

Curriculum Vitae

Theresa Hnath Chisolm

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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 Otolaryngology, 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*

brain injury. *The Florida Journal of Communication Disorders*, 16, 39-46.

37.

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). *1st 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.
10. 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

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

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.

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. probe-microphone: Comparing self-perceived benefit. Presented at American Auditory Society, P-perceived benefit. P

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 fur 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*
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)

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)

Economics.

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

95. Hnath Chisolm, T., Abrams, H.,

107. Hnath-Chisolm, T. & Boothroyd, A. (1988). *&d, A. (1988) Ittal waveform as a supplement to 579 7*

2001-2004 **NIH-NIDCD RO3** \$250,000
Linguistic Context Use and Hearing Disability/Handicap
Theresa Hnath Chisolm, P.I.

1989-1990 **ASHA Foundation: Special Needs Technology Grant** \$5,000
Improving Vowel Production in Hearing-Impaired and Apraxic

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

EDITORIAL SERVICE

- 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)

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

1996

- 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

- 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

- 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 hydrocephalic 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

es of speech
 perception capacity in young children with cochlear implants and their articulation-matched peers.

