

Jane Mertz Garcia

*Communication Sciences & Disorders
School of Family Studies & Human Services
Kansas State University Speech & Hearing Center
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EDUCATION

Ph.D.	1996	University of South Alabama	Communication Sciences & Disorders
M.S.	1981	University of Nebraska-Lincoln	Speech Pathology
B.S.	1978	Kansas State University	Speech Pathology & Audiology

PROFESSIONAL EXPERIENCES

Kansas State University, Manhattan, Kansas

Associate Professor (2002-present), Communication Sciences & Disorders, School of Family Studies & Human Services; Faculty Associate (Center for Aging)
Acting Co-Director of Clinical Services (2007), KSU Speech & Hearing Center
Assistant Professor (1997-2002), Communication Sciences & Disorders, School of Family Studies & Human Services

University of South Alabama, Mobile, Alabama

Graduate Research Assistant in Communication Sciences & Disorders, 1993-1996
Clinical Supervisor in Speech-Language Pathology, 1989-1993

Madonna Rehabilitation Hospital, Lincoln, Nebraska

Director of Communication Disorders, 1987-1988
Assistant Director, Communication Disorders, 1986-1987
Staff Speech-Language Pathologist, 1981-1986

CERTIFICATION & LICENSURE

License Number 01569 in Speech-Language Pathology, State of Kansas, 1997 to present
Certificate of Clinical Competence in Speech Pathology, American Speech Language, and Hearing Association, 1982 to present

PROFESSIONAL MEMBERSHIPS

American Speech-Language-Hearing Association including Special Interest Division 13 (Swallowing & Swallowing Disorders)
Kansas Speech-Language-Hearing Association

SELECT AWARDS AND HONORS

Recognized as the "Faculty Member of the Week" at the Kansas State/Colorado football game, October, 2007
The College of Human Ecology Faculty Research Excellence Award, Kansas State University, 2006
1st ASHA Award for Continuing Education (ACE), American Speech-Language-Hearing Association for Continuing Education, 2004-2007
Big 12 Faculty Fellowship, Kansas State University, 1999
Kansas State University Mortar Board Senior Honor Society recognition as an Outstanding KSU Instructor & Advisor, 1997
New Faculty Fellow, Institute for Social and Behavior Research (ISBR), Kansas State University, 1996-1997

REFEREED PUBLICATIONS

- Garcia, J. M., Chambers IV, E., Clark, M., Helverson, J. & Matta, Z. (in press). Quality of Care Issues for Dysphagia: Modifications Involving Oral Fluids. *Journal of Clinical Nursing*.
- Budke, J., Garcia, J. M., & Chambers IV, E. (2008). Comparisons of thickened beverages using line spread measurements. *Journal of the American Dietetic Association, 108*, 1532-1535.
- Garcia, J. M., Chambers IV, E., Matta, Z., & Clark, M. (2008). Serving temperature viscosity comparisons of nectar and honey-thick liquids. *Dysphagia, 23*, 65-75.
- Matta, Z., Chambers IV, E., Garcia, J. M., & Helverson, J. (2006). Sensory characteristics of five beverages prepared with commercial thickeners used for dysphagia diets. *Journal of the American Dietetic Association, 106*, 1049-1054.
- Garcia, J. M., Chambers IV, E., Matta, Z., & Clark, M. (2005). Viscosity measurements of nectar and honey-thick liquids: Product, liquid, & time comparisons. *Dysphagia, 20*, 325-335.
- Hustad, K. C., & Garcia, J. M. (2005). Aided and unaided speech supplementation strategies: Effect of alphabet cues and iconic hand gestures on dysarthric speech. *Journal of Speech, Language, and Hearing Research, 48*, 996-1012.
- Garcia, J. M., Chambers IV, E., & Molander, M. (2005). Thickened liquids: Practice patterns of speech-language pathologists. *American Journal of Speech-Language Pathology, 14*, 4-13.
- Garcia, J. M., Crowe, L. K., Redler, D., & Hustad, K. (2004). Effects of spontaneous gestures on comprehension & intelligibility of dysarthric speech: A case report. *Journal of Medical Speech-Language Pathology, 12*, 145-148.
- Garcia, J. M., & Hakel, M., & Lazarus, C. (2004). Unexpected consequences of effortful swallowing: Case study report. *Journal of Medical Speech-Language Pathology, 12*, 59-66.
- Lotong, V., Chun, S. S., Chambers IV, E., & Garcia, J. M. (2003). Texture and flavor characteristics of beverages containing commercial thickening agents for dysphagia diets. *Journal of Food Science, 68*, 1537-1521.
- Garcia, J. M., Garrett, K., & Pimental, J., & Garcia, R. (2002). Clinical services for aphasia: A survey of university clinics. *Aphasiology, 16*, 715-726.
- Hustad, K. C., & Garcia, J. M. (2002). The influences of alphabet supplementation, iconic gestures & predictive messages on intelligibility of a speaker with cerebral palsy. *Journal of Medical Speech-Language Pathology, 10*, 279-285.
- Hakel, M., Garcia, J. M., Beukelman, D. R., & Marshall, J. (2002). The influence of perceptual and instrumental measures on dysarthria treatment intervention including palatal lift fitting. *Journal of Medical Speech-Language Pathology, 10*, 257-263.
- Stahlman, L. B., Garcia, J. M., Chambers, E., Smit, A. B., Hoag, L., & Chambers, D. (2001). Perceptual ratings for pureed and molded peaches for individuals with and without impaired swallowing. *Dysphagia, 16*, 254-262.

- Garcia, J. M., & Cobb, D. S. (2000). The effects of gesturing on speech intelligibility and rate in ALS dysarthria: A case study. *Journal of Medical Speech-Language Pathology*, 8, 353-357.
- Maruska, K. G., Smit, A. B., Koller, W. C., & Garcia, J. M. (2000). Sentence production in Parkinson disease treated with deep brain stimulation and medication. *Journal of Medical Speech-Language Pathology*, 8, 265-270.
- Garcia, J. M., Cannito, M. P., & Dagenais, P. A. (2000). Hand gestures: Perspectives and preliminary implications for adults with acquired dysarthria. *American Journal of Speech-Language Pathology*, 9, 107-115.
- Stahlman, L. B., Garcia, J. M., Hakel, M., & Chambers, E. (2000). Comparison ratings of pureed versus molded fruits: Preliminary results. *Dysphagia*, 15, 2-5.
- Garcia, J. M., & Hayden, M. (1999). Young & older listener understanding of a person with severe dysarthria. *Journal of Medical Speech-Language Pathology*, 7, 109-112.
- Garcia, J. M., & Dagenais, P. A. (1998). Dysarthric sentence intelligibility: Contribution of iconic gestures & message predictiveness. *Journal of Speech, Language, & Hearing Research*, 41, 1282-1293.
- Garcia, J. M., Dagenais, P. A., & Cannito, M. P. (1998). Intelligibility and acoustic differences in dysarthric speech related to use of natural gestures. In M. P. Cannito, K. Yorkston, & D. Beukelman (Eds.), *Neuromotor speech disorders: Nature, assessment, and management* (pp. 213-227). Baltimore: Paul Brookes.
- Dagenais, P. A., Garcia, J. M., & Watts, C. (1998). Acceptability and intelligibility of mildly impaired dysarthric speech by different listeners. In M. P. Cannito, K. Yorkston, & D. Beukelman (Eds.), *Neuromotor speech disorders: Nature, assessment, and management*. (pp. 229-239). Baltimore: Paul Brookes.
- Southwood, M. H., Dagenais, P. A., Sutphin, S. M., & Garcia, J. M. (1997). Coarticulation in apraxia of speech: A perceptual, acoustic, and electropalatographic study. *Clinical Linguistics & Phonetics*, 11, 179-203.
- Garcia, J. M., & Cannito, M. P. (1996). Influence of verbal and nonverbal contexts on the sentence intelligibility of a dysarthric speaker. *Journal of Speech and Hearing Research*, 39, 750-760.
- Garcia, J. M., & Cannito, M. P. (1996). Top-down influences on the intelligibility of a dysarthric speaker: Addition of natural gestures and situational context. In D. Robin, K. Yorkston, & D. Beukelman (Eds.), *Disorders of motor speech: Assessment, treatment, and clinical characterization* (pp. 89-103). Baltimore: Paul Brookes.
- Bauman-Waengler, J., Waengler, H. H., & Mertz-Garcia, J. (1994). Speech-language findings in a case study of trisomy 8, *Journal of Medical Speech-Language Pathology*, 2(1), 15-22.
- Garcia, J., & Stick, S. (1986). Perceptual feature sorting of brain injured patients: Left-vs-right hemisphere performance, *Journal of Communication Disorders*, 19, 395-404.
- Garcia, J. M., Emanuel, L., Garrett, K., Brandt, J., & Stetz, M. (1990, September-October). Early Behavioral Responses in Severe Head Injury, *Cognitive Rehabilitation*, 8, 30-33.

INVITED BOOK CHAPTERS & OTHER PUBLICATIONS

- Garcia, J. M., Cardell, B., & Fell, D. W. (in press). Strategies to Optimize Related Communication, Cognition, & Perceptual Problems. In D. W. Fell, K. Y. Lunnen, & R. P. Rauk (Eds.) *Neurological rehabilitation: A patient-centered approach*. Upper Saddle River, NJ: Pearson Prentice Hall.
- Sellers, D., Garcia, J. M., & Dittman, E. (2008). Understanding aphasia/Article. /eXtension, /[On-line]. <http://www.extension.org/pages/Understanding+Aphasia>.
- Garcia, J. M., & Chambers IV, E. (2006). Insights into Practice Patterns for Thickened Liquids. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*, 15, 14-18.
- Vogel, D., Miller, L., & Garcia, J. M. (2001). A top-down approach to treatment of dysarthric speech. In D. Vogel & M. Cannito (Eds.) *Treating disordered speech motor control* (2nd edition). Austin, TX: Pro-Ed.
- Southwood, M. H., Dagenais, P. A., Mertz Garcia, J., & Sutphin, S. M. (1996). Coarticulation in apraxia of speech: An electropalatographic and perceptual study. In T. W. Powell (Ed.), *Pathologies of speech and language: Contributions of clinical phonetics and linguistics* (pp. 247-254). London, U. K.: Taylor & Francis, Ltd.
- Garcia, J. M. (1994). [Review of the book Traumatic brain injury in children & adolescents: A sourcebook for teachers and other school personnel]. *Journal of Childhood Communication Disorders*, 16(1), 50-51.
- Garcia, J. M. (1986). *Apraxia Program Resource*. Tucson, AZ: Communication Skill Builders.
- GRANTS**
- Sellers, D., & Garcia, J. M. (2008). "Interactive Resource Directory for Individuals with Traumatic Brain Injury." Katey Walker Extension Excellence Fund, \$375.
- Garcia, J. M. (2005). "Nutritional Well-Being of Frail Elderly with Impaired Swallowing: Perceptions of Residents and their Caregivers." Kansas State University Small Research Grant (USRG), \$3,000.
- Garcia, J. M., & Crowe, L. (2003). "Effects of Natural Hand Gestures during Narrative Discourse for a Speaker with Dysarthria." Incentive Grant Request, College of Human Ecology, \$1,000.
- Chambers IV, E., & Garcia, J. M. (2002). "Nutrition in Dysphagia: Understanding Variability of Thickened Liquids," Kansas Health & Nutrition Fund, \$66,458.
- Garcia, J. M., Schraeder-Neidenthal, J., & Garcia, R. (2001). "Assessment of Student Outcomes to Reflect Clinical Competencies in Speech-Language Pathology," Mini-grant Assessment Project, Kansas State University Office of Assessment and Program Review, \$2,000.
- Garcia, J. M. (2001). "Education & Support for Traumatic Brain Injury," grant for the Manhattan-Area Traumatic Brain Injury Support Group awarded by the Pilot Club of Manhattan, KS, \$500.
- Garcia, J. M. (1999). "Perceptual and Acoustic Analysis of Dysarthric Speech," Big 12 Faculty Fellowship to fund visits to the University of Nebraska-Lincoln, \$915.
- Garcia, J. M. (1997). "Young and Older Listener Understanding of a Person with Severe Dysarthria," Kansas State University Center for Aging Competitive Faculty Development Award in Gerontology, \$2,260.
- Garcia, J. M. (1997). "Measurement of Dysarthric Speech: Intelligibility versus Message Comprehension," Kansas State University Small Research Grant (USRG), \$1,600.

ADDITIONAL SCHOLARSHIP

Sellers, D., Garcia, J. M., & Dittman, E. J. (2008, February). Appreciating Aphasia. Age Buzz (electronic newsletter for Agents with FCS responsibilities), K-State Research & Extension.

Sellers, D., Garcia, J. M., & Dittman, E. J. (2007, November). Detangling Dysarthria. Age Buzz (electronic newsletter for Agents with FCS responsibilities), K-State Research & Extension.

Biggs, L. R., Cooper, L. C., Garcia, J. M., & Chambers, E. IV (2002). Viscosity comparison of thickened juices at two and ten minute intervals. *Undergraduate Research Journal for the Human Sciences, 1*, [On-line] Available: www.kon.org/urc/biggs_cooper.html.

Stroke Prevention Project (2000). Participant in 12-minute video produced by the Rural Stroke Prevention Project, a state-funded project with Kansas Department of Health and Environment Bureau of Health Promotion and K-State Research and Extension-Office of Community Health.

DIDACTIC COURSE INSTRUCTION

Kansas State University

- FSHS 725 Augmentative & Alternative Communication (2): Provides a broad overview of severe communication disabilities, selected AAC strategies to establish or improve communication, and knowledge areas to support augmentative communication.
- FSHS 745 Neuromotor Speech Disorders (3): An introduction to motor speech disorders including a review of the neurological system and how it pertains to different communication disorders.
- FSHS 841 Acquired Language & Cognitive Disorders (4): Assessment and treatment of acquired language and cognitive-communicative disorders including aphasia, right hemisphere damage, traumatic brain injury, and dementia.
- FSHS 844 Dysphagia (3): Anatomy and physiology of normal swallowing and the evaluation & treatment of children and adults with swallowing disorders.
- FSHS 851 Professional Issues in Speech-Language Pathology (2): Credentials and professional practices in school and medical-based settings including ethics and service delivery.
- FSHS 897 Seminar in Neuropathologies of Communication: Special topics related to adult acquired communication disorders including a more specific focus on dementia.

University of South Alabama

- SPA 414 Neurobiological Bases of Human Communication: Introduction to neurosciences and application to processes of normal and disordered communication.

CLINICAL INSTRUCTION

Kansas State University, Manhattan, Kansas

Clinical supervision of 3-6 CSD graduate students at the KSU Speech & Hearing Center each semester; off-campus observations of graduate externs on occasion; provision of direct patient services when appropriate.

University of South Alabama, Mobile, Alabama

Clinical Supervision of graduate students in Speech-Language Pathology in an on-campus facility and at a university medical center; provision of direct patient services when appropriate.

Madonna Centers Rehabilitation Hospital, Lincoln, Nebraska

Coordinating training and supervision of graduate student interns from the University of Nebraska-Lincoln; provision of direct patient services.

SECURED FUNDING—HIGH-TECHNOLOGY AAC COMMUNICATION SYSTEMS

- 2008. Medicaid funding for DynaVox V max speech generating device & mount—\$9,816
- 2006. Medicare funding for DynaVox MT4 communication system—\$6,879
- 2001. Medicaid funding for DynaVox 3100 speech generating device & mount—\$8,365

MENTORED SCHOLARLY ACTIVITIES OF STUDENTS AT KANSAS STATE UNIVERSITY

McNair Scholars Program

- Mary Ohmes (2009). “Thickened Formula as a Diet Modification for Infants with Impaired Swallowing”

Senior Honor’s Projects

- Julie Budke (2007). “Line Spread Test Comparisons of Nectar and Honey-like Beverages.”
- Jennifer Hoss (2004). “Attitudes on Acceptance & Compliance of Thickened Liquids for Patients with Dysphagia: Preliminary Results”
- Michelle Molander (2004). “Current Practices with Thick Liquids: SLP Perceptions of Patient Attitudes/Compliance.”
- Holly Peterson (2003). “Self-Study Modules for the Brain: Directional Terms & the Ventricular System”
- Lindsey Biggs & Lesley Cooper (2002). Viscosity Comparisons of Thickened Juices at 2 & 10 Minute Intervals”
- Anne Millard (2001). “Nectar Thickened Orange Juice and Water: Comparison of Thickening Agents on Viscosity”
- Monica Schaeffer (2000). “Nonverbal Communication in Speech-Language Pathology: The Clinical Setting”
- Lori Ballou (1997). “Comparison of Pureed and Molded Fruits for Two Adults with Swallowing Impairments”

Award Recipients from Mentored Projects

- Julie Budke (2007). “Thickened Beverages & the Line Spread Test.” Recipient of Margaret Byrne Sarricks Student Scholarship Award for \$500.00 and poster presented at Kansas Speech-Language-Hearing Association State Convention, Topeka, KS.
- Anne Millard (2001). “Nectar Thickened Beverages: Comparison of Thickening Agents on Viscosity.” Recipient of Margaret Byrne Sarricks Student Scholarship Award for \$350.00 and poster presented at Kansas Speech-Language-Hearing Association State Convention, Topeka, KS.
- Dorothy Syzdek Cobb (2000). “Factors that Contribute to Eating Behaviors in Persons with Alzheimer’s Disease.” Awarded 1st place in the Mid-America Congress on Aging graduate student paper competition. Presented at conference and awarded \$300 scholarship.
- Lori Ballou (1998). “Pureed vs. molded fruits: Does appearance count?” Recipient of Margaret Byrne Sarricks Student Scholarship Award for \$350.00 and poster presented at Kansas Speech-Language-Hearing Association State Convention, Overland Park, KS.

Master’s Thesis

- Lori Ballou Stahlman (1999). “Perceptual Ratings for Pureed and Molded Peaches for Individuals With and Without Impaired Swallowing”

PEER-REVIEWED PRESENTATIONS

- Garcia, J. M., Chambers IV, E., Jenkins, A., & Peterson, K. (2009, November). Human Perception of Swallowing: Analysis by Trained Sensory Panelists. Poster presented at the annual convention of the American-Speech-Language-Hearing Association, New Orleans, LA.
- Garcia J. M., Leonhart, C., & Hoag, L. (2009, November). Customizing AAC Interventions for Adult Users: Cognitive Versus Linguistic Challenges. Seminar presented at the annual convention of the American-Speech-Language-Hearing Association, New Orleans, LA.
- Garcia, J. M., Chambers IV, E., Budke, J., Canfield, D., Mitchell, K. (2008, November). Thickened Beverages: Roles & Knowledge of Various Caregivers in Long-Term Care Settings. Poster presented at the annual convention of the American-Speech-Language-Hearing Association, Chicago, IL.
- Steele, C. M., Garcia, J. M., & Mills, R. H. (2008, November). Understanding the world of viscosity: A tutorial on Rheology. Seminar presented at the annual convention of the American-Speech-Language-Hearing Association. Chicago, IL.
- Garcia, J. M., & Murphy, M. (2008, October). AAC design and management strategies: Case reports of adult users. Seminar presented at the annual convention of the Kansas Speech-Language-Hearing Association Convention, Kansas City, KS.
- Budke, J., Garcia, J. M., & Chambers IV, E. (2007, November). Line-Spread Test Comparisons of Nectar and Honey-Like Beverages. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Boston, MA.
- Garcia, J. M., Chambers, E. Clark, M., Helverson, J. & Matta, Z. (2006, November). Nectar & Honey-Thick Beverages Prepared by Health Care Providers. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Miami, FL.
- Keintz, C., Hustad, K., Garcia, J. & Klasner, E. (2006, November). Speech Intelligibility: Clinical Treatment Approaches for Children and Adults. Seminar presented at the annual convention of the American Speech-Language-Hearing Association, Miami, FL.
- Garcia, J. M., Chambers, E. Clark, M., & Matta, Z. (2005, November). Thickened Liquids: Serving Temperature Considerations. Poster presented at the annual convention of the American Speech-Language-Hearing Association, San Diego, CA.
- Fitzsimons, M., Hoss, J., Garcia, J. M., & Chambers, E. (2005, November). Thickened Liquids: Understanding the Patient's Perspective. Poster presented at the annual convention of the American Speech-Language-Hearing Association, San Diego, CA.
- Chambers IV, E., & Garcia, J. M. (2005, October). Practical Issues Associated with the use of Thickened Liquids for Patients with Dysphagia. 11th Congress of the Parenteral & Enteral Nutrition Society of Asia, Seoul, Korea.
- Garcia, J. M., & Chambers, E., Clark, M. & Matta, Z. (2004, November). Nectar & Honey-thick Viscosities: Product, Liquid, & Time Comparisons. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Molander, M., Garcia, J. M., & Chambers, E. (2004, November). Current Practices with Thick Liquids: Perceptions of Patient Attitudes/Compliance. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Garcia, J. M., & Chambers, E., & Clark, M., Matta, Z., & McGowan, J. (2004, October). Clinical Considerations for Thickened Liquids: Factors that Impact Viscosity. Seminar presented at the Kansas Speech-Language-Hearing Association Convention, Topeka, KS.
- Garcia, J. M., Crowe, L. K., Redler, D., & Hustad, K. (2004, March). Effects of Natural Hand Gestures during Spontaneous Discourse: A Case Study. Poster presented at the 12th Biennial Conference on Motor Speech, Albuquerque, NM.

- Garcia, J. M., Chambers, E., Matta, Z., & Clark, M. (2003, November). Viscosity of Nectar & Honey-thick Liquids Measured at 3 Time Intervals. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.
- Garcia, J. M., & Hustad, K. C. (2002, November). Supplemented Speech: Strategies to Enhance Understanding of Dysarthria. Seminar presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Garcia, J. M., Chambers IV, E., Biggs, L., Cooper, L., & Lotong, V. (2002, November). Thickened Liquids: Effects of Liquid Type & Powdered Thickener on Viscosity. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Garcia, J. M., & Hustad, K. C. (2002, November). Comparison of Supplementation Strategies: Alphabet Cues Vs. Iconic Gestures. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Fager, S., Hakel, M., Kenyon, K., Beukelman, D., & Garcia, J. M. (2002, November). Management of Persons with Brainstem Involvement. Seminar presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Garcia, J. M., & Hakel, M. (2002, October). Clinical Challenges in Palatal Lift Fitting & Dysphagia Management: Case Study Report. Seminar presented at the Kansas Speech-Language-Hearing Association Convention, Overland Park, KS
- Hustad, K. C., & Garcia, J. M. (2002, March). Effects of Two Intervention Strategies on Intelligibility in Cerebral Palsy. Poster session accepted for presentation at the 11th Biennial Conference on Motor Speech, Williamsburg, VA.
- Hakel M., Garcia, J. M., Beukelman, D. R., Marshall, J. (2002, March). The Impact of Perceptual and Instrumental Measures in Palatal Lift Fitting. Poster session accepted for presentation at the 11th Biennial Conference on Motor Speech, Williamsburg, VA.
- Garcia, J. M., Hakel, M. & Lazarus, C. (2001, November). Functional recovery of swallowing function following brainstem tumor removal. Poster session accepted for presentation at the annual convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Garcia, J. M. (2001, November). Maximizing Communication for Speakers with Dysarthria: Hand Gestures. Poster session accepted for presentation at the annual convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Stahlman, L. B., Garcia, J. M., Chambers, E., Smit, A. B., & Hoag, L. (2000, November). Pureed and molded peach comparisons for impaired vs. normal swallowing. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Washington D.C.
- Garcia, J. M., & Cobb, D. Z. (2000, February). Perceptual and acoustic effects of gesturing with ALS: A case study. Poster session presented at the 10th Biennial Conference on Motor Speech, San Antonio, TX.
- Maruska, K. G., Smit, A. B., Koller, W. C., & Garcia, J. M. (2000, February). Sentence intelligibility in Parkinson's disease treated with deep brain stimulation & medication. Poster session presented at the 10th Biennial Conference on Motor Speech, San Antonio, TX.
- Garcia, J. M., & Cobb, D. Z. (1999, November). Nonverbal contributions to dysarthric speech understanding. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, San Francisco, CA.
- Garrett, K. L, Garcia, J. M., & Pimentel, J. (1998, November). Service delivery for aphasia: The role of university clinics. Poster session at the annual convention of the American Speech-Language-Hearing Association, San Antonio, TX.
- Ballou, L., Garcia, J. M., & Hakel, M. (1998, November). Pureed vs. molded fruits: Does appearance count? Poster session at the annual convention of the American Speech-Language-Hearing Association, San Antonio, TX.

- Gale, K. D., Smit, A. B., Koller, W. C., & Garcia, J. M. (1998, November). The effects of pallidal stimulation in combination with medication on communication abilities in individuals with Parkinson's disease. Seminar presentation at the annual convention of the American Speech-Language-Hearing Association, San Antonio, TX.
- Garcia, J. M., & Hayden, M. (1998, January). Young and older listener understanding of a person with severe dysarthria. Poster session presented at the conference on Motor Speech Disorders, Tucson, AZ.
- Garcia, J. M., & Dagenais, P. A. (1997, November). Message predictiveness and iconic gesture use for improving dysarthric speech. Poster session at the annual convention of the American Speech-Language-Hearing Association, Boston, MA.
- Garcia, J. M., Dagenais, P. A., & Cannito, M. P. (1996, February). Acoustic differences in dysarthric speech related to use of natural gestures. Poster session at the conference on Motor Speech Disorders, Amelia Island Plantation, FL.
- Dagenais, P. A., Garcia, J. M., & Watts, C. R. (1996, February). Acceptability and intelligibility of mildly dysarthric speech by different listeners. Poster session at the conference on Motor Speech Disorders, Amelia Island Plantation, FL.
- Garcia, J. M., Garrett, K. L., & Pimentel, J. Z. (1995, December). Chronic aphasia case studies: Service delivery alternatives and treatment outcomes. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Orlando, FL.
- Griffin, T. M., Garcia, R. G., Holston, J. T., & Garcia, J. M. (1995, December). CAP population: Profiles for better understanding. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Orlando, FL.
- Garcia, J. M., & Cannito, M. P. (1994, November). Communicative impact of illustrative gestures on dysarthric sentence intelligibility. Paper presented at the annual convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Garcia, J. M., & Cannito, M. P. (1994, November). Attractiveness ratings of a dysarthric speaker: Influence of illustrative gestures. Paper presented at the annual convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Southwood, M. H., Dagenais, P. A., & Garcia, J. M. (1994, November). Coarticulation in apraxia of speech: An electropalatographic and perceptual study. Poster session presented at the International Clinical Linguistics and Phonetics Association, New Orleans, LA.
- Garcia, J. M., & Cannito, M. P. (1994, March). Top-down influences on the intelligibility of a dysarthric speaker. Paper presented at the conference on Motor Speech Disorders, Sedona, AZ.
- Garcia, J. M., Cannito, M. P., & Kilpatrick, C. (1993, November). Naturalistic gestures as a technique to enhance dysarthric speech intelligibility. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Anaheim, CA.
- Cannito, M. P., & Garcia, J. M. (1993, April). Assessment and treatment of adult aphasia. Presentation at the Bay Area Speech and Hearing Association, Mobile, AL.
- Garcia, J. M., Dagenais, P., Terrell, P., & Mallory, A. (1992, November). Normal and dysarthric speech intelligibility using audio vs. videotaped presentation. Poster session at the annual convention of the American Speech-Language-Hearing Association, San Antonio, TX.
- Garcia, J. M., & Terrell, P. (1991, November). Communication competence: Including partner training in treatment for Broca's aphasia. Poster session at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Bauman-Waengler, J., Waengler, H., & Mertz-Garcia, J. (1991, November). Trisomy eight syndrome: A speech-language profile. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.

- Garcia, J. M., & Golay, J. (1990, November). Case study: Effectiveness of treatment based on compensation. Paper presented at the annual convention of the 9th Annual National Head Injury Foundation Symposium, New Orleans, LA.
- Garcia, J. M., Emanuel, L., Brandt, J., Stetz, M. (1987, November). Relating early behavioral responses to cognitive outcome in head injury. Paper presented at the annual convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Morton-Anderson, A., & Garcia, J. M. (1987, October). Treatment tasks for higher level head injured patients. Presentation at the Nebraska Speech Language & Hearing Convention, Kearney, NE.
- Garcia, J. M., Emanuel, L., Brandt, J., & Stetz, M. (1987, April). Patient outcomes related to early behavioral responses. Poster session presented at the conference on Head Trauma Rehabilitation: Coma to Community, San Jose, CA.
- Garcia, J. M., & Dongilli, P. (1985, November). Ataxic dysarthria: Case study reviews of treatment strategies. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Washington, DC.
- Garcia, J. M., & Dongilli, P. (1985, February). Ataxic dysarthria: Case study review of treatment strategies. Paper presented at the Fifteenth Annual Mid-South Conference on Communicative Disorders, Memphis, TN.
- Garcia, J. M., Hakel, M., & Dongilli, P. (1984, October). FYI--head injury. Poster session presented at the Nebraska Speech, Language, and Hearing Fall Convention, Lincoln, NE.
- Mertz Garcia, J. (1983, October). Traumatic head injured adults: Assessment, treatment related to stages of recovery. Presentation at the Nebraska Speech, Language, and Hearing Fall Convention, Kearney, NE.
- Dunning, D., Caniglia, J., & Mertz-Garcia, J. (1983, October). Head trauma/aphasia: Preparing an in-service for families, allied health professionals and third party payers. Presentation at the Nebraska Speech, Language, and Hearing Fall Convention, Kearney, NE.
- Garcia, J. M., & Stick, S. (1983, March). Diagnostic implications of a cognitive sorting task. Poster session at the Third International Symposium of Models and Techniques of Cognitive Rehabilitation, Indianapolis, IN.
- Garcia, J. M., & Stick, S. (1982, April). Analyzing adult problem-solving styles. Paper presented at the Nebraska Speech, Language, and Hearing Spring Convention, Lincoln, NE.

INVITED PRESENTATIONS

- Garcia, J. M. (2007, October). Creating a Positive Clinical Instructor-Student Relationship & Learning Environment. Presentation at Clinical Teaching Workshop, Saint Francis Hospital, Topeka, KS.
- Champley, J., Garcia, J. M., Gatts, J., & Kleymann, K. (2004, October). Function and Fun: Current Practices in Serving Adults within University Settings. Seminar presented at the Kansas Speech-Language-Hearing Association Convention, Topeka, KS
- Garcia, J. M. (2004, October). Panelist for Communities in Action: A Professional Forum Addressing Traumatic Brain Injury, Salina, KS.
- Williams, J. & Garcia, J. M. (2004, July). Getting Back to Life. Presentation at Your Life After Brain Injury: A Seminar for Survivors, Families, & Friends, Kansas City, MO.
- Garcia, J. M., & Mulder, S. (2004, February). Understanding the Consequence of Traumatic Brain Injury. Seminars for "Walk a Day in My Shoe's Day" at Rock Creek Jr. High School, St. George, KS.
- Poull, P. & Garcia, J. M. (2003, June). In search of support: Facilitating & participating in support groups. Presentation at Your Life After Brain Injury: A Seminar for Survivors, Families, & Friends, Kansas City, MO.
- Garcia, J. M. (2001, June). Understanding the consequences of Traumatic Brain Injury. Presentation at the 82nd Annual Convention of Business & Professional Women of Kansas, Manhattan, KS.

- Garcia, J. M. (2000, July). Assessment and treatment strategies for speakers with dysarthria. Invited 2-hour presentation to Speech-Language Pathologists of Health Midwest, Kansas City, MO.
- Molineux, B., & Garcia, J. M. (1999, September). Selected light technology options in augmentative communication for adults with acquired and developmental disabilities. Presentation at the Assistive Technology Conference '99, Topeka, KS.
- Garcia, J. M. (1999, July). Maximizing communicative effectiveness for speakers with dysarthria. Invited 5 hour workshop, Kansas Speech & Hearing Association regional conference, Manhattan, KS.
- Garcia, J. M. (1998, February). Functional communication considerations in treating dysarthria: Interaction of speaker, listener, and environment. Invited short course at the 28th Annual Mid-South Conference on Communicative Disorders, Memphis, TN.
- Garcia, J. M., Hakel, M., & Otto, C. (1983, April). Neurolinguistics in the geriatric population. Presentation at the Student Nebraska Speech, Language, and Hearing Spring Convention, Lincoln, NE.

SERVICE ACTIVITIES

Professional Organizations & Leadership Opportunities

- American Speech, Language & Hearing Association, 1981 to present
 - Committee Member, 2008 ASHA Convention for Swallowing & Swallowing Disorders
 - Committee Member, 2002 ASHA Convention for Motor Speech Disorders
- ASHA Division 13, Swallowing and Swallowing Disorders, 2004 to present
 - Perspectives Committee, 2006 to present
 - Plan topics for quarterly publication and oversee articles for one publication
 - Provide peer review of manuscripts for each publication
 - Subcommittee of ASHA, Review of the National Dysphagia Diet (in conjunction with the American Dietetics Association)
 - Reviewer, Proposed Graduate Curriculum for Adult Dysphagia, 2006
- Kansas Speech, Language, & Hearing Association, 1997 to present
 - 2007 Annual Conference Committee
 - Chair, Adult/Medical Track, KSHA 2007 Convention
 - Ethics Committee, 2004-2007
 - Membership Committee, 1998-2004
- Peer-Reviewer
 - “Practice guidelines for dysarthria: Evidence of treatment of rate, loudness or prosody” (Technical Report 6)
 - *Journal of Medical Speech, Language Pathology, Journal of Speech, Language, and Hearing Research, American Journal of Speech-Language Pathology, & Journal of Multilingual Communication Disorders*

Service to University

- Member, Faculty Senate, 2008 to present
 - Faculty Senate Academic Affairs Committee, 2008
 - Faculty Senate Committee on University Planning, 2008-2009
- Member, Committee for Disability Awareness at Kansas State University, 2007 to present
- Member, KSU Libraries Social Sciences Search Committee, 1998
- President’s Commission on the Status of Women, 1997-1999
- Guest lecturer in the area of Dysphagia (Human Nutrition course & Sensory Analysis Center staff) and Traumatic Brain Injury (Special Education course in College of Education)

Service to the College of Human Ecology

- Chair, Faculty Affairs Committee, College of Human Ecology, 2006 to 2008
- Presentations for the College of Human Ecology Legacy of Excellence (2006), Faculty Fall Forum (2006), and Faculty Winter Symposium (2005)
- Member, Faculty Council, College of Human Ecology, 1999-2000 and 2006 to 2008
- Member, Faculty Senate Committee on Technology (FSCOT), 2004
- Member, Facilities & Equipment Committee, College of Human Ecology, 2001-2004
- Member, Justin Hall Renovation Core Committee, College of Human Ecology, 2002-2004
- Chair, Student Affairs Committee, College of Human Ecology, 1999-2000
- Member, Student Affairs Committee, College of Human Ecology, 1998-2000
- Member, Facilities Committee, College of Human Ecology, 1998-2000

Service to School of Family Studies & Human Services

- Representative, Faculty Affairs Committee, 2006-2008
- Member, FSHS Priorities Committee, Fall 2005
- Member, Evaluation Committee for School Director, 2004
- Member, FSHS Faculty Workload Ad Hoc Committee, 2001-2002
- Coordinator, Campus Creek Building Project Sub-committee with Marriage & Family Therapy, 1999-2000
- Member, FSHS Student Advising Ad Hoc Task Force Committee, 1999-2000
- Member, Stone House Building Project Committee, 1997-1999

Service to Program in Communication Sciences & Disorders

- Co-Coordinator, Graduate Studies for Communication Sciences & Disorders, 1999 to present
 - Graduate admissions
 - Coordination of comprehensive exams fall, spring, & summer
 - Maintain and update graduate program materials
 - Communications to Graduate School and other departments about student issues
- Member, Search Committee, Instructor in CSD, 2008
- Acting Co-Director of Clinical Services with Dr. Ann Smit, 2007
 - Assist in clinic assignments and operation of clinic
 - Establishment of K-State On-line for clinic activities (FSHS 705 & 706) & clinic hour instruction
 - Revisions to clinic manual and modifications to clinic forms
- Participant, Campus Creek Building Project Committee, 1999-2005
 - Program representative at formal and informal meetings
 - Responsible for documenting program needs
- Graduate Student Comprehensive Committees, 1997 to present
- Undergraduate and Graduate Student Advising, 1997 to present
- Coordination of Advisory Council for CSD Assessment Grant, 2002
- Chairperson, Search Committee for Clinical Instructor in CSD, 1998
- Member, Search Committee, Assistant Professor in CSD, 1998

Community Service

- Group Leader, Traumatic Brain Injury Support Group for the Manhattan area, 1998 to present
 - Lead monthly meetings addressing information topics
 - Serve as community resource for questions regarding TBI services
 - Mentor 2 CSD graduate students as assistant group leaders
- Presentations to community groups including Sunflower Pilot Club, Stroke Support Group, & Students Against Destructive Decisions (Rockcreek High School) & Big Lakes Developmental Center
- Riley County Fair Board, 1997-2003
 - Vice-Chairman, Riley County Fair Board, 1999 to 2001
- Member, House Corporation Board of Social Sorority, Kansas State University 1997-2002