, Wilson R. (2011). *Evaluation of auditory training with veterans: Preliminary results*. Paper presented at the International Hearing Aid Conference (IHCON). Lake Tahoe CA, August 11-15. 2011.
- 7. Saunders GH, McArdle R, Chisolm TH, Smith S, Wilson R. (2011). *Auditory training and hearing aid outcome*. Paper presented at the 6th International Adult Aural Rehabilitation Conference. St. Petersburg Beach FL May 23-25, 2011.

- 8. Chisolm, TH, McArdle R, Saunders GH, Smith S, Wilson, R. (2011). *A randomized-controlled trial of auditory training in adults: Preliminary results*. International Collegium of Rehabilitative Audiology Meeting, Toronto, Canada, May 17-19, 2011.
- 9. Myers PJ, Saunders G, Chisolm T, & Arnold, M. (2011) *Evaluation of approaches to auditory rehabilitation for mild TBI*, VA Researcher Day, Tampa, FL. April 14, 2011 (poster).
- 10. Chisolm, TH. (2011). *Growing your hearing healthcare practice using quality standards: Best practice protocols turning barriers into bridges.* Presentation at the Annual Convention of the American Academy of Audiology, Chicago, IL, April 6-9, 2011. (Featured Session)
- 11. Chisolm, TH & Abrams, HA. (2011). Moving evidence into practice: A conceptual framework for EBP in hearing healthcare. Presentation at the Annual Convention of the American Academy of Audiology, Chicago, IL., April 6-9, 2011. (Featured Session)
- 12. Miller, M., Lister, J., O'Brien, J., Edwards, J., Chisolm, T. *Effects of Cognitive Training on P3b in Older Adults*. Poster presented at: AudiologyNow; 2011 Apr 07; Chicago, IL
- 13. Chisolm, T. & Abrams, H. (2010). *Moving evidence into practice: A conceptual framework for EBP in hearing healthcare*. Presented at Academy of Rehabilitative Audiology, San Francisco, CA, September 13-15 2010.
- 14. Teahan, M., Saunders, G., Chisolm, T., Smith, S., McArdle, R., Wilson, R., Silverman, S., Boyle, C., Hatcher, M. & Vachani, J. (2010). *Training habits and outcomes from a computerized auditory training program*. Poster presented at the Academy of Rehabilitative Audiology, San Francisco, CA, September 13-15, 2010.
- 15. Chisolm, T. & Abrams, H. (2010). *Quality of life and hearing aids: where's the evidence*. Presented at the Jackson Hole Rendezvous in Audiology, Jackson Hole, WY, August 18-21, 2010. (Invited)
- 16. Chisolm, TH, McArdle, R, Saunders, G, Smith, S, & Wilson, RH. (2010) *Efficacy of auditory training for adults: Preliminary results*. Paper presented at the International Conference on Adult Hearing Screening, Como, Italy, June 10-12, 2010.
- 17. Fulton, S, Lister, J, Wilson, R, McArdle, R, & Chisolm, T. (2010). *The relationship between temporal masking and speech understanding in noise for younger and older listeners*. Paper presented at the International Conference on Adult Hearing Screening, Como, Italy, June 10-12, 2010.
- 18. Myers, PJ, Saunders, GH, Abrams, HA, Chisolm, T. (2010). *Evaluation of Approaches to Auditory Rehabilitation for mild TBI*, Joint DoD/VA Audiology Conference, Orlando, Florida. Invited presenter. February 23, 2010.

- 19. Abrams, H., Hnath Chisolm, T., McManus, M., McArdle, R. (2010). *Initial-fit vs. probe-microphone: comparing self-perceived benefit*. Presented at Joint DoD/VA Audiology Conference, Orlando, FL, February 24, 2010.
- 20. Chisolm, T. (2010). *Listening with a 3rd Ear: FM Systems in Adult Audiologic Rehabilitation*. Audiology OnLine, February 17, 2010. (Invited)
- 21. Chisolm, T. (2009). Evidence for the Use of FM Systems by Older Adults: A Randomized-Controlled Trial. Hearing Care of Adults: 2009, Chicago, IL., November 16-18, 2009. (Invited)
- 22. Lister, J., Roberts, R., Krause, J., Chisolm, T., Carr, P., Gonzales, V., Houze, S., DeBiase, D., Carlson, H., Brooks, A., & Williams, V. (2009). *Assessment and rehabilitation of temporal resolution: A new clinical tool*, poster presentation at the 2009 ASHA Convention, New Orleans, LA.
- 23. Chisolm, T. (2009). *Challenges in Audiology education*. IDA Academic Panel, Gainesville, FL., October 26-27, 2009. (Invited)
- 24. Fulton, S., Lister, J, Wilson, RH, McArdle, R, & Chisolm, T. (2009). Listening in the gaps: The effects of age and hearing loss on three measures of temporal resolution. Aging and Speech Communication, an international and interdisciplinary research conference, October 12-14, 2009.
- 25. Abrams, H. & Chisolm, T. (2009). The Ida Institute: Redefining the patient journey. The annual meeting of the Florida Academy of Audiology, Palm Beach Gardens, FL., August 20-22, 2009. (Invited)
- 26. Chisolm, T. (2009). *Honey did you hear me? Testing for hearing in the primary care office*. Geriatric Psychiatry for the Primary Care Physician, Clearwater, Florida, August 1, 2009. (Invited).
- 27. Chisolm, T., McArdle, R. & Dornton, L. (2009). Improving the Evidence: An RCT of FM use in adults. International Collegium of Rehabilitative Audiology, Statdland-Seefeld, Germany, May 29-29, 2009
- 28. Betancourt, M, Herring, K, Wilson, RH, McArdle, R, Chisolm, T. (2009). Word recognition in 5, 10, and 20 ips noise: Listeners with normal hearing and listeners with hearing loss. Poster presented at the Fifth International Adult Aural Rehabilitation Conference, Tampa, Florida, March 16–18, 2009.
- 29. Fulton, S, Lister, J, Chisolm, T, Wilson, RH, McArdle, R. (2009). Temporal resolution in older listeners: listening in the gaps. Paper presented at the American Auditory Society, Scottsdale, AZ, March 5, 2009.

- 30. Abrams, H.B., & Chisolm, T. (2009). *Adult Aural Rehabilitation and improved quality of Life*. Paper presented at the Fifth International Adult Aural Rehabilitation. Conference, Tampa, Florida, March 16-18, 2009.
- 31. Chisolm, T., McArdle R., Dornton, L., & Muskat, B. (2009) *Wireless Solution for Adults with Mild-Severe Hearing Loss: What's the Evidence?* Paper presented at the Fifth International Adult Aural Rehabilitation Conference, Tampa, Florida, March 16-18, 2009.
- 32. Abrams, H., McManus, M., Chisolm, T., & McArdle, R. (2009). Initial-fit vs. probemicrophone: Comparing self-perceived benefit. Presented at American Auditory Society, Scottsdale, AZ, March 6-8, 2009.
- 33. Fulton, S., Lister, J., Chisolm, T., McArdle, R., & Wilson, R. (2009). Temporal resolution in older listeners: Listening in the gaps. Podium presentation at the American Auditory Society, Scottsdale, AZ, March 5-7, 2009.
- 34. Abrams H, Talmage E, McArdle R, Chisolm T. (2008). KEMAR measures of two DSP noise reduction algorithms. Presented at American Auditory Society, Scottsdale, AZ, March 6-8, 2008.
- 35. Donaldson, G., Chisolm, T., Blasco, G., Shinnick, L., & Krause, J. (2008). *BKB-SIN and ANL predict communication ability in CI users*. Poster presented at the American Auditory Society, Scottsdale, AZ, March 6-8, 2008.
- 36. Mejia, M, Chisolm, T, McArdle, R, & Killion, M. (2008). *Understanding speech in noise: one vs. two ears*. Poster presented at the American Auditory Society, Scottsdale, AZ, March 6-8, 2008.
- 37. Chisolm, T. & McArdle, R. (2008). *Counseling for FM Success*. ACCESS 2 (Achieving Clear Communication Employing Sound Solutions), Virtual Conference, Jan 30-Feb 6, 2008. (Invited)
- 38. Chisolm, T. (2008). Where's the evidence: Hearing aids and quality of life. Missouri Hearing Society. St. Louis, MO., March, 2008. (Invited).
- 39. Chisolm, T. (2007). *Measuring outcomes for hearing aid intervention*. Jornades Interdisciplinares sobre Technoligas de Apoio, Coimbra, Portugal, Sept. 2007. (Invited).
- 40. Chisolm, T. (2007). *Need for and outcomes of FM systems: The adult experience*. Jornades Interdisciplinares sobre Technoligas de Apoio, Coimbra, Portugal, Sept. 2007 (Invited).
- 41. Chisolm, T., McArdle, M. & Carlo, M. (2007). *Efficacy & effectiveness of FM use by veterans*. Best Practices for FM Technology, Phonak, IL, May 2007 (Invited).
- 42. Chisolm, T. (2007). Evidence based practice: What's the busy clinician to do? Audiology Online. July 18, 2007 (Invited).

- 43. Chisolm, T. (2007). *Understanding the role of the systematic review in evidence based practice*. NCRAR, Portland, OR, August, 2007 (Invited).
- 44. Chisolm, T. (2007). *The relationship of linguistic context use and self perception of communication performance and hearing aid outcomes*. Paper presented at the International Collegium of Rehabilitative Audiology, Leuven, Belgium, June 17-20, 2007.
- 45. Chisolm, T., Smith, S., & McArdle, R. (2007). *Counseling, Coaching and Instruction to Improve Outcomes of FM Use*. Paper presented at the International Collegium of Rehabilitative Audiology, Leuven, Belgium, June 17-20, 2007.
- 46. Abrams, H., Wilson, R., McArdle, R., & Chisolm. T. *Randomized trial of the efficacy of digital noise reduction strategies: preliminary report*. Association of VA Audiologists, Denver, CO, April 19, 2007.
- 47. Abrams, H.B., Wilson, R., McArdle, R. & Chisolm, T.H. (2007). *A randomized controlled trial of digital noise reduction strategies*. Scottsdale, AZ: 2007 meeting of the American Auditory Society.
- 48. Chisolm, T. (2006). *The aging auditory system: anatomic and physiologic changes and implications for rehabilitation*. Cologne, Germany: Deutsche Gesellschaft für Audiologie. (Invited)
- 49. Chisolm, T.H. (2006). *Evidence-based practice and Audiology*. Cleveland, OH: Cleveland Clinic: 6th Biennial Audiology Symposium: Innovations in Hearing. (Invited)
- 50. Chisolm, T. (2006). *The role of hearing assistive technologies in aural rehabilitation paradigms*. Gallaudet University, Washington D.C.: State of the Science Conference on Hearing Impairment: Optimizing the benefit of Hearing Aids and Cochlear Implants for Adults: The role of Aural Rehabilitation and evidence for its success. (Invited)
- 51. Chisolm, T. (2006). *FM candidacy*. Chicago, IL: Hearing Care for Adults: An International Conference. (Invited)
- 52. McArdle, R., Wilson, R., Chisolm, T., Abrams, H. & Doyle, P. (2006). *Outcomes of hearing aid intervention measured by the WHO-DAS II*. Innsbruck, Austria: International Congress of Audiology.
- 53. Abrams, H. & Chisolm, T.H. (2006). *Measuring outcomes: It's not as easy as it seems*. Tampa, FL: Annual meeting of the Military Audiology Association. (Invited)
- 54. Chisolm, T. (2006). *Evidence based practice: A new approach to clinical care and research in Audiology*. Orlando, FL: Annual meeting of the Florida Academy of Audiology. (Invited).
- 55. Abrams, H., Fulton, S. Roberts, R., Lister, J., Chisolm, T.H. *Measuring the impact of tinnitus on health-related quality of life*. Poster presented at the annual meeting of the American Speech-Language-Hearing Association, Miami, FL November, 2006.

- 56. McArdle, R., Carter, A. & Chisolm, T. (2005). *Neighborhood activation model and hearing loss in adults*. Bloomington, IN: Aging and Speech Communication.
- 57. McArdle, R., Chisolm, T., Abrams, H. & Wilson, R. (2005). *WHO-DAS II and hearing aids*. San Diego CA: Annual convention of the American Speech-Language-Hearing Association.
- 58. Wells, J. & Chisolm, T. (2005). *FM Use in Adults: Long-term outcomes*. Washington DC: Annual convention of the American Academy of Audiology.
- 59. Chisolm, T. (2004). *Outcome measures in Audiology*. Philadelphia: Annual convention of the American Speech-Language-Hearing Association. (Invited).
- 60. McArdle, R., Noe, C. & Chisolm, T. (2004). *Outcomes of FM technology use for adults with significant hearing loss*. Lake Tahoe, CA: International Hearing Aids Research Conference.
- 61. Abrams, H., McArdle, R., Chisolm, T. & Doyle, P. (2004). *Functioning, disability, and quality of life in the adult hearing impaired*. Lake Tahoe, CA: International Hearing Aids Research Conference.
- 62. Noe, C., Chisolm, T. & McArdle, R. (2004). *Outcomes of hearing aid & FM technology for adults*. Salt Lake City, UT: American Academy of Audiology.
- 63. Valente, M., Hnath-Chisolm, T., Citron, D., Sweetow, R., Ricketts, T., Abrams, A., Benson, D., Hampton, D. & Solodar, H. (2004). *Guidelines for the Process of Audiological Management of Hearing Impairment*. Salt Lake City, UT: American Academy of Audiology. (Invited)
- 64. Chisolm, T.H. (2003). Why outcome measures are essential in hearing healthcare practice. *Invited workshop*. The Northeast Conference of Hearing Health Care Professions, 24th Regional Continuing Education Seminar. (Invited)
- 65. Abrams, H. & Chisolm, T.H. (2003). *How do you know if your treatment makes a difference*? San Antonio, TX: Annual meeting of the American Academy of Audiology. San Antonio, TX. (Invited)
- 66. Block, M., Chisolm, T.H., Abrams, H., Lister, J. & Roberts, R. (2003). *The perceived value of DSP hearing aid technology*. Scottsdale, AZ: Annual meeting of the American Auditory Society.
- 67. Abrams, H., Chisolm, T.H. & Kenworthy, M. (2002). *An examination of the relationship between the U-Titer II and hearing aid benefit*. Lake Tahoe, CA: International Hearing Aids Conference.
- 68. Hnath-Chisolm, T.E., Boothroyd, A., Reese, J., Carlo, M. Tarver, K. & Roberts, R. (2002). *Invariance of modality in the calculation of j and k-factors*. St. Petersburg, FL: Annual meeting of the Association of Research in Otolaryngology.

- 69. Jang, Y., Mortimer, J. A., Haley, W. E., Chisolm, T. E. & Graves, A. B. (2002). *Non-auditory determinants of self-perceived hearing problems among older adults: The role of stressful life conditions, neuroticism, and social resources*. Orlando, FL: The 23rd Southern Gerontological Society Annual Scientific Meeting.
- 70. Abrams, H. & Hnath-Chisolm, T. (2001). *Outcome measures in audiology*. Mountain Home, TN: 8th Annual Appalachian Spring Conference. Mountain Home, TN. (Invited)
- 71. Abrams, H. & Hnath-Chisolm, T. (2001). *Cost-utility: a new way to measure Audiology outcomes*. Scottsdale, AZ: Annual meeting of The American Auditory Society. (Invited)
- 72. Hnath-Chisolm, T. (2001). *Outcome measures for sensory aids*. New York, NY: State-of-the-Science Conference on Assistive Technology for People with Hearing Loss. (Invited)
- 73. Hnath-Chisolm, T. Abrams, H. & McArdle, R. (2001). *Cost-effectiveness of short-term aural rehabilitation*. Portland, MN: The International Conference in Adult Aural Rehabilitation. (Invited)
- 74. Patterson, N., Hnath-Chisolm, T. & Abrams, H. (2001). *The use of the WHO DAS-II in aural rehabilitation*. Portland, MN: The International Conference in Adult Aural Rehabilitation. Portland, MN.
- 75. Reese, J., Hnath-Chisolm, T., Abrams, H. & McEvoy, C. (2001). *Memory for hearing aid orientation information*. Portland, MN: The International Conference in Adult Aural Rehabilitation. Portland, MN.
- 76. Abrams, H. & Hnath-Chisolm, T. (2000). *Willingness to pay for hearing aid benefit*. Lake Tahoe, CA: The International Hearing Aids Conference.
- 77. Hnath-Chisolm, T., Abrams, H. & Ridge. R. (2000). *Total hearing health care: benefits of supplementing hearing aid fitting with group aural rehabilitation*. Lake Tahoe, CA: The International Hearing Aids Conference.
- 78. Reese, J., Hnath-Chisolm, T., Abrams, H. & McEvoy, C. (2000). *Memory for hearing aid orientation information in the elderly*. Lake Tahoe, CA: The International Hearing Aids Conference.
- 79. Hnath-Chisolm, T. & Abrams. H. (2000). *Cost-utility analysis of adult aural rehabilitation*. Scottsdale, Arizona: The Annual meeting of the American Auditory Society.
- 80. Hnath-Chisolm, T. (1999). *Use of a mapreading task for examining repair strategy usage in adults*. Howie-in-the-Hills, FL: The Academy of Rehabilitation Audiology Summer Institute XXXIII.
- 81. Hnath-Chisolm, T. (1999). Formative assessment in the USF Au.D. Program. San Francisco, CA: Annual convention of the American Speech-Language-Hearing Association. (Invited)

- 82. Hnath-Chisolm, T. & Abrams, H. (1999). *But was the circuit worth it?* W. Palm Beach, FL: Annual convention of the Florida Speech-Language-Hearing Association. (Invited)
- 83. Abrams, A., Hnath-Chisolm, T., Ridge, R. & Pugh, K. (1999). *AudiologicEconomics*. Miami Beach, FL: Annual convention of the American Academy.
- 84. Hnath-Chisolm, T., Reese, J., Ridge, R. & Abrams, A. (1998). *Quality of life outcomes for aural rehabilitation*. San Antonio, TX: Annual convention of the American Speech-Language-Hearing Association. (Invited)
- 85. Gonzalez, J., Hnath-Chisolm, T. & Abrams, H. (1998). *Development and reliability of the Spanish version of the Hearing Handicap Inventory for the Elderly*. Los Angeles, CA: Annual convention of the American Academy of Audiology.
- 86. Abrams, H., Hnath-Chisolm, T. & Steed, T. (1997). *Predicting hearing aid benefit in the elderly*. Bethesda, MD: The Second Biennial NIH-VA Hearing Aid Conference.
- 87. Reese, J., Hnath-Chisolm, T., Abrams, H. & Schneider-Wright, S. (1997). *The influence of a brief intervention and action framing on perception of hearing handicap and intention to use hearing aids in the institutionalized elderly*. Ft. Lauderdale, FL: Annual convention of the American Academy of Audiology.
- 88. Ridge, R., Hnath-Chisolm, T., Abrams, H. & Blake-Rahter, P. (1997). *Cost-utility analysis for the inclusion of short-term counseling based group aural rehabilitation for the elderly.* Ft. Lauderdale, FL: Annual convention of the American Academy of Audiology.
- 89. Hnath-Chisolm, T. (1996). *Context effects in speech perception training in children who are deaf.* Cambridge, England: Annual meeting of the British Society of Audiology.
- 90. Ahn, S., Abrams., H., Oliveira, R. & Hnath-Chisolm, T. (1995). *Effectiveness of an adhesive wax guard for ITE hearing aids*. Orlando, FL: Annual convention of the American Speech-Language, Hearing Association.
- 91. Heal, J., Hnath-Chisolm, T., Diss, N., Saludes, D. & Abrams, H. (1995). *Evaluating hearing aid circuitry using double-blind conditions*. Bethesda, MD: First Biennial NIH-VA Hearing Aid Conference.
- 92. Hnath-Chisolm, T. (1995). *Speech Perception training in deaf children*. Howie-in-the-Hills, FL: Academy of Rehabilitation Audiology Summer Institute XXVIIII.
- 93. Lightfoot, LA, Hnath-Chisolm, T., Gold, M. & Richardson, K. (1995). *Incidence of hearing loss in patients diagnosed with Alzheimer's disease*. Orlando, FL: Annual convention of the American Speech-Language-Hearing Association.
- 94. Cameron, L., Hnath-Chisolm, T., Strange, W. & Diss, N. (1994). *Effect of syntactic context on vowel perception in young children*. New Orleans, LA: Annual convention of the American Speech-Language-Hearing Association.

- 95. Hnath Chisolm, T., Abrams, H., Farrow, K. & Diss, N. (1993). *Self-report of benefit from use of ASP: Effect of experience*. Howie-in-the-Hills, Florida: Academy of Rehabilitative Audiology Summer Institute XXVII.
- 96. Hnath-Chisolm, T., Abrams, H., Farrow, K. & Diss, N. (1993). *Self-report of benefit from use of ASP: Effect of experience*. Howie-in-the-Hills, FL: Academy of Rehabilitative Audiology Summer Institute XXVII.
- 97. Diss, N., Loeding, B., Diehl, S. & Hnath-Chisolm, T. (1992). *Communication training for children with cochlear implants*. Innsbruck, FL: Annual convention of hte Florida Speech-Language-Hearing Association.
- 98. Farrow, K., Hnath-Chisolm, T. & Abrams, H. (1992). *User satisfaction with signal processing hearing aids*. Innsbruck, FL: Annual convention of the Florida Speech-Language-Hearing Association.
- 99. Fernandez, C. & Hnath-Chisolm, T. (1992). *Evaluation for pediatric cochlear implant candidacy*. Innsbruck, FL: Annual convention of the Florida Speech-Language-Hearing Association.
- 100. Kulwicki, G. & Hnath-Chisolm, T. (1991). *Tactile display of F_o use with a totally deaf child*. St. Petersburg, FL: Annual convention of the Florida Speech-Language-Hearing Association.
- 101. Laipply, E. & Hnath-Chisolm, T. (1991). *Effect of developmental age on the audiovisual perception of speech feature contrasts*. St. Petersburg, FL: Annual convention of the Florida Speech-Language-Hearing Association.
- 102. Laipply, E., Hnath-Chisolm, T., Strange, W. & Fernandez (1991). *Audio/visual perception of speech features: Effects of developmental age.* Atlanta, GA: Annual convention of the American Speech-Language-Hearing Association.
- 103. Reese, J., Silliman, E., Hnath-Chisolm, T. & Mahecha, N. (1991). *Transition to first words in a hearing impaired infant*. Atlanta, GA: Annual convention of the American Speech-Language-Hearing Association.
- 104. Hnath-Chisolm, T. (1990). Audio/visual recognition of words and phonemes: Effect of list differences. Seattle, WA: Annual convention of the American Speech-Language-Hearing Association.
- 105. Boothroyd, A., Hanin, L., Medwetsky, L. & Hnath-Chisolm, T. (1988). *Equivalent hearing loss: A method for expressing cochlear implant performance*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.
- 106.Boothroyd, A., Yeung, E., Hanin, L. & Hnath-Chisolm, T. (1988). *Aural/visual testing/training by laser videodisc*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.

- 107. Hnath-Chisolm, T. & Boothroyd, A. (1988). *Glottal waveform as a supplement to lipreading*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.
- 108.Langtry, S., Boothroyd, A. & Hnath-Chisolm, T. (1988). *Lipreading with and without audtiory F_o: Effect of speaker differences*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.
- 109.Lasky-Broecker, B., Boothroyd, A. & Hnath-Chisolm, T. (1988). *Lipreading with tactile presentation of F_o: Effects of prolonged training*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.
- 110.Plant, N., Boothroyd, A. & Hnath-Chisolm, T. (1988). *Lipreading supplemented with Fo: Effects of visual degradation*. Boston, MA: Annual convention of the American Speech-Language-Hearing Association.
- 111.Boothroyd, A., Hanin, L., Hnath-Chisolm, T. & Waltzman, S. (1987). *Response of cochlear implantees to speech perception training*. New Orleans, LA: Annual convention of the American Speech-Language-Hearing Association.
- 112.Boothroyd, A., Hnath-Chisolm, T. & Hanin, L. (1986). *Computer-assisted speech perception testing and training*. Lake Kiamesha, NY: Annual convention of the New York State Speech-Language-Hearing Association.
- 113. Hnath-Chisolm, T. & Boothroyd, A. & Waltzman, S. (1986). *Glottal waveform as a supplement to lipreading*. Detroit, MI: Annual convention of the American Speech-Language-Hearing Association.
- 114. Hanin, L., Hnath, T. & Boothroyd, A. (1985). *Lipreading with and without knowledge of the sentence topic*. Washington D.C.: Annual convention of the American Speech-Language-Hearing Association.
- 115. Hnath, T. & Boothroyd, A. (1984). *Lipreading with and without tactile supplements*. Lake Kiamesha, NY: Annual convention of the New York State Speech-Language-Hearing Association.
- 116. Hnath, T. (1984). Effect of one-third octave band filtering on the recognition of speech pattern contrasts. Lake Kiamesha, NY: Annual convention of the New York State Speech-Language-Hearing Association.
- 117. Hnath, T., Montano, J., & Busacco. (1983). *Audiological management of the long-term care patient*. Lake Kiamesha, NY: Annual convention of the New York State Speech-Language-Hearing Association.

TEACHING AND RESEARCH INTERESTS

- Audiology Rehabilitation
- Evidence Based Practice

- Hearing Aids
- Speech Perception & Hearing Loss

CONTRACTS OR GRANTS RECEIVED

2012-2016	US Department of Education \$1,196,750 Speech/Language Pathology Graduate Specialization In Listening and Spoken Language in Culturally and Linguistically Diverse Children Who are Deaf and Hard-of-Hearing (LSL-CLD) Linda Rosa-Lugo & Theresa Chisolm, Co-P.I.s
2009-2012	Veteran's Administration RR&D \$707,500 Evaluation of Approaches to Auditory Rehabilitation in Patients with mTBI Gabrielle Saunders & Harvey Abrams, Co-P.I.s Role on grant: Co-Investigator
2008-2011	Veteran's Administration RR&D \$945,000 Evaluation of Open-Ear Canal and Traditional Custom-Fit Hearing Aids Gene Bratt & Richard Wilson, Co-P.I.s Role on grant: Co-Investigator
2008-2011	Veteran's Administration RR&D \$960,500 Supplementing Hearing Aids with Computerized Auditory Training Theresa Hnath Chisolm & Richard Wilson, Co-P.I.s
2008-2009	Phonak Corporation \$15,000 Efficacy of the MyLink for ITE Hearing Aid Users Theresa Hnath Chisolm & Rachel McArdle, Co-P.I.s
2007-2008	Phonak Corporation \$5,000 FM Use in Adults in the Private Practice Theresa Hnath Chisolm, P.I.
2004-2007	Veteran's Administration RR&D \$1,113,416 Efficacy of Digital Noise Reduction Strategies: A Clinical Trial Harvey Abrams & Richard Wilson, Co-P.I.s Role on grant: Co-Investigator

2001-2004 NIH-NIDCD RO3 \$250,000 Linguistic Context Use and Hearing Disability/Handicap Theresa Hnath Chisolm, P.I. \$7,500 2003-2004 **Phonak Corporation** FM Technology Use in Adults with Significant Hearing Loss Theresa Hnath Chisolm, P.I. 2001-2004 Veteran's Administration RR&D \$783,785 Functioning, Disability, and Quality of Life in the Adult Hearing Impaired Harvey Abrams & Patrick Doyle, Co-P.I.s Role on grant: Research Scientist \$8,000 2002-2003 **Qualitone Corporation** Willingness-to-pay for Hearing Aid Processing Strategies Theresa Hnath Chisolm, P.I. 1998-2001 Veteran's Administration RR&D \$240,000 Measurement of the Efficacy of a Group Aural Rehabilitation **Program** Harvey Abrams & Theresa Hnath Chisolm, Co-P.I.s 1999-2001 **University of South Florida - Center Grant** \$80,000 Interdisciplinary Center for Communication Science Ruth Bahr, Judith Bryant, Theresa Hnath-Chisolm, Elaine Silliman 1997-1998 **USF Research & Creative Scholarship Grant** \$7,500 Repair Strategy Usage: Effects of Age and Hearing Status Theresa Hnath-Chisolm & Elaine Silliman, Co-P.I.s 1992-1997 NIDCD - Clinical Investigator's Development Award \$344,831 Speech Perception Training in Deaf Children Theresa Hnath-Chisolm, P.I. Winifred Strange: Project Sponsor 1991-1992 **USF Research & Creative Scholarship Grant** \$7,411 Speech Perception in Preschool Children: Effects of Developmental Age and Linguistic Context Theresa Hnath-Chisolm, P.I.

1989-1990 **ASHA Foundation: Special Needs Technology Grant** \$5,000

Improving Vowel Production in Hearing-Impaired and Apraxic

Children with IBM Speechviewer

Theresa Hnath-Chisolm & Arthur Guilford, Co-P.I.s

1989-1990 USF Research & Creative Scholarship Grant \$6,500

Effect of Adjustment to Hearing Aid Usage on Speech Perception

in the Elderly

Theresa Hnath-Chisolm, P.I.

1988-1989 **ASHA Foundation: New Investigator's Development Award** \$1,000

Effect of Talker and List Differences on Audio/Visual Speech Recognition

Theresa Hnath-Chisolm, P.I.

SERVICE (last 10 years)

2011- 2013	President-elect, International Collegium of Rehabilitative Audiology
2011- present	Advisory Board Member, Hearing Loss Association of Sarasota
2011	Topic Coordinator, Annual Convention of the American Speech-Language- Hearing Association
2011	Search Committee Member – Founding Dean of University College, USF
2010	Committee Member, Annual Convention of the American Speech-Language-Hearing Association
2009- 2011	Member-at-Large, Steering Committee, International Collegium of Rehabilitative Audiology
2009- 2011	American Academy of Audiology Education Committee: Sub-committee on Research in Education (Chair)
2009	USF Provost Search Committee (Member)
2008- 2011	Advisory Board Member, Infants & Young Children of West Central Florida, Inc.
2008- present	Member, Institutional Compliance & Ethics Committee, USF

2007- 2010	Provost C	hairs' Steering Committee, USF
2007-	Chairs' St	eering Committee, College of Arts & Sciences, USF
2008 2007- 2008	College of	f Arts & Sciences – Tenure & Promotion Committee
2007-200	08	American Academy of Audiology - Reviewer Podiums & Posters for 2008 Convention
2006-20	007	American Academy of Audiology – Taskforce on Hearing Screening in Older Adults (Member)
2006		USF, College of Arts & Sciences, Planning Committee for Chair's Summit
2006-20	007	USF, College of Arts & Sciences, Area Representative, United Way Campaign
2004-20	006	American Academy of Audiology - Taskforce on the Audiological Management of Hearing Loss in Adults (Member)
2004-20	006	American Academy of Audiology - Taskforce on the Quality-of-Life Benefits of Hearing Aids (Co-Chair)
1997-pr	resent	NIH-NIDCD RO3 & RO1 (Ad hoc Grant Reviewer)

EDITORIAL SERVICE 2010 present Journal of Pahabilitation Passage

2010-present	Journal of Rehabilitation Research & Development (ad-hoc-reviewer)
2007-present	Journal of the American Academy of Audiology (Editorial Board)
2006-present	Trends in Amplification (Associate Editor)
2005-present	Journal of the Academy of Rehabilitative Audiology (Editorial Board)
2004-present	International Journal of Audiology (ad-hoc reviewer)
1994-present	Ear & Hearing (ad-hoc reviewer)
1988-present	Journal of Speech, Language, Hearing Research (ad hoc reviewer)
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AWARDS

2011	American Academy of Audiology Distinguished Service Award
2005	Ear & Hearing Article of the Year Finalist 2004: Short & Long-term Outcomes of Adult Audiological Rehabilitation: Presented at the 2005 Annual meeting of the American Auditory Society

LICENSES/CERTIFICATIONS

- Florida Department of Professional Regulation Audiology
- ASHA Certificate of Clinical Competence Audiology

PROFESSIONAL SOCIETIES/ASSOCIATIONS

- Academy of Rehabilitative Audiology
- American Academy of Audiology
- American Speech-Language-Hearing Association
- American Auditory Society
- International Congress of Rehabilitative Audiology (ICRA)
- International Audiology

TEACHING WORKSHOPS

- USF Center for Teaching Enhancement Workshops, Involving Students: Using Active Learning Strategies, July 22-August 4, 1993
- Teaching Skillfully in USF's New Liberal Arts Program, May 12-May 25, 1994
- Transforming Passive Listeners into Creative Thinkers in USF's Liberal Arts Program, June 26-June 29, 1995
- USF CTE 21st Century, Using Technology in Education, July, 2005.

MASTER'S THESES SUPERVISED

- Madsen, K. (2002). Relationship between speech perception ability and phonological awareness in children with hearing loss. (Chair)
- Friedman, S. (2002). The effect of language-age on Theory of Mind task performance. (Member)
- Butcher, L. (2000). Incidence and time-course of identification of children with hearing loss in a region of Florida. (Chair)
- Boyd, M.R. (1999). Theory of mind in children learning English as a second language. (Member)
- Beasman, J. (1999). Efficacy of inclusion for children with language learning disabilities. (Member)
- Bryant, R. (1999). Equivalency of two tasks for eliciting repair requests in adults with hearing loss. (Co-Chair)
- Tolbert-Kunzweiler, M. (1999). Effect of gender on language use by graduate student clinicians and clients. (Chair)
- Clarke, E.A. (1998). Social and logical inferencing theory of mind tasks: a comparison of autistic and typically developing adolescents. (Member)
- Zenko, C.B. (1998). Subjectivity and theory of mind in autism: a new look. (Member)

- Cutler, J. (1998). Enhancing Wave I: deep insertion earmolds. (Chair)
- Gonzalez, J. (1997). Test-retest reliability of the Spanish version of the Hearing Handicap Inventory for the Elderly. (Chair)
- Reese, J. (1997). The influence of a brief intervention and action framing on perception of hearing handicap and intention to use hearing aids and intention to use hearing aids in the elderly. (Co-chair)
- Giaconne, J. (1997). Theory of mind in deaf children. (Member)
- Ridge, R. (1996). Cost-utility for the inclusion of a short-term counseling based group aural rehabilitation program for the elderly. (Chair)
- Steed, T. (1996). Prediction of hearing aid benefit. (Chair)
- Ahn, S. (1995). Effectiveness of an adhesive wax Guard for ITE hearing aids. (Co-chair)
- Lightfoot, L. A. (1995). The effects of amplification on the diagnosis of the severity of Alzheimer's disease. (Chair)
- Cameron, L. (1994). Effects of linguistic context on normal hearing young children's (ages three to five years) discrimination of vowels. (Chair)
- Heal, J. (1994). Effectiveness of noise reduction circuitry in hearing aids as a function of type of noise. (Chair)
- Valenciano, L. (1994). The effect of perceptual training on the production of vowels by young deaf children. (Chair)
- Clarke, W. (1993). Perception of silent center syllables: a replication and extension. (Member)
- Colon, S. (1992). Production of Spanish and English vowels by hearing impaired adult native Spanish speaking learners of English. (Chair)
- Fernandez, C. (1992). Vowel perception in normal preschool age children. (Chair)
- Onopa, S. (1992). The development of symbolic play and communication in a toddler with a severe hearing impairment: a longitudinal study. (Member)
- Stack, J. (1992). The effects of speaking rate and stress on vowel durations and formant structures. (Member)
- Reese, J. (1991). A hearing-impaired infant's transition to first words: a longitudinal study. (Member)
- Scalera, C. (1991). Click versus tone pip stimulation in brainstem auditory evoked responses for adult hearing-impaired sample. (Chair)
- Kulwicki, D. (1990). The effectiveness of a wearable tactile fundamental frequency display as a speech perception/production training aid with a profoundly hearing-impaired child. (Chair)
- Laipply, E. (1990). Chronological age effects on the audio/visual perception of speech pattern contrasts. (Chair)

AUDIOLOGY DOCTORAL PROJECTS

- Gascay, L. (in progress). Differences in cost per hearing-related quality adjusted life years gained: a comparison of Neurotone's Listening and Communication Enhancement (LACETM) program and Posit Science's Brain Fitness program. (Chair).
- Robeson, P. (in progress).
- Tolbert, L. (in progress). Fitting hearing aids with different real-ear systems: Do outcomes really differ? (Co-Chair)

- Morris, S. (in progress). Development of the Auditory TIADL (Chair).
- Shipman, T. (2012). Effect of IBI on speech recognition in noise. (Co-Chair)
- Betancourt, M. (2010). The effects of interruption rate on monosyllabic word recognition performance of listeners with normal hearing with NU-6 word lists. (Co-Chair)
- Dornton, L. (2010). Outcomes of the use of the MyLink FM system: A randomized controlled trial (Co-Chair)
- Trapp, T. (2010). Evaluating cochlear implant (CI) differences with the Communication Profile for the Hearing Impaired (CPHI) and the BKB-SIN in the Post-lingually deafened Adult CI Recipient. (Chair)
- Muskat, B. (2009). Outcomes of the use of the Companion Microphone wireless system (Co-Chair)
- Baines, A. (2009). Clinical Relevance of administering speech testing in noise when fitting asymmetrical directional microphones with ReSound's Azure software. (Co-Chair)
- Bruce, M. (2009). Masking-level difference for the Words-in-Noise Test (Member)
- Herring, K. (2009). Effects of hearing loss on monosyllabic word recognition performance in interrupted noise (Co-Chair)
- Arnold, M. (2009). Meta-analysis and auditory brainstem implants (Member)
- McManus, M. (2009). Initial-fit vs. Probe-fit: Subjective outcomes (Co-chair)
- Ortiz, C. (2008). Outcomes of group education for adult patients with tinnitus. (Co-chair)
- Emery, E. (2008). The middle ear muscle reflex and speech recognition in noise. (Chair)
- Meija, M. (2007). Objective measures of monaural versus binaural amplification. (Co-chair)
- Talmadge, L. (2007). A comparison of noise-reduction algorithms using KEMAR. (Cochair)
- Abalos, E. (2007). The Gans SOP and unilateral vestibular dysfunction. (Co-chair)
- Shinnick, L. (2007). Subjective and objective speech perception in adult cochlear implant users. (Chair)
- Blasco, G. (2007). ANL and speech recognition in noise in adult cochlear implant users. (Member)
- Wells, J. (2006). Long-term outcomes of FM use in adults with significant hearing loss. (Chair)
- Roberts, H. (2006). Performance-intensity functions for three types of word recognition tests. (Co-chair)
- Condill, S. (2006). Utility measures in patients with hearing loss. (Co-chair)
- Kirsch, M. (2006). Utility measures in patients with BPPV. (Co-chair)
- Portz, L. (2006). Systematic reviews: A guide for the Doctor of Audiology student. (Chair)
- Swann, L. (2006). Improving satisfaction with a telecoil program for adults with hearing loss. (Co-chair)
- Carlo, M. (2006). Development of the Spanish words-in-noise protocol. (Co-chair)
- Hemard, A. (2005). A qualitative analysis of the benefits and limitations of FM use in adults. (Chair)
- Woods, N. (2004). Normative data for the veteran's population on the Communication Profile for the Hearing Impaired. (Co-chair)
- Stockard, J. (2002). An interactive self-paced training program for universal newborn hearing screening. (Chair)
- Kenworthy, M. (2002). The role of numeracy on the use of utilities to measure hearing aid outcomes. (Co-chair)

- Bleiweiss, M. (2002). The effect of APD on hearing aid outcomes in older individuals. (Chair)
- MacDonald, S. (2002). Development of an aural rehabilitation CD. (Member)
- Patterson, N. (2001). Application of the 2000 WHO classification system to adults with hearing loss. (Chair)
- Spirakis, G. (2001). The stability of hearing aid benefit as measured by APHAB. (Chair)
- Prewitt, S. (2000). Incidence of failure of universal newborn hearing screening in different ethnic groups. (Chair)
- Zelski, R. (2000). Use of COSI as a routine clinical tool in the VANHAP. (Member)
- O'Steen, J. (2002). The effect of mouse phenotype on the acoustic startle reflex. (Member)
- Aguila, M. (2002). Effects of presentation modality on predictions of children's communication ability in the classroom by SLP majors. (Member)
- Spirakis, S. (2000). Incidence of unilateral SNHL ipsilateral to shunt placement in hydrocepahalic children. (Member)
- Duran, J. (2002). The role of audiology assistants: A survey of otologists and audiologists. (Chair)
- Johnson, E. (2001). A comparison of two methods of assessing oscilopsia. (Member)
- Carr, P. (2001). An audiology laboratory manual. (Member)
- Richardson, K. (2001). Clinical proficiency in an Au.D. program. (Member)
- Tucker, M. (2001). Affect of reimbursement reductions on time allotted for audiological services. (Member)

DOCTORAL DISSERTATIONS

- Gonzalez, V. (in progress). Effects of speech production ability on measures of speech perception capacity in young children with cochlear implants and their articulation-matched peers.
- Young Children with Cochlear Implants and their Articulation-Matched Peers
- McArdle, R. (2002). Effects of age and hearing loss on lexical access. (Co-chair)
- Reese, J. (2001). Memory for learning information from hearing aid orientation. (Co-chair)
- Clarke, W. (1996). A study of lecture and computer-based teaching of articulatory and acoustic aspects of American English vowels. (Member)
- Pruitt, J. (1995). The perception of Hindi dental and retroflex stop consonants by native speakers of Japanese and American English. (Member)
- Stack, J. (1995). Perception of consonants and vowels in silent-center syllables by hearing-impaired listeners. (Member)

