

**11/28/2017**  
**ANDREA D. WARNER-CZYZ**  
**School of Behavioral and Brain Sciences**  
**Communication Sciences and Disorders**

**Educational History:**

Master of Science, December 2011, The University of Texas Southwestern Medical Center, Dallas, Texas, Clinical Science

Program Description: *The Center for Translational Medicine at UT Southwestern Medical Center offers a competitive Clinical Scholars Program funded by the National Institutes of Health KL2 award. This multidisciplinary program fosters development of translational research for candidates with research or health professional doctoral degrees.*

Doctor of Philosophy, December 2005, The University of Texas at Austin, Austin, Texas, Communication Sciences and Disorders

Dissertation Title: *The development of accuracy in early speech acquisition: Relative contributions of production and auditory perceptual factors*

Major Advisor: Barbara L. Davis, Ph.D.

Master of Arts, May 1996, University of Florida, Gainesville, Florida, Audiology

Thesis Title: *Speech perception in Alzheimer's Disease*

Major Advisor: Carl C. Crandell, Ph.D.

Bachelor of Science, May 1994, University of Illinois, Urbana-Champaign, Illinois, Speech and Hearing Science

**Employment History:**

Assistant Professor, 2012-present, Behavioral and Brain Sciences, Communication Sciences and Disorders, The University of Texas at Dallas, Dallas, Texas

Assistant Clinical Professor, 2010-2012, The University of Texas at Dallas, Richardson, Texas

National Institutes of Health KL2 Clinical Research Scholar, 2007-2011, Department of Clinical Sciences, The University of Texas Southwestern Medical Center, Dallas, Texas.

Research Coordinator, 2006-2012, National Institutes of Health-funded multidisciplinary longitudinal study, *Childhood Development after Cochlear Implantation*, Callier Advanced Hearing Research Center, The University of Texas at Dallas, Dallas, Texas.

Research Coordinator, 2005-2010, Med-El Corporation Clinical Trial, *Bilateral Implantation in Children with Cochlear Implants*, Callier Advanced Hearing Research Center, The University of Texas at Dallas, Dallas, Texas.

Research Scientist, 2005-2010, Callier Advanced Hearing Research Center, The University of Texas at Dallas, Dallas, Texas

Research Assistant, 2002-2004, Speech Production Laboratory at The University of Texas at Austin, Austin, Texas

Clinical Supervisor, 2001, The University of Texas Speech and Hearing Clinic, Austin, Texas

Clinical Audiologist, 1997-2000, Bloomington-Normal Audiology, Bloomington, Illinois

Clinical Fellow in Audiology, 1996-1997, Otolaryngology, Head and Neck Surgery, Carol Stream, Illinois

Clinical Fellow in Audiology, 1996-1997, Midwest Ear, Nose, and Throat, Ltd., Chicago, Illinois

### **Professional Recognitions and Honors:**

#### *International recognition*

2<sup>nd</sup> place best research poster presentation *Health-related Quality of Life in Adolescent Cochlear Implant Users* (Loy, Warner-Czyz, Roland, and Tobey, Poster presentation: 40), 2007, 6<sup>th</sup> Asia Pacific symposium on Cochlear Implants and Related Services, Sydney, Australia.

#### *National recognition*

1. Clinical Practice Research Institute (CPRI) Mentee (Mentor: Laurie Eisenberg, Ph.D., House Ear Institute), 2011, competitive program funded by the American Speech-Language-Hearing Association
2. Mentoring Academic Research Careers (MARC) Mentee (Mentor: Theresa Hnath Chisolm, Ph.D., Professor, University of South Florida), 2009, competitive program funded by the American Speech-Language-Hearing Association
3. NIH KL2 Clinical Research Scholar, Department of Clinical Sciences, The University of Texas Southwestern Medical Center, Dallas, Texas, 2007-2011, competitive program funded by the National Institutes of Health
4. Mentoring Academic Research Careers (MARC) Mentee (Mentor: Suzanne Boyce, Ph.D., Associate Professor, University of Cincinnati), 2006, competitive program funded by the American Speech-Language-Hearing Association

#### *Internal awards*

1. Faculty Research Initiative, 2015-2016, The University of Texas at Dallas
2. Faculty Foreign Travel Award, 2015-2016, The University of Texas at Dallas
3. Faculty Research Initiative, 2008-2009, The University of Texas at Dallas
4. Faculty Foreign Travel Award, 2013-2014, The University of Texas at Dallas
5. Professional Development Award, 2003-2004, The University of Texas at Austin

6. Jennifer Sparrgrove Fellowship from the Department of Communication Sciences and Disorders, 2003-2004, The University of Texas at Austin
7. Ferman Wardell Scholarship from the Department of Communication Sciences and Disorders, 2001-2002, The University of Texas at Austin
8. The College of Communication Jesse H. Jones Centennial Fellowship, 2001-2002, The University of Texas at Austin
9. Continuing Tuition Fellowship from the Department of Communication Sciences and Disorders, 2001-2004, The University of Texas at Austin
10. Outstanding Graduate Student in Audiology from the Department of Communication Sciences and Disorders, 2000-2001, The University of Texas at Austin
11. Summer Tuition Fellowship from the Department of Communication Sciences and Disorders, 2000-2002, The University of Texas at Austin
12. Preemptive Fellowship from the Department of Communication Sciences and Disorders, 2000-2001, The University of Texas at Austin

**Professional memberships:**

*Memberships*

American Cochlear Implant Alliance, 2011-present  
American Auditory Society, 2011-present  
International Society on Infant Studies, 2003-present  
A.G. Bell Association for the Deaf and Hard of Hearing, 2002-2005  
Academy of Rehabilitative Audiology, 1999-2001  
American Academy of Audiology, 1996-present  
American Speech, Language, Hearing Association, 1996-present

*Certification and Licensure*

Audiology License #51405, issued by the State Committee of Examiners for Speech-Language Pathology and Audiology, State of Texas, 2000-present

Audiology License #147000844, issued by the Illinois Department of Financial and Professional Regulation, 1997-2000

Certificate of Clinical Competence – Audiology (CCC-A), American Speech, Language, Hearing Association, 1997-present

**Achievements in original investigation:**

*Articles in refereed journals* (\*indicates mentored student)

1. Geers, Ann E., Mitchell, Christine M., **Warner-Czyz, Andrea**, Wang, Nae-Yuh, and Eisenberg, Laurie S. 2017. "Response to Comments on 'Early Sign Language Exposure and Cochlear Implant Benefits.'" *Pediatrics* (comments, July 11, 2017).  
<http://pediatrics.aappublications.org/content/early/2017/06/08/peds.2016-3489.comments#response-to-comments-on-ms2016-3489-early-sign-exposure-and-cochlear-implant-benefits>
2. Geers, Ann E., Mitchell, Christine M., **Warner-Czyz, Andrea**, Eisenberg, Laurie S., Wang, Nae-Yuh, and the Childhood Development after Cochlear Implantation Investigative Team. 2017. "Impact of early sign language exposure on benefits realized from cochlear implantation." *Pediatrics* 140 (1): 1-9.
3. Uhler, Kristin, **Warner-Czyz, Andrea D.**, Gifford, Rene H., and the Pediatric Minimum Speech Test Battery working group 2017. "Pediatric minimum speech test battery." *Journal of the American Academy of Audiology* 28 (3): 232-247.
4. **Warner-Czyz, Andrea D.** and Cain, Sarah.\* 2016. "Age and gender differences in children and adolescents' attitudes toward noise." *International Journal of Audiology* 55 (2): 83-92.
5. Kumar, Roshini R.\*, **Warner-Czyz, Andrea D.**, Silver, Cheryl, Loy, Betty A., and Tobey, Emily A. 2015. "American Parent Perspectives on Quality of Life in Pediatric Cochlear Implant Recipients." *Ear and Hearing* 36 (2): 269-278.
6. **Warner-Czyz, Andrea D.**, Loy, Betty, Evans, Christine S.\*, Wetsel, Ashton\*, and Tobey, Emily A. 2015. "Self-esteem in children and adolescents with hearing loss." *Trends in Hearing* 19: 1-12.
7. **Warner-Czyz, Andrea D.**, Houston, Derek M., and Hynan, Linda S. 2014. "Vowel discrimination by hearing infants as a function of number of spectral channels." *Journal of the Acoustical Society of America* 135 (5): 3017-3024.
8. **Warner-Czyz, Andrea D.**, Loy, Betty, Roland, Peter S., and Tobey, Emily A. 2013. "A comparative study of psychosocial development in children who receive cochlear implants." *Cochlear Implants International* 14 (5): 266-275.
9. Tobey, Emily A., Britt, Lana, Geers, Ann, Loizou, Phillip, Loy, Betty, Roland, Peter, **Warner-Czyz, Andrea**, and Wright C. Gary. 2012. "Cochlear implantation updates: the Dallas Cochlear Implant Program." *Journal of the American Academy of Audiology* 23 (6): 438-445.
10. **Warner-Czyz, Andrea D.**, Loy, Betty, Tobey, Emily A., Nakonezny, Paul, and Roland, Peter S. 2011. "Health-related quality of life in children and adolescents who use cochlear implants." *International Journal of Pediatric Otorhinolaryngology* 75 (1): 95-105.
11. **Warner-Czyz, Andrea D.**, Davis, Barbara L., and MacNeilage, Peter F. 2010. "Accuracy of consonant-vowel syllables in young cochlear implant recipients and hearing children in the single-word period." *Journal of Speech, Language, and Hearing Research* 53 (1): 2-17.
12. Loy, Betty, **Warner-Czyz, Andrea D.**, Tong, Liyue, Tobey, Emily A., and Roland, Peter S. 2010. "The children speak: an examination of the quality of life of pediatric cochlear implant users." *Otolaryngology, Head and Neck Surgery* 142 (2): 247-253.

13. **Warner-Czyz, Andrea D.**, Loy, Betty, Roland, Peter S., Tong, Liyue, and Tobey, Emily A. 2009. "Parent versus child assessment of quality of life in children using cochlear implants." *International Journal of Pediatric Otorhinolaryngology* 73: 1423-1429.
14. **Warner-Czyz, Andrea D.** and Davis, Barbara L. 2008. "The emergence of segmental accuracy in young cochlear implant recipients." *Cochlear Implants International* 9 (3): 143-166.
15. **Warner-Czyz, Andrea D.**, Davis, Barbara L., and Morrison, Helen M. 2005. "Production accuracy in a young cochlear implant recipient." *The Volta Review* 105 (2): 151-172.
16. Davis, Barbara L., McCaffrey, Helen, Von Hapsburg, Deborah, and **Warner-Czyz, Andrea D.** 2005. "Perceptual influences on motor control: Infants with varied hearing levels." *The Volta Review* 105 (1): 7-28.
17. **Warner-Czyz, Andrea D.** 2000. "Clinical application of adult audiologic rehabilitation programs." *Seminars in Hearing* 21 (3): 235-244.

*Articles in refereed journals associated with the Childhood Development after Cochlear Implantation (CDaCI) study*

The CDaCI project is a multi-center, longitudinal, prospective follow-up study of a nationally representative sample of pediatric cochlear implant candidates accrued between 2002 and 2004 from six surgical centers across the United States. The study is funded by a grant from the National Institutes on Deafness and Other Communication Disorders of the National Institutes of Health with Laurie Eisenberg as the Principal Investigator. Lead investigators at other sites include (in alphabetical order) Ivette Cejas, Charles Della Santina, Ann Geers, Christine Mitchell, Meredith Ouellette, Alexandra Quittner, Holly Teagle, Nae-Yuh Wang, Andrea Warner-Czyz, and Teresa Zwolan. The following list of publications arose from collaborations on the CDaCI study.

1. Eisenberg, Laurie S., Fisher, Laurel M., Johnson, Karen C., Hammes Ganguly, Diane, Grace, Thelma, Niparko, John K., and **the CDaCI Investigative Team**. 2016. "Sentence recognition in quiet and noise by pediatric cochlear implant users: Relationships to spoken language." *Otology and Neurotology* 37: e75-e81.
2. Hoffman, Michael F., Cejas, Ivette, Quittner, Alexandra L., and **the CDaCI Investigative Team**. 2016. "Comparisons of longitudinal trajectories of social competence: Parent ratings of children with cochlear implants versus hearing peers." *Otology & Neurotology* 37 (2): 152-159.
3. Barnard, Jennifer M., Fisher, Laurel M., Johnson, Karen C., Eisenberg, Laurie S., Wang, Nae-Yuh, Quittner, Alexandra L., Carson, Christine M., Niparko, John K., and **the CDaCI Investigative Team**. 2015. "A prospective, longitudinal study of US children unable to achieve open-set speech recognition five years after cochlear implantation." *Otology & Neurotology*, 36 (6): 985-992.
4. Cruz, Ivette, Quittner, Alexandra L., Marker, Craig, DesJardin, Jean L., and **the CDaCI Investigative Team**. 2013. "Identification of effective strategies to promote language in deaf children with cochlear implants." *Child Development* 84 (2): 543-559.
5. Tobey, Emily A., Rekart, Deborah, Quittner, Alexandra, Eisenberg, Laurie, Fink, Nancy, Wang, Nae-Yuh, Niparko, John K., and **the CDaCI Investigative Team**. 2013. "Influence of implantation age on school-age language performance in pediatric cochlear implant users." *International Journal of Audiology* 52 (4): 219-229.

6. Semenov, Yevgeniy R., Yeh, Susan T., Seshamani, Meena, Wang, Nae-Yuh, Tobey, Emily A., Eisenberg, Laurie S., Quittner, Alexandra L., Frick, Kevin D., Niparko, John K., and **the CDaCI Investigative Team**. 2013. "Age-dependent cost-utility of pediatric cochlear implantation." *Ear and Hearing* 34 (4): 402-412.
7. Quittner, Alexandra L., Cruz, Ivette, Barker, Dave H., Tobey, Emily, Eisenberg, Laurie S., Niparko John K., and **the CDaCI Investigative Team** 2013. "Effects of maternal sensitivity and cognitive and linguistic stimulation on cochlear implant users' language development over four years." *Journal of Pediatrics* 162 (2): 343-348.
8. Clark, James H., Wang, Nae-Yuh, Riley, Anne W., Carson, Christine M., Meserole, Rachel L., Lin, Frank R., Eisenberg, Laurie S., Tobey, Emily A., Quittner, Alexandra L., Francis, Howard W., Niparko, John K., and **the CDaCI Investigative Team**. 2012. "Timing of cochlear implantation and parents' global ratings of children's health and development." *Otology and Neurotology* 33 (4): 545-552.
9. Cruz, Ivette, Vicaria, Ishabel, Wang, Nae-Yuh, Niparko, John, Quittner, Alexandra L., and **the CDaCI Investigative Team**. 2012. "Language and behavioral outcomes in children with developmental disabilities using cochlear implants." *Otology and Neurotology* 33 (5): 751-760.
10. Quittner, Alexandra L., Barker, David H., Cruz, Ivette, Snell, Carolyn, Grimley, Melissa E., Botteri, Melissa, and **the CDaCI Investigative Team**. 2010. "Parenting stress among parents of deaf and hearing children: Associations with language delays and behavior problems." *Parenting: Science and Practice* 10: 136-155.
11. Barker, David H., Quittner, Alexandra L., Fink, Nancy E., Eisenberg, Laurie S., Tobey, Emily A., Niparko, John K., and **the CDaCI Investigative Team**. 2009. "Predicting behavior problems in deaf and hearing children: the influences of language, attention, and parent-child communication." *Developmental Psychopathology* 21 (2): 373-392.
12. Zwolan, Teresa A., O'Sullivan, Mary Beth, Fink, Nancy E., Niparko, John K., and **the CDaCI Investigative Team**. 2008. "Electric charge requirements of pediatric cochlear implant recipients enrolled in the childhood development after cochlear implantation study." *Otology and Neurotology* 29 (2): 143-148.
13. Quittner, Alexandra L., Barker, David H., Snell, Carolyn, Cruz, Ivette, McDonald, Lynda-Grace, Grimley, Mary E., Botteri, Melissa, Marciel, Kristen, and **the CDaCI Investigative Team**. 2007. "Improvements in visual attention in deaf infants and toddlers after cochlear implantation." *Audiological Medicine* 5 (4); 242-249.

*Articles appearing as chapters in edited volumes*

1. Houston, Derek M. and **Warner-Czyz, Andrea D.** 2017. "Speech perception and auditory development in infants with and without hearing loss." In *Handbook of Communication Disorders. Theoretical, Empirical, and Applied Linguistic Perspectives*, edited by Amalia Bar-On and Dorit Ravid, 43-62. Berlin, Boston: De Gruyter Mouton.
2. Tobey, Emily A., **Warner-Czyz, Andrea D.**, Britt, Lana, Peskova, Olga, and Pugh, Kenneth C. 2012. "Evidence about the effectiveness of cochlear implants for children: Open-set speech recognition." In *Evidence based practice in audiology: Evaluating interventions for children and*

*adults with hearing impairment*, edited by Louise Hickson and Lena N. Wong, 167-211. San Diego: Plural Publishing.

3. Tobey, Emily A., and **Warner-Czyz, Andrea D.** 2011. "Development of early vocalization and language behaviors of young hearing impaired children." In *Paediatric audiological medicine, 2<sup>nd</sup> Edition*, edited by Valerie E. Newton, 428-451. Chichester: Wiley-Blackwell.
4. **Warner-Czyz, Andrea D.** 2009. "Initial stimulation and mapping: What to expect." In *Cochlear implants: What parents should know*, edited by Betty Loy and Peter Roland, 123-143. San Diego: Plural Publishing.

*Books/articles accepted for publication (\*indicates mentored student)*

1. Wiseman, Kathryn B.\*and **Warner-Czyz, Andrea D.** "Inconsistent device use in pediatric cochlear implant users: Prevalence and risk factors." Manuscript submitted to *Cochlear Implants International* (manuscript accepted 12/13/2017).
2. **Warner-Czyz, Andrea D.**, Loy, Betty, Pourchot, Hannah\*, White, Trissan\*, & Cokely, Elika.\* "Effect of hearing loss on peer victimization in school-aged children." Manuscript submitted to *Exceptional Children* (manuscript accepted 12/30/2017).
3. **Warner-Czyz, Andrea D.**, and Jackson, S. "Considerations for hearing technology for minimal to mild hearing loss." In *Pediatric Case Study Book.*, edited by Jane Madell, Carol Flexer, Jace Wolfe, and Erin Schafer. New York, New York: Thieme Publishing (manuscript accepted 09/22/2017).

*Invited talks/presentations at professional meetings, seminars, or colloquia assemblies*

1. **Warner-Czyz, Andrea D.** 2017. "Effect of oral and sign exposure on long-term communication outcomes in pediatric cochlear implant users." Paper to be presented at the Knowles Hearing Center Visiting Scholar Seminar Series at Northwestern University, Evanston, Illinois, December 3-5.
2. **Warner-Czyz, Andrea D.** 2017. "Influence of communication approach on long-term outcomes in children using cochlear implants." Paper presented at the Decibels annual conference for professionals, Copenhagen, Denmark, November 16.
3. **Warner-Czyz, Andrea D.** 2017. "Social well-being in pediatric cochlear implant users." Paper presented at the Decibels annual conference for professionals, Copenhagen, Denmark, November 16.
4. **Warner-Czyz, Andrea D.**, Uhler, Kristin, and Gifford, Rene. 2017. "Implementation of the Pediatric Minimum Speech Test Battery to Assess Perception in Children with Hearing Loss." Paper presented at the American Speech-Language-Hearing Association, Los Angeles, California, November 8-11.
5. **Warner-Czyz, Andrea D.**, Geers, Ann, Mitchell, Christine, Wang, Nae-Yuh, and Eisenberg, Laurie. 2017. "Maximizing early cochlear implant benefits using spoken language." Plenary presented at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.
6. **Warner-Czyz, Andrea D.** 2017. "Novel factors that affect language outcomes in pediatric cochlear implant users." Paper presented as part of a panel discussion at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.

7. **Warner-Czyz, Andrea D.** 2016. "Peer victimization in teens with hearing loss." Workshop presented at the 24<sup>th</sup> annual Speech Pathologists and Audiologists in Louisiana Schools conference in Baton Rouge, LA, October 20-21.
8. **Warner-Czyz, Andrea D.** 2016. "Quality of life in teens with hearing loss." Workshop presented at the 24<sup>th</sup> annual Speech Pathologists and Audiologists in Louisiana Schools conference in Baton Rouge, LA, October 20-21.
9. **Warner-Czyz, Andrea D.** 2016. "Bullying and children with hearing loss." Workshop presented at the Clarke Schools for Hearing and Speech 37<sup>th</sup> annual conference on mainstreaming students with hearing loss in Springfield, MA, October 13-14.
10. **Warner-Czyz, Andrea D.** and Evans, Christine S.\* 2016. "Social skills in adolescents with cochlear implants." Paper presented at the North Texas Cochlear Implant Symposium in Dallas, Texas, May 6.
11. **Warner-Czyz, Andrea D.** 2015. "Peer victimization in children with hearing loss." Paper presented at the 2015 Texas Academy of Audiology annual conference in Houston, Texas, October 22-24.
12. **Warner-Czyz, Andrea D.** 2015. "Quantifying success via quality of life in children with cochlear implants." Paper presented at the 2015 Ultimate Colorado Midwinter Meeting in Vail, Colorado, February 1-5.
13. **Warner-Czyz, Andrea D.** 2013. "A global developmental perspective of pediatric cochlear implantation." Paper presented at the American Academy of Audiology National Convention, Anaheim, California, April 3-6.
14. **Warner-Czyz, Andrea D.** 2013. "Early communication and academic success in children with and without communication disorders." Oral presentation as part of the 5<sup>th</sup> annual Center for Children and Families' Spring Lecture Series, Promoting School Readiness and Achievement, at the University of Texas at Dallas, Dallas, Texas, February 15.
15. **Warner-Czyz, Andrea D.** 2012. "Talk to your baby." Oral presentation as part of the Richardson Independent School District School Age Parent event, sponsored by the Center for Children and Families at The University of Texas at Dallas, November 6.
16. **Warner-Czyz, Andrea D.** 2012. "Understanding Donald Duck: How infants discriminate speech with cochlear implants." Invited presentation to the University of Texas at Dallas Center for Vital Longevity Science Luncheon series, October 8.
17. **Warner-Czyz, Andrea D.** 2009. "The role of infant speech perception on very young cochlear implant users" Invited presentation to the University of South Florida Department of Communication Sciences and Disorders Colloquium series, Tampa, Florida, June 12.
18. **Warner-Czyz, Andrea D.** 2008. "Speech accuracy in early-implanted children: Are we getting it right?" Invited talk to the Indiana University School of Medicine DeVault Otologic Research Laboratory Colloquium series, Bloomington, Indiana, October 8.
19. **Warner-Czyz, Andrea D.** 2010. "The greater context of speech production in pediatric cochlear implant users." Paper presented at the International Child Phonology Conference, Memphis, Tennessee, April 9-10.



20. **Warner-Czyz, Andrea D.** 1999. "Contemporary Models of Adult Audiologic Rehabilitation." Paper presented at the American Academy of Audiology National Convention, Miami, Florida, April 29-May 1.

*Contributed (unrefereed) abstracts and/or presentations at professional meeting – Oral presentations*  
(\*indicates mentored student)

1. **Warner-Czyz, Andrea**, Geers, Ann, Wang, Nae-Yuh, Mitchell, Christine, Eisenberg, Laurie, and the Childhood Development after Cochlear Implantation Investigative Team. 2017. "Developmental trajectories of speech production between 4 and 8 years post-implant." Paper presented at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.
2. **Warner-Czyz, Andrea**, Uhler, Kristin, Gifford, Rene, and the Pediatric Minimum Speech Test Battery working group. 2017. "Update on the Pediatric Minimum Speech Test Battery for children with hearing loss." Paper presented at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.
3. **Warner-Czyz, Andrea D.**, Evans, Julia L., Turkstra, Lyn S., Scheppele, Meredith\*, Evans, Delaney\*, and Song, Chen\*. 2017. "Recognition of facial expressions by adolescents with cochlear implants and normal hearing." Paper presented at the Frontiers in Hearing Symposium, Estes Park, Colorado, July 16-19.
4. Geers, Ann, **Warner-Czyz, Andrea**, Mitchell, Christine, Wang, Nae-Yuh, and Eisenberg, Laurie. 2017. "Impact of early sign language exposure on cochlear implant benefits." (Paper presented at the 16<sup>th</sup> annual Early Hearing Detection and Intervention meeting, Atlanta, Georgia, February 26-28.
5. **Warner-Czyz, Andrea D.** and Evans, Christine S.\* 2016. "Effect of social competence on peer victimization in adolescents with cochlear implants." Paper presented at the Hearing Across the Lifespan conference, Cernobbio (Lake Como), Italy, June 2-4.
6. **Warner-Czyz, Andrea D.**, and Sweeney, Melissa. 2016. "Speech discrimination as a predictor of vocabulary onset in early-implanted children." Paper presented at the Hearing Across the Lifespan conference, Cernobbio (Lake Como), Italy, June 2-4.
7. **Warner-Czyz, Andrea D.**, Geers, Ann, and the CDaCI Investigative Team. 2016. "Effect of sign language use on speech perception and intelligibility in children with cochlear implants." Paper presented at the 14<sup>th</sup> International Conference on Cochlear Implants (CI2016 International), Toronto, Canada, May 11-14.
8. **Warner-Czyz, Andrea D.**, and Houston, Derek M. 2015. "Vowel discrimination with reduced spectral cues as a function of infant age." Paper presented at the presentation at the 2<sup>nd</sup> American Cochlear Implant Alliance Emerging issues in cochlear implantation conference, Washington, DC, October 24-26.
9. **Warner-Czyz, Andrea D.** 2015. "Speech discrimination as an early marker of vocabulary acquisition." Paper presented at the Frontiers in Hearing Symposium, Vail, Colorado, July 19-21.
10. **Warner-Czyz, Andrea D.**, Loy, Betty A., and Pourchot, Hannah.\* 2014. "Impact of hearing loss on bullying in school-aged children." Paper presented at the American Public Health Association Annual Meeting, New Orleans, Louisiana, November 15-19.

11. Lewis, Courtney\*, **Warner-Czyz, Andrea D.**, Loy, Betty, and Tobey, Emily A. 2014. "Impact of developmental level on parental stress concerning children who wear cochlear implants." Paper presented at the American Speech, language, and Hearing Association Convention, Orlando, Florida, November 20-22.
12. **Warner-Czyz, Andrea D.**, Uhler, Kristin, Yoshinaga-Itano, Christine, and Sweeney, Melissa. 2014. "Using receptive vocabulary acquisition to develop a speech perception test for children with hearing loss." Paper presented at Hearing Across the Lifespan, Cernobbio, Italy, June 5-7.
13. **Warner-Czyz, Andrea D.**, Loy, Betty. 2014. "A model of self-esteem in adolescents with significant hearing loss." Paper presented at Hearing Across the Lifespan, Cernobbio, Italy, June 5-7
14. **Warner-Czyz, Andrea D.** and Houston, Derek M. 2012. "Impact of reduced spectral resolution on vowel discrimination in infants." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Boston, Massachusetts, March 29-31.
15. **Warner-Czyz, Andrea D.** 2011. "Effect of reduced spectral resolution on infant vowel discrimination." Paper presented at the 13th Symposium on Cochlear Implants in Children, Chicago, Illinois, July 14-16.
16. **Warner-Czyz, Andrea D.**, Loy, Betty, Roland, Peter, Tobey, Emily. 2011. "Psychosocial development in children with implants: A comparative study." Paper presented at the 13th Symposium on Cochlear Implants in Children, Chicago, Illinois, July 14-16.
17. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., and Tobey, Emily A. 2009. "Simultaneous analysis of vowel inventories, accuracy, and errors in pediatric cochlear implant users." Paper presented at the Child Phonology Conference, Austin, Texas, June 8-9.
18. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., and Tobey, Emily A. 2009. "Simultaneous analysis of consonant inventories, accuracy, and errors in pediatric cochlear implant users." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.
19. Loy, Betty A., **Warner-Czyz, Andrea**, Roland, Peter, and Tobey, Emily. 2009. "Growing up with cochlear implants: Measuring health-related quality of life." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.
20. **Warner-Czyz, A.**, Loy, Betty A., Roland, Peter, and Tobey, Emily. 2009. "Quality of life in preschoolers using cochlear implants." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Dallas, Texas, April 1-4.
21. Loy, Betty A., **Warner-Czyz, A.**, Roland, Peter, and Tobey, Emily. 2009. "Growing up with Cochlear Implants: Measuring Health-Related Quality of Life." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Dallas, Texas, April 1-4.
22. Loy, Betty A., **Warner-Czyz, A.**, Roland, Peter, and Tobey, Emily. 2008 "Interviews with young cochlear implant users about their quality of life." Paper presented at the 10<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, San Diego, California, April 10-12.

23. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., Matyear, Christine A., Tobey, Emily A. 2008. "Early word acquisition in very young cochlear implant users." Paper presented at the 10<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, San Diego, California, April 10-12.
24. Weinberger, Debra, **Warner-Czyz, Andrea D.**, Wiessner, Nicole, Lane, Janet, Davis, Barbara, MacNeilage, Peter, and Tobey, Emily. 2007. "Early speech behaviors in cochlear implanted children." Paper presented at the Society for Ear, Nose, and Throat Advances in Children, Milwaukee, Wisconsin, November 29-December 2.
25. **Warner-Czyz, Andrea D.**, Davis, Barbara L., and MacNeilage, Peter F. 2006. "Production and auditory perceptual system effects on early speech accuracy." Paper presented at the American Speech, Language, and Hearing Association Convention, Miami, Florida, November 16-18.
26. Morrison, Helen M., Davis, Barbara L., and **Warner-Czyz, Andrea D.** 2005. "Vocalization patterns in young cochlear implant recipients: Evidence for the impact of audition." Paper presented at the Child Phonology conference, Fort Worth, Texas, July 16-17.
27. Davis, Barbara L., MacNeilage, Peter F., Matyear, Christine M., and **Warner-Czyz, Andrea D.** 2005. "Continuing studies in emergence of accuracy from pre-linguistic vocal patterns." Paper presented at the Child Phonology Conference, Fort. Worth, Texas, July 16-17.
28. **Warner-Czyz, Andrea D.**, Davis, Barbara L., and Morrison, Helen M. 2005. "Emergence of lexical accuracy in young cochlear implant recipients: Emergence relative to age at implantation." Paper presented at the 10<sup>th</sup> Symposium on Cochlear Implants in Children, Dallas, Texas, March 15-19.
29. Morrison, Helen M., Davis, Barbara L., and **Warner-Czyz, Andrea D.** 2005. "The impact of audition on early vocalizations by young cochlear implant recipients: Vocalization types, segmental inventories, and syllable organization." Paper presented at the 10<sup>th</sup> Symposium on Cochlear Implants in Children, Dallas, Texas, March 15-19.
30. **Warner-Czyz, Andrea D.** and Davis, Barbara L. 2002. "Growth of production accuracy in a young cochlear implant recipient." Paper presented at the American Speech-Language-Hearing Association Convention, Atlanta, Georgia, November 21-24.
31. **Warner-Czyz, Andrea D.** and Moore, Jan A. 2002. "Production accuracy of consonants in young cochlear implant recipients." Paper presented at the American Speech-Language-Hearing Association Convention, Atlanta, Georgia, November 21-24.
32. **Warner-Czyz, Andrea D.** and Davis, Barbara L. 2001. "Early vocabulary development in a young cochlear implant recipient: Relationship to auditory access." Paper presented at the Early Lexicon Acquisition Conference, Lyon, France, December 5-8.

*Contributed (unrefereed) abstracts and/or presentations at professional meeting – Poster presentations (\* indicates mentored student)*

1. Sundarajan, Madhu, **Warner-Czyz, Andrea**, and Tobey, Emily. 2017. "Consonant production abilities of children with cochlear implants." Paper presented at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.

2. Wiseman, Kathryn\* & **Warner-Czyz, Andrea**. 2017. "Consistently inconsistent: An examination of pediatric cochlear implant device use via datalogging." Paper presented at the 15<sup>th</sup> Symposium on Cochlear Implants in Children, San Francisco, California, July 26-29.
3. **Warner-Czyz, Andrea**, Evans, Julia, Turkstra, Lyn, Scheppele, Meredith\*, Evans, Delaney\*, and Song, Chen\*. 2017. "Visual perception of emotions by adolescents with cochlear implants and adolescents with normal hearing." Paper presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin, June 8-10.
4. Fowler, Stephanie L., **Warner-Czyz, Andrea D.** and Wiseman, Kathryn B. 2017. "Effects of sound on heart rate in adults." Paper presented at AudiologyNOW! Indianapolis, IN, April 5-8.
5. Wiseman, Kathryn B.\* and **Warner-Czyz, Andrea D.** 2016. "Inconsistent device use in children with cochlear implants." Paper presented at the Hearing Across the Lifespan conference, Cernobbio (Lake Como), Italy, June 2-4.
6. Shonebarger, Brett\* and **Warner-Czyz, Andrea D.** 2016. "Stress in Doctorate of Audiology students." Paper presented at AudiologyNOW, annual convention for the American Academy of Audiology, Phoenix, Arizona, April 13-15.
7. Pourchot, Hannah\*, Evans, Christine S.\*, and **Warner-Czyz, Andrea D.** 2015. "Subjective and objective communication skills in children wearing cochlear implants." Paper presented at the 2<sup>nd</sup> American Cochlear Implant Alliance Emerging issues in cochlear implantation conference, Washington, DC, October 24-26.
8. Peskova, Olga\*, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2015. "Effect of gender, age of implantation, and device configuration on expressive language in pediatric cochlear implant users." Paper presented at the 2<sup>nd</sup> American Cochlear Implant Alliance Emerging issues in cochlear implantation conference, Washington, DC, October 24-26.
9. Wiseman, Kathryn\*, Assmann, Sophie\*, and **Warner-Czyz, Andrea D.** 2015. "Writing fluency in school-aged children with cochlear implants." Paper presented at the 2<sup>nd</sup> American Cochlear Implant Alliance Emerging issues in cochlear implantation conference, Washington, DC, October 24-26.
10. Pourchot, Hannah D., & **Warner-Czyz, Andrea**. (2015). "Factors affecting expressive language in children with hearing loss." Paper presented at the Frontiers in Hearing Symposium, Vail, Colorado, July 19-21.
11. Pourchot, Hannah\*, **Warner-Czyz, Andrea D.**, Loy, Betty A., Biever, Allison, Kelsall, David, and Tobey, Emily. 2014. "Predictors and detractors on self-advocacy in children with hearing loss." Paper presented at the 14<sup>th</sup> Symposium of Cochlear Implants in Children, Nashville, Tennessee, December 11-13.
12. Wiseman, Kathryn\*, **Warner-Czyz, Andrea D.**, and Loy, Betty A. 2014. "Sibling perspective of family dynamic in families of children with cochlear implants." Paper presented at the 14<sup>th</sup> Symposium of Cochlear Implants in Children, Nashville, Tennessee, December 11-13.
13. Evans, Christine S.\*, **Warner-Czyz, Andrea D.**, Loy, Betty A., and Tobey, Emily. 2014. "Relationship between speech perception, social affiliation, and social participation in children and adolescents with hearing loss." Paper presented at the 14<sup>th</sup> Symposium of Cochlear Implants in Children, Nashville, Tennessee, December 11-13.

14. Assmann, Sophie\* and **Warner-Czyz, Andrea D.** 2014. "Multifactorial approach to language acquisition in young children with cochlear implants." Paper presented at the 14<sup>th</sup> Symposium of Cochlear Implants in Children, Nashville, Tennessee, December 11-13.
15. Wiseman, Kathryn,\* Welch, Delaney,\* **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2014. "Effect of early cochlear implantation on reading and writing skills in children." Paper presented at the American Speech-Language Hearing Association Convention, Orlando, Florida, November 20-22.
16. Assmann, Sophie\* and **Warner-Czyz, Andrea D.** 2014. "The relationship between hearing loss and spelling error patterns made by school-aged children." Paper presented at the American Speech-Language Hearing Association Convention, Orlando, Florida, November 20-22.
17. **Warner-Czyz, Andrea D.**, Sweeney, Melissa, and Jackson, Shawna. 2014. "Overcoming obstacles to improve outcomes in children with hearing loss." Paper presented at the American Speech-Language Hearing Association Convention, Orlando, Florida, November 20-22.
18. Cokely, Elika\* and **Warner-Czyz, Andrea D.** 2014. "Differences in quality of life by race for adolescents with hearing loss." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Orlando, Florida, March 26-29.
19. Cain, Sarah\* and **Warner-Czyz, Andrea D.** 2014. "Age and gender differences in children and adolescent's attitudes toward noise." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Orlando, Florida, March 26-29.
20. Wiseman, Kathryn\*, Assmann, Sophie\*, and **Warner-Czyz, Andrea D.** 2013. "Multifactorial approach to language acquisition in young children with cochlear implants." Paper presented at the American Speech-Language Hearing Association Convention, Chicago, Illinois, November 14-16.
21. Jones, Trissan\*, **Warner-Czyz, Andrea D.**, and Pourchot, Hannah\* 2013. "Effects of cochlear implantation on how children are treated." Paper presented at Cochlear Implant 2013 Symposium: Emerging Issues in Cochlear Implantation, Washington, D.C., October 24-26.
22. **Warner-Czyz, Andrea D.**, Loy, Betty, Roland, Peter S., Assmann, Sophie\*, and Tobey, Emily A. 2013. "Bullying and self-esteem in pediatric cochlear implant users." Paper presented at Cochlear Implant 2013 Symposium: Emerging Issues in Cochlear Implantation, Washington, D.C., October 24-26.
23. **Warner-Czyz, Andrea D.** and Sweeney, Melissa 2013. "Relation between speech discrimination and word onset in young cochlear implant recipients." Paper presented at Cochlear Implant 2013 Symposium: Emerging Issues in Cochlear Implantation, Washington, D.C., October 24-26.
24. Rojas, Raul, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2013. "Narrative language skill growth in children with cochlear implants." Paper presented at Cochlear Implant 2013 Symposium: Emerging Issues in Cochlear Implantation, Washington, D.C., October 24-26.
25. Kumar, Roshini\*, **Warner-Czyz, Andrea D.**, Silver, Cheryl, Loy, Betty A., and Tobey, Emily A. 2013. "Cross-cultural comparison of quality of life in children with cochlear implants." Paper presented at AudiologyNow, the annual convention of the American Academy of Audiology, Anaheim, California, April 4-6.
26. **Warner-Czyz, Andrea D.**, Loy, Betty, Roland, Peter S., Bernstein, Ira, and Tobey, Emily A. 2012. "Do parents and siblings rate quality of life similarly to cochlear implant recipients?" Paper presented

at the 12<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, Baltimore, Maryland, May 3-5.

27. Sundarajan, Madhu\*, Nicholas, Johanna, Shin, Sujin\*, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2012. "Impact of age at cochlear implantation on speech intelligibility in children implanted by 36 months." Paper presented at the 12<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, Baltimore, Maryland, May 3-5.
28. **Warner-Czyz, Andrea D.** 2012. "Emergence of discrimination of spectrally reduced syllables in young infants." Paper presented at the 12<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, Baltimore, Maryland, May 3-5.
29. Mears, Megan\* and **Warner-Czyz, Andrea D.** 2012. "Discrimination of reduced spectral phonemes by 12-month-olds." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Boston, Massachusetts, March 29-31.
30. Shevelyok, Alexandra,\* **Warner-Czyz, Andrea D.**, Sundarajan, Madhu\*, Tobey, Emily. 2012. "Effect of speech perception on speech production and intelligibility of children with cochlear implants." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Boston, Massachusetts, March 29-31.
31. Peskova, Olga,\* **Warner-Czyz, Andrea D.**, Tobey, Emily, Shin, Sujin\*. 2011. "Association between quality of life and speech perception skills in cochlear implanted children." Paper presented at the American Speech, Language, and Hearing Association Convention, San Diego, California, November 17-19.
32. Ryan, Lauren\*, **Warner-Czyz, Andrea D.**, and Tobey, Emily. 2010. "Parent report and speech perception in children with cochlear implants." Paper presented at the American Speech, Language, and Hearing Association Convention, Philadelphia, Pennsylvania, November 18-20.
33. Ryan, Lauren\*, Peshwani, Heena, Dornback, Tonya, **Warner-Czyz, Andrea D.**, and Tobey, Emily. 2009. "Binaural speech perception and cochlear implants in children." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Dallas, Texas, April 1-4.
34. Chung, Edith, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2009. "Phonemic accuracy on a speech perception task in children using cochlear implants." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.
35. Ryan, Lauren,\* Peshwani, Heena, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2009. "Speech perception performance of children with binaural cochlear implant configurations in competing noise." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.
36. Dooley, Megan, Schmidt, Anna, Carroll, Caren, **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., and Tobey, Emily A. 2009. "Early lexical development in young pediatric cochlear implant users." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.
37. Shin, Sujin, Sundarajan, Madhu\*, **Warner-Czyz, Andrea D.**, and Tobey, Emily A. 2009. "Speech intelligibility of cochlear implanted adolescents in noise." Paper presented at the 12<sup>th</sup> Symposium on Cochlear Implants in Children, Seattle, Washington, June 17-20.

38. Dooley, Megan, Ryan, Lauren, Schmidt, Anna, **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., and Tobey, Emily A. 2008. "How does expressive vocabulary grow in early-implanted children?" Paper presented at the 10<sup>th</sup> International Conference on Cochlear Implants and other Implantable Auditory Technologies, San Diego, California, April 10-12.
39. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., Matyear, Christine A., Lane, Janet, Wiessner, Nicole, and Tobey, Emily A. 2008. "The impact of production system, auditory perception, and maturation on consonant accuracy in young cochlear implant users." Paper presented at the Association for Clinical Research Training Annual Meeting, Washington, D.C., March.
40. Weinberger, Debra, **Warner-Czyz, Andrea D.**, Wiessner, Nicole, Lane, Janet, Davis, Barbara, MacNeilage, Peter, and Tobey, Emily. 2007. "Acquisition of consonants and vowels in children implanted before age 2 years." Paper presented at the 6<sup>th</sup> Asia Pacific symposium on Cochlear Implants and Related Services, Sydney, Australia, October 30-November 2.
41. Loy, Betty, **Warner-Czyz, Andrea D.**, Roland, Peter, and Tobey, Emily. 2007. "Health-related quality of life in adolescent cochlear implant users." Paper presented at the 6<sup>th</sup> Asia Pacific symposium on Cochlear Implants and Related Services, Sydney, Australia, October 30-November 2.
42. Weinberger, Debra, **Warner-Czyz, Andrea D.**, Wiessner, Nicole, Lane, Janet, Davis, Barbara, MacNeilage, Peter, and Tobey, Emily. 2007. "Consonant and vowel acquisition in cochlear implant children." Paper presented at American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Washington, DC, September 16-19.
43. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., Matyear, Christine A., Lane, Janet, Wiessner, Nicole, and Tobey, Emily A. 2007. "The impact of production system, auditory perception, and maturation on consonant accuracy in young cochlear implant users." Paper presented at the 11<sup>th</sup> International Conference on Cochlear Implants in Children, Charlotte, North Carolina, April 11-14.
44. Morrison, Helen M., Davis, Barbara L., and **Warner-Czyz, Andrea D.** 2007. "Individual patterns in vocalizations by young cochlear implant recipients: Vocalization types, segmental patterns, and combinatory properties." Paper presented at the 11<sup>th</sup> International Conference on Cochlear Implants in Children, Charlotte, North Carolina, April 11-14.
45. Loy, Betty, **Warner-Czyz, Andrea D.**, Roland, Peter, and Tobey, Emily. "Health-related quality of life in adolescent cochlear implant users." 2007. Paper presented at the 11<sup>th</sup> International Conference on Cochlear Implants in Children, Charlotte, North Carolina, April 11-14.
46. Loy, Betty, **Warner-Czyz, Andrea D.**, Roland, Peter, and Tobey, Emily. 2007. "Health-related quality of life in adolescent cochlear implant users." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Denver, Colorado, April 11-14.
47. **Warner-Czyz, Andrea D.**, Davis, Barbara L., MacNeilage, Peter F., Matyear, Christine A., Lane, Janet, Wiessner, Nicole, and Tobey, Emily A. 2007. "Consonant audibility and accuracy in young cochlear implant users." Paper presented at AudiologyNOW, the annual convention of the American Academy of Audiology, Denver, Colorado, April 11-14.
48. Weinberger, Debra, **Warner-Czyz, Andrea D.**, Wiessner, Nicole, Lane, Janet, Davis, Barbara MacNeilage, Peter, and Tobey, Emily. 2007. "Development of early vocalization behaviors in cochlear implanted children." Paper presented at The American Society of Pediatric Otolaryngologists, San Diego, California, April 11-14.

49. Morrison, Helen M., **Warner-Czyz, Andrea D.**, and Davis, Barbara L. 2006. "Early vocalizations by young cochlear implant recipients: Individual patterns of vocalization types, segmental inventories, and combinatory properties." Paper presented at the International Conference on Newborn Hearing Screening, Diagnosis, and Intervention, Cernobbio (Como), Italy, May 31-June 3.
50. **Warner-Czyz, Andrea D.**, Davis, Barbara L., and Morrison, Helen M. 2005. "Word accuracy in young cochlear implant recipients." Paper presented at the American Academy of Audiology National Convention, Washington, D.C., March 30-April 2.
51. Levitan, Laura, Rekart, Deborah, Davis, Barbara, MacNeilage, Peter, Moore, Jan, **Warner-Czyz, Andrea D.**, Lane, Janet, Parker, P., Boyd, Angela, Sachar, Lauren, Wiessner, Nicole, and Tobey, Emily. 2005. "Early phonemic development in young cochlear implanted children." Paper presented at the 10<sup>th</sup> Symposium on Cochlear Implants in Children, Dallas, Texas, March 15-19.
52. Lane, Janet, Rekart, Deborah, Davis, Barbara, MacNeilage, Peter, **Warner-Czyz, Andrea D.**, Levitan, Laura, Parker, P., Boyd, Angela, Sachar, Lauren, and Tobey, Emily 2005. "Inter- and intra-reliability measures for transcription of the early speech production of children receiving cochlear implants." Paper presented at the 10<sup>th</sup> Symposium on Cochlear Implants in Children, Dallas, Texas, March 15-19.
53. Davis, Barbara L., Morrison, Helen M., MacNeilage, Peter F., and **Warner-Czyz, Andrea D.** 2004. "Emergence of inter-and intrasyllabic vocalization patterns in young cochlear implant users." Poster session presented at the International Conference on Newborn Hearing Screening, Diagnosis, and Intervention, Cernobbio (Como), Italy, May 27-29.
54. **Warner, Andrea D.** "Speech perception in Alzheimer's Disease." 1995. Paper presented at the American Speech-Language and Hearing Association Convention, Orlando, Florida, December 7-9.

*Other (media outlets)*

1. University of Texas at Dallas (2017). For children with cochlear implants, oral communication may provide better outcomes: Study explores how effective sign language is for young patients [Press release]. Retrieved from [http://www.utdallas.edu/news/2017/6/15-32584\\_For-Children-with-Cochlear-Implants-Oral-Communica\\_story-sidebar.html?WT.mc\\_id=NewsHomePage](http://www.utdallas.edu/news/2017/6/15-32584_For-Children-with-Cochlear-Implants-Oral-Communica_story-sidebar.html?WT.mc_id=NewsHomePage) [Available online 06/15/2017].
2. University of Texas at Dallas (2017). Team develops new hearing assessment protocols [Press release]. Retrieved from [http://www.utdallas.edu/news/2017/6/15-32584\\_For-Children-with-Cochlear-Implants-Oral-Communica\\_story-sidebar.html?WT.mc\\_id=NewsHomePage](http://www.utdallas.edu/news/2017/6/15-32584_For-Children-with-Cochlear-Implants-Oral-Communica_story-sidebar.html?WT.mc_id=NewsHomePage) [Available online 06/15/2017].
3. University of Texas at Dallas (2014). Study: Infants benefit from implants with more frequency sounds: Research shows 6-month-olds' ability to understand speech improves when they hear less distortion [Press release]. Retrieved from [http://www.utdallas.edu/news/2014/5/19-30141\\_Study-Infants-Benefit-from-Implants-with-More-Freq\\_story-wide.html?WT.mc\\_id=NewsHomePage](http://www.utdallas.edu/news/2014/5/19-30141_Study-Infants-Benefit-from-Implants-with-More-Freq_story-wide.html?WT.mc_id=NewsHomePage) [Available online 05/19/2014].
4. Inside Science (2014). Infants may benefit from advanced cochlear implants: Young children need more detailed sound information, new study finds [Press release]. Retrieved from <http://www.insidescience.org/content/infants-may-benefit-advanced-cochlear-implants/1645> [Available online 05/28/2014].



**Funding for original investigations:***Proposals submitted*

1. Planning for a study of the societal costs of prelingual severe-to-profound hearing loss  
Evans, Christine\* (PI), **Warner-Czyz, Andrea D. (Co-I)**, and Radhakrishnan, Suresh (Co-I)  
American Cochlear Implant Alliance/American Hearing Research Foundation  
01/01/2018-12/31/2018, \$25,000  
Under review
2. Bullying in adolescents with cochlear implants  
**Warner-Czyz, Andrea D. (PI)**, Evans, Julia (Co-I), Turkstra, Lyn (Co-I), and Connell, Nadine (Co-I)  
National Institutes of Health, National Institutes on Deafness and other Communicative Disorders (R01)  
04/01/2018-03/31/2023, \$3,559,800  
Under review

*Grants/contracts awarded – External funding*

1. Childhood Development after Cochlear Implantation, R01 DC004797  
Eisenberg, Laurie S. (PI), Cejas, Ivette (Co-I), Quittner, Alexandra (Co-I), Teagle, Holly (Co-I), Wang, Nae-Yuh (Co-I), **Warner-Czyz, Andrea D. (Co-I)**, Zwolan, Teresa (Co-I)  
National Institutes of Health, National Institutes on Deafness and other Communicative Disorders (R01)  
06/01/2013-05/30/2018, \$949,981 (direct costs)
2. Development of quality of life questionnaire for pediatric cochlear implant users and their families  
Loy, Betty (PI) and **Warner-Czyz, Andrea D. (Co-PI)**  
The E. Rhodes and Leona B. Carpenter Foundation Grant  
07/01/2011-06/30/2013, \$25,000
3. Effect of reduced spectral resolution on vowel discrimination in infants with normal hearing infants  
**Warner-Czyz, Andrea D. (PI)** and Houston, Derek M. (Co-PI)  
American Academy of Audiology Foundation New Investigator's Award  
07/01/2009-12/31/2010, \$9,040
4. Effect of reduced spectral resolution on speech discrimination in normal hearing infants  
**Warner-Czyz, Andrea D. (PI)**  
North and Central Texas Clinical Science and Translational Initiative Pilot Award  
03/01/2009-08/31/2010, \$36,390
5. North and Central Texas Clinical and Translational Science Initiative  
Principal Investigator: Packer, Milton (Prime PI); **Warner-Czyz, Andrea D. (Clinical Scholar)**  
National Institutes of Health, National Center for Research Resources, Clinical and Translational Science Award (CTSA)  
06/01/2007-05/31/2010, \$134,001

6. Vocabulary growth in young cochlear implant recipients  
**Warner-Czyz, Andrea D. (PI)**  
Texas Speech-Language Hearing Foundation Research Grant  
02/28/2008-08/31/2010, \$2,000
7. **Warner-Czyz, Andrea D.**  
Sandy Friel-Patti Research in Child Language International Travel Award, Texas Speech-Language-Hearing Foundation  
02/01/2004-01/31/2005, \$1,500

*Grants/contracts awarded – Internal funding*

1. Effect of audition on emotion processing in children and adolescents  
**Warner-Czyz, Andrea D. (Co-PI)** and Evans, Julia L. (Co-PI)  
The University of Texas at Dallas, School of Behavioral and Brain Sciences Faculty Research Initiative  
10/27/2015-08/31/2016, \$4,520
2. Speech perception in hearing-impaired infants with hearing aids  
Wright, Bethany (Student, PI) and **Warner-Czyz, Andrea D. (Co-PI)**  
The University of Texas at Dallas, Undergraduate Research Scholar Award  
11/15/2013-08/15/2014, \$800
3. Speech discrimination with reduced spectral cues by 12-month-old infants  
**Warner-Czyz, Andrea D. (PI)**  
The University of Texas at Dallas, School of Behavioral and Brain Sciences Faculty Research Initiative  
10/04/2012-10/04/2013, \$5,000
4. Speech discrimination in pediatric cochlear implant patients  
**Warner-Czyz, Andrea D. (Co-PI)** and Sweeney, Melissa (Co-PI)  
The University of Texas at Dallas, Callier Clinical Research Collaboration Grant  
01/15/2011-05/01/2013, \$4,000

*Proposals submitted but not funded*

1. Development of a quality of life questionnaire for children with cochlear implants  
**Warner-Czyz, Andrea D. (PI)**, Sweeney, Melissa (Co-I), and Kumar, Roshini (Co-I)  
American Cochlear Implant Alliance  
06/01/2017-05/31/2020, \$446,531
2. Early audiological indicators of communication performance in young pediatric cochlear implant recipients  
**Warner-Czyz, Andrea D. (PI)** and Sweeney, Melissa (Co-PI)  
Hearing Health Foundation  
07/01/2014-06/30/2015, \$29,960

3. Development of a speech perception test for native Spanish-speaking preschoolers  
**Warner-Czyz, Andrea D. (Co-PI)** and Rojas, Raul (Co-PI)  
American Speech-Language-Hearing Association Grant Program on Multicultural Activities  
08/31/2013-11/31/2014, \$14,990
4. Infant speech discrimination as a function of number of spectral channels  
**Warner-Czyz, Andrea D. (PI)**  
National Institutes of Health, National Institute on Deafness and Other Communication Disorders,  
R03  
04/01/2013-03/31/2016, \$300,000
5. Functional communication in children with hearing loss  
**Warner-Czyz, Andrea D. (PI)**  
Hearing Health Foundation, Hearing and Balance Science Research Grant  
07/01/2012-06/30/2013, \$24,970
6. Infant speech discrimination as a function of number of spectral channels  
**Warner-Czyz, Andrea D. (PI)**  
National Institutes of Health, National Institute on Deafness and Other Communication Disorders,  
R03  
12/01/2012-11/30/2015, \$300,000
7. Impact of reduced spectral resolution on infant vowel perception  
**Warner-Czyz, Andrea D. (PI)**  
National Institutes of Health, National Institute on Deafness and Other Communication Disorders,  
R01  
12/01/2011-11/30/2016, \$875,000
8. Discrimination of vowel place with reduced spectral resolution in normal hearing infants  
**Warner-Czyz, Andrea D. (PI)**  
American Hearing Research Foundation  
01/01/2010 – 12/31/2010, \$19,675

**Teaching:**

*Doctoral chair/co-chair*

Christine Evans, in progress (doctoral candidate), Chair (graduated 12/2017)

*Societal benefit of early hearing detection and intervention*

Hannah Pourchot, in progress (doctoral candidate), Chair

*Face scanning patterns of infants with hearing loss: Effects of auditory stimuli*

Chen Song, in progress, Co-chair

*Investigation to the working memory mechanism in cochlear implanted children's speech perception*

Kathryn Wiseman, Au.D. (awarded 05/2017), in progress, Chair

*Inconsistent device use in pediatric cochlear implant users: Prevalence and risk factors*

Delaney (Welch) Evans, in progress, Co-chair  
*TBD*

Stephanie Fowler, in progress, Chair and Au.D. Advisor  
*TBD*

*Doctoral student committees*

Ali Ziaei, committee member (graduated 05/2015)  
*Prof-Life-Log: Speech and speaker advancements for massive naturalistic audio streams*

Madhu Sundarajan, committee member (graduated 08/2015)  
*Consonant production abilities of children with cochlear implants*

Sujin Shin, in progress, committee member  
*The effect of auditory input on the rate of speech production by cochlear implant users*

Cecilia Pak, in progress, committee member  
*Production and perception of emotional prosody in the speech of Mandarin-speaking healthy cochlear implanted adults*

*Au.D. research mentor*

Megan Mears, Au.D., 05/2013  
*Discrimination of spectrally reduced syllables by 12-month-olds\**

Trissan Jones (White), Au.D., 05/2014  
*The effect of hearing loss and auditory prostheses on how children are treated\*§*

Sarah Cain, Au.D., 05/2014  
*Age and gender differences in children's attitudes toward noise\*§*

Elika Cokely, Au.D., 05/2014  
*Differences in quality of life by race for adolescents with hearing loss\*§*

Sophie Assmann, Au.D., 05/2015  
*Relationship between hearing loss and spelling skills in school-aged children\**

Brett Shonebarger, Au.D., 05/2017  
*Stress in Doctorate of Audiology students\**

Kathryn Wiseman, Au.D., 05/2017  
*Writing fluency in school-aged children with cochlear implants\**

Hannah Evans, in progress (expected graduation 05/2018)  
*Cardiotachometry as a method of assessing pediatric auditory thresholds*

Lori Roby, in progress (expected graduation 05/2018)  
*Loneliness and social dissatisfaction as a function of auditory status\**

Jana Eller, in progress (Co-mentor) (expected graduation 05/2018)  
*A comparison of tablet-based play audiometry with traditional methods*

Mobolaji Falomo, in progress (Co-mentor) (expected graduation 05/2018)  
*Affiliate stigma in parents of children with hearing loss – A pilot study*

Stephanie Fowler, in progress  
*Heart rate as a measure of audiometric threshold in adults\**

James Decker, in progress  
*Multiple perspectives of condition-specific quality of life in pediatric cochlear implant users*

\* Presented at state or national meetings

§ Publication in revision or in press

*Masters advisement/direction*

Roshini Kumar, 12/ 2012 (Co-advisor)  
University of Texas Southwestern Medical Center, Department of Rehabilitation Counseling  
*Cross-cultural comparison of parental perspectives of health-related quality of life in children with cochlear implants*

*Undergraduate honors thesis advisement/direction*

Bethany Wright, 05/2014 (First reader)  
*Speech discrimination and vocabulary size in toddlers with hearing loss: A case series*

Delaney Welch, 05/2013 (Second reader)  
*A meta-analysis of expressive language and vocabulary in children with cochlear implants*

*Classroom teaching (organized courses)*

2001, Fall, CSD 341, Principles of Audiology (The University of Texas at Austin) (3 credits)  
2006, Fall, SPAU 4395, Issues in the management of persons with hearing impairment (3 credits)  
2007, Spring, SPAU 3341, Audiology (3 credits)  
2007, Fall, SPAU 4395, Issues in the management of persons with hearing impairment (3 credits)  
2011, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)  
2012, Spring, AUD 7339, Evidence-based practice in communication disorders (3 credits)  
2012, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)  
2013, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)  
2014, Spring, AUD 7339, Evidence-based practice in communication disorders (3 credits)  
2014, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)  
2015, Spring, AUD 7339, Evidence-based practice in communication disorders (3 credits)

- 2015, Fall, SPAU 3341, Audiology (3 credits)
- 2015, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)
- 2016, Fall, SPAU 3341, Audiology (3 credits)
- 2016, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)
- 2017, Fall, SPAU 3341, Audiology (3 credits)
- 2017, Fall, ACN/AUD/COMD 7324, Seminar on cochlear implants and technology for persons with hearing impairments (3 credits)
- 2017, Fall, AUD 6120, Laboratory procedures in audiology and hearing science (Co-instructor) (1 credit)

**Service - Departmental, college, university committees, community service, etc.:**

*Ad hoc reviewer for grant committees*

National Institutes of Health, Psychosocial Development, Risk, and Prevention (PDRP), 2014

*Reviewing, refereeing, and administrative work for journals*

1. *Clinical Linguistics and Phonetics*, 2017
2. *Lingua*, 2017
3. *Health and Quality of Life Outcomes*, 2016
4. *PLOS ONE*, 2015, 2016
5. *Infant Behavior and Development*, 2015
6. *The Laryngoscope*, 2015, 2017
7. *Ear and Hearing*, 2013, 2014, 2016, 2017 (regular reviewer)
8. *Developmental Psychobiology*, 2014
9. *International Journal of Pediatric Otorhinolaryngology*, 2012, 2014, 2015, 2017 (regular reviewer)
10. *Journal of the Acoustical Society of America*, 2012, 2016
11. *Journal of the American Academy of Audiology*, 2012
12. *Journal of Deaf Studies and Deaf Education*, 2010, 2011, 2016, 2017 (regular reviewer)
13. *International Journal of Audiology*, 2010
14. *Audiology and Neurotology*, 2009
15. *American Journal of Speech-Language Pathology*, 2008
16. *Otolaryngology - Head and Neck Surgery*, 2008-2010
17. *Journal of Speech, Language, and Hearing Research*, 2006, 2010, 2012, 2016 (regular reviewer)
18. *Language, Speech, and Hearing Services in Schools*, 2005

*External editorial service*

1. Judge for poster presentations, 46<sup>th</sup> Annual Medical Student Research Forum, 2008, 2010
2. Selection committee for oral presentations, 46<sup>th</sup> Annual Medical Student Research Forum, 2007

*Nationwide community committees*

1. 2017 ASHA Assessment of Hearing and Balance Disorders in Children Topic Committee

*Departmental committees*

1. AuD/PhD Committee, 2014-present
2. Faculty Search Committee, Head of Audiology, 2012-2014

*School committees*

1. Behavioral and Brain Sciences (BBS) Strategic Planning Committee, 2016-2017
2. Behavioral and Brain Sciences (BBS) Colloquium Co-Chair, 2013-2014
3. Center for Children and Families (CCF) Faculty Affiliate, 2012-present

*University committees and service*

1. Academic Senate, 2017-2018
2. Institutional Review Board Committee, 2015-2017, 2017-2019
3. Outside chair for doctoral final oral exam, 05/2016

*Community service*

1. **Warner-Czyz, Andrea D.** and Loy, Betty. "Bullying in adolescents with hearing loss: Updates on research from the Dallas Cochlear Implant Program at the University of Texas at Dallas." Oral presentation at the Colorado Neurological Institute Cochlear Kids Camp Parent Education session, Estes Park, Colorado, August 2014.
2. **Warner-Czyz, Andrea D.** and Loy, Betty. "Bullying in adolescents with hearing loss: Updates on research from the Dallas Cochlear Implant Program at the University of Texas at Dallas." Oral presentation at the Colorado Neurological Institute Cochlear Kids Camp Parent Education session, Estes Park, Colorado, June 2014.
3. **Warner-Czyz, Andrea D.**, Loy, Betty, Tobey, Emily, and Roland, Peter. "Quality of life in children with cochlear implants: Updates on research from the Dallas Cochlear Implant Program at the University of Texas at Dallas." Oral presentation at the Colorado Neurological Institute Cochlear Kids Camp Parent Education session, Estes Park, Colorado. June 2013.
4. **Warner-Czyz, Andrea D.**, Loy, Betty, Tobey, Emily, and Roland, Peter. "Quality of life in children with cochlear implants: Updates on research from the Dallas Cochlear Implant Program at the University of Texas at Dallas." Oral presentation at the Colorado Neurological Institute Cochlear Kids Camp Parent Education session, Estes Park, Colorado, June 2012.