

Mary M. Gorham-Rowan`

Academic Degrees

Ph.D.	University of Florida	2002	Communication Sciences and Disorders
M.S.	Florida State University	1991	Speech Pathology/Audiology
B.A.	Florida State University	1989	Spanish
B.S.	Florida State University	1988	Speech Pathology/Audiology

Professional Experience

2011-present	Professor Dept. of Communication Sciences and Disorders Valdosta State University
2005-2011	Associate Professor Dept. of Communication Sciences and Disorders Valdosta State University
2004-2005	Speech-Language Pathologist Archbold Memorial Hospital Thomasville, GA
2001-2003	Assistant Professor Communication Disorders Program Georgia State University
1996-2000	Speech-Language Pathologist Pooser Communication Services Tallahassee, FL
1993-1996	Research Assistant Dept. of Communicative Disorders University of Florida
1993-1996	Speech-Language Pathologist Alachua County Schools Gainesville, FL
1991-1993	Speech-Language Pathologist Pooser Communication Services Tallahassee, FL
1990-1991	Speech-Language Pathologist Speech and Language Center of Northwest Florida Pensacola, FL

Awards

Presidential Fellow for Research, Valdosta State University, 2016
University of Alabama-Birmingham Faculty Scholars Program, 2014-2015
Travel Fellowship Award, American Speech-Language-Hearing Association, May 2001
Selected to present grant proposal at ASHA Grant Writing Workshop.
Kenneth R. Bzoch Clinical Research Award, University of Florida, 1998
Honors in Communication, Florida State University, 1988, 1990, 1991

Publications

- Candea, T., Lamb, K., Gorham-Rowan, M., Hannibal, R., & Bradshaw, J. (submitted). Speech-language pathologists' clinical knowledge and training in end-of-life care. *Journal of Communication Disorders*.
- Wood, M., Gorham-Rowan, M., Hannibal, R., Lamb, K., & Cox, M. (2025). Examining the use of pill swallowing in dysphagia assessment. *Dysphagia*. doi: 10.1007/s00455-025-10846-y
- Thompson, E.M, Gorham-Rowan, M., Carter, M., & Lamb, K. (2024). Effect of a 48-hour thickened liquid protocol on visuospatial abilities of young adults. *Folia Phoniatica et Logopaedica*, 12, 1-6.
- Morris, R., Gorham-Rowan, M., Carter, M., Battaglia, & Olmsted, L. (2023). Reliability of the Critical Thinking in Communication Sciences and Disorders: A content specific critical thinking assessment. *Folia Phoniatica et Logopaedica*, 75, 81-89.
- Morgan, B., Carter, M.D., Gorham-Rowan, M., Carter, M., & McEntyre, S. (2021). The association between reflux and vocal quality in athletes. *Applied Research in Coaching and Athletics Journal*, 36, 48-74.
- Gorham-Rowan, M., Morris, R., & Waggener, G. (2019). Measurement of blood lactate as a function of vocal loading and neuromuscular electrical stimulation: Proof of concept. *Journal of Communication Disorders*, 80, 92-100.
- Morris, R., Gorham-Rowan, M., Coston, J., & Scholz, K. (2018). Assessing and teaching critical thinking skills in Communication Sciences and Disorders. *Teaching and Learning in Communication Sciences and Disorders*, 2, article 4.
- Gorham-Rowan, M., Paoletti, K., & Morris, R. (2017). Effect of a tapered rehearsal schedule on voice in choir singers. *Journal of Singing*, 73, 391-401.
- Gorham-Rowan, M., & Morris, R. (2016). Exploring the use of NMES on voice and its role in voice therapy. *Journal of Laryngology and Otology*, 130, 1022-1032.
- Gorham-Rowan, M., Berndt, A., Carter, M., & Morris, R. (2016). The effect of a vocal loading task on vocal function before and after 24 hours of thickened liquid use. *Journal of Speech Pathology and Therapy*, 1, 103.

- Gorham-Rowan, M., & Coston, J. (2015). Analysis of speech-language pathology graduate students' experience with thickened liquids. *Internet Journal of Allied Health Sciences and Practices*, 13, article 12.
- Carter, M., Tatum, M., & Gorham-Rowan, M. (2015). The effects of educational kinesiology tasks on the stuttering frequency of a pre-school child who stutters. *The Open Rehabilitation Journal*, 8, 1-8.
- Gorham-Rowan, M. (2014). Re-examining the use of thickened liquids among patients with dysphagia. *Journal of Communication Disorders, Deaf Studies, and Hearing Aids*, 2, e112.
- Morris, R., Gorham-Rowan, M., Fowler, L., Norman, J., & Hogan, T. (2011). Perceived effect of neuromuscular electrical stimulation on voice production in normal speakers. *Journal of Medical Speech-Language Pathology*, in press; journal discontinued.
- Fowler, L., Awan, S., Gorham-Rowan, M., & Morris, R. (2011). An investigation of fatigue, DOMS, and spectral/cepstral measurements in healthy speakers following NMES. *Annals of Otology, Rhinology, and Laryngology*, 120, 641-650.
- Morris, R., Gorham-Rowan, M., & Meyer, L. (2011). The effect of initiating oral contraceptive use on voice: A case study. *Journal of Voice*, 25, 223-229.
- Fowler, L., Gorham-Rowan, & Hapner, E. (2011). An exploratory study of voice change associated with healthy speakers following transcutaneous electrical stimulation to laryngeal muscles. *Journal of Voice*, 25, 54-61.
- Gorham-Rowan, M., Fowler, L., & Hapner, E. (2010). Acoustic analysis of voice change in normal speakers following transcutaneous electrical stimulation to the laryngeal area. *The Open Rehabilitation Journal*, 3, 67-74.
- Gorham-Rowan, M., & Fowler, L. (2009). Laryngeal aerodynamics associated with oral contraceptive use: Preliminary findings. *Journal of Communication Disorders*, 42, 408-413.
- Morris, R., Herring, K., & Gorham-Rowan, M. (2009). Voice onset time in young women as a function of oral contraceptive use. *Journal of Voice*, 23, 114-118.
- Gorham-Rowan, M., & Fowler, L. (2008). Aerodynamic assessment of young women's voices as a function of oral contraceptive use. *Folia Phoniatrica et Logopaedica*, 60, 20-25.
- Gorham-Rowan, M.M., & Laures-Gore, J.S. (2006). Acoustic-perceptual correlates of voice quality in elderly men and women. *Journal of Communication Disorders*, 39, 171-184.
- Gorham-Rowan, M., & Morris, R.J. (2005). Aerodynamic analysis of male-to-female transgender voice. *Journal of Voice*, 20, 251-262.
- Gorham-Rowan, M.M. (2004). Acoustic measures of vocal stability during different speech tasks in young women using oral contraceptives: A retrospective study. *European Journal of Contraception and Reproductive Health Care*, 9, 166-172.

- Gorham-Rowan, M., Langford, A., Corrigan, K., & Snyder, B. (2004). Vocal pitch levels during connected speech associated with oral contraceptive use. *European Journal of Obstetrics and Gynaecology*, 24, 284-286.
- Gorham-Rowan, M., Iwahashi, M., Quattlebaum, L., & Rivers, D. (2004). Voice wear and tear: A pilot study of voice care for coaches. *Applied Research in Coaching and Athletics Annual*, 19, 35-46.
- Gorham, M.M., Avidano, M.A., Crary, M.A., Cotter, C.S., & Cassisi, N.J. (1998). Laryngeal recovery following type I thyroplasty. *Archives of Otolaryngology – Head and Neck Surgery*, 124, 739-742.
- Crary, M.A., Kotzur, I.M., Gauger, J., Gorham, M., & Burton, S. (1996). Dynamic magnetic resonance imaging in the study of vocal tract configuration. *Journal of Voice*, 10, 378-388.
- Sapienza, C.M., Crary, M.A., & Gorham, M. (1996). Laryngeal aerodynamic aspects of women with adductor spasmodic dysphonia. *Archives of Otolaryngology – Head and Neck Surgery*, 122, 385-388.
- Gorham, M.M., Morris, R.J., Brown, W.S., & Huntley, R.A. (1996). Intraoral air pressure of alaryngeal speakers during a no-air insufflation maneuver. *Journal of Communication Disorders*, 29, 141-155.
- Cotter, C.S., Avidano, M.A., Crary, M.A., Cassisi, N.J., & Gorham, M.M. (1995). Laryngeal complications after type I thyroplasty. *Otolaryngology – Head and Neck Surgery*, 113, 671-673.

Published Abstracts

- Gorham-Rowan, M., & Morris, R. (2017). Impact of thickened liquids on cognition as a function of thickener type and knowledge. *Archives of Physical Medicine and Rehabilitation*, 98, e74.
- Gorham-Rowan, M., Morris, R., & Fowler, L. (2012). Acoustic effects of neuromuscular electrical stimulation after a vocal loading task. *Journal of the Acoustical Society of America*, 131, 3348.
- Hapner, E., Gorham-Rowan, M., Morris, R., & Fowler, L. (2008). Voice spectral analysis after surface electrical stimulation. *Otolaryngology – Head and Neck Surgery*, 139, P139.

Web-Based Peer Reviewed Publications

- Gorham-Rowan, M., Neiswender, C., Winn, S.H., & Davis, J. (2015). Quality of life relative to dietary restrictions in patients with Alzheimer's disease and related dementias. *The Deep South CME Network, UAB Division of CME, Geriatric Focused CME Courses*. <http://www.alabanacme.uab.edu/geriatrics.aspx>.

Presentations

- Coxwell, L., Tidwell-Childs, K., Walden, K., Wells, K., & Gorham-Rowan, M. (2024, December). Impact of energy gels on dysphagia therapy exercises: A pilot study. Poster presented at the American Speech-Language-Hearing Association Convention, Seattle, WA.
- Coxwell, L., Tidwell-Childs, K., Walden, K., Wells, K., & Gorham-Rowan, M. (2024, February). Using GU liquid energy gel as a fatigue management tool for dysphagia therapy. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Athens, GA.
- Morris, R., Wilson, L., Carter, M., & Gorham-Rowan, M. (2023, November). Faculty scorer training for the Critical Thinking Assessment: Critical Thinking in Communication Sciences and Disorders. Session presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
- Walden, K., & Gorham-Rowan, M. (2022, November). Measurement of suprahyoid muscle activity during effortful swallows. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
- Gorham-Rowan, M., Morris, R., & Mullis, L. (2022, June). What's in a name? The impact of survey title on results of the VFI. Poster presented at the 51st Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Wood, M., Gorham-Rowan, M., Hannibal, R., Lamb, K., & Cox, M. (2021, November). Examining the use of pill swallowing in dysphagia assessment. Poster presented at the American Speech-Language-Hearing Association Convention, Washington, DC.
- Theobald, H., Bailey, E., & Gorham-Rowan, M. (2021, November). Establishing normative swallowing data. Poster presented at the American Speech-Language-Hearing Association Convention, Washington, DC.
- Smith, M.K., Ramirez, S., Saldaña, J., Gorham-Rowan, M., & Padgett, L. (2021, November). Understanding the correlation between thickened liquids and swallowing functions. Poster presented at the American Speech-Language-Hearing Association Convention, Washington, DC.
- Strickland, G., Strickland, L., Walden, K., & Gorham-Rowan, M. (2021, November). Measurement of suprahyoid muscle activity pre- and post-thickened liquids. Poster presented at the American Speech-Language-Hearing Association Convention, Washington, DC.
- Morris, R., Gorham-Rowan, M., Carter, M., Battaglia, D., & Olmstead, L. (2021, November). Critical thinking in communication sciences and disorders: A topic focused critical thinking assessment. Poster presented at the American Speech-Language-Hearing Association Convention, Washington, DC.
- Gorham-Rowan, M., Carter, M., & Mullis, L.L. (2021, June). The relationship between VHI, V-RQOL, and VFI in CSD graduate students. Poster presented at the 50th Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.

- Gorham-Rowan, M., Morris, R., & Walden, K. (2019, November). Swallowing frequency during meals in healthy adults. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- Thomas, K., Lamb, K., Gorham-Rowan, M., Hannibal, R., & Youngs, W. (2019, October). Acute concussion symptoms and symptom correlations of male and female high school soccer players. Poster presented at the American College of Rehabilitative Medicine 96th Annual Conference *Progress in Rehabilitation Research*, Chicago, IL.
- Kennett, G., McKim, K., Gorham-Rowan, M., & Morris, R. (2019, May). Objective and subjective assessment of voice in a female-to-male transgender following voice therapy. Poster presented at the 48th Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Morgan, B., Carter, M.D., Gorham-Rowan, M., Carter, M., & Mullis, L.L. (2018, November). The association between laryngopharyngeal reflux and vocal quality in athletes. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
- Deal, M., & Gorham-Rowan, M. (2018, February). Effects of physical therapy exercises in conjunction with speech therapy on vocal and motor tics associated with Tourette's syndrome. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Melton, E., Gorham-Rowan, M., Carter, M., & Lamb, K. (2017, November). Effects of a 48-hour thickened liquid protocol on visuospatial abilities in young adults. Poster presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA.
- Gorham-Rowan, M., & Morris, R. (2017, October). Impact of thickened liquids on cognition as a function of thickener type and knowledge. Poster presented at the American College of Rehabilitative Medicine 94th Annual Conference *Progress in Rehabilitation Research*, Atlanta, GA.
- Stone, K.B., Walden, K., Carter, M., Gorham-Rowan, M., & Hannibal, R. (2017, February). Kinesio tape in the treatment of dysphagia. Poster presented at the Georgia Speech-Language-Hearing Association Conference, Savannah, GA.
- Stone, K.B., Walden, K., Carter, M., Gorham-Rowan, M., & Hannibal, R. (2016, November). Kinesio tape in the treatment of dysphagia. Poster presented the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Paoletti, K., & Gorham-Rowan, M. (2016, July). The effect of movement and gesture on respiratory function and the singer's formant on singers in a university voice studio: A pilot study. Poster presented at the National Association of Teachers of Singers Annual Conference, Chicago, IL.
- Melton, E., & Gorham-Rowan, M. (2016, February). Influence of a thickened liquid diet on visuospatial abilities. Poster presented at the Georgia Speech-Language-Hearing Association, Savannah, GA.

- Fowler, A., & Gorham-Rowan, M. (2016, February). The effects of caffeine on premenopausal and postmenopausal women's cepstral measures of voice. Poster presented at the Georgia Speech-Language-Hearing Association, Savannah, GA.
- Gonzalez, G., & Gorham-Rowan, M. (2016, February). The effect of magnesium on vocal quality in a woman susceptible to hypothyroidism. Poster presented at the Georgia Speech-Language-Hearing Association, Savannah, GA.
- Gorham-Rowan, M., Berndt, A., Carter, M., & Morris, R. (2015, November). Impact of a brief period of thickened liquid intake on cognitive, physical, and vocal function in healthy adults. Poster presented at the American Speech-Language-Hearing Association Convention, Denver, CO.
- Gorham-Rowan, M., & Morris, R. (2015, November). Impact of clinician's voice on voice therapy success. Poster presented at the American Speech-Language-Hearing Association Convention, Denver, CO.
- Morris, R., Coston, J., Gorham-Rowan, M., Scholz, K., & Bishop, M. (2014, November). Evaluating and teaching critical reasoning skills to determine critical thinking among CSD students. Seminar presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- Lee, B., Carter, M., Carter, M., & Gorham-Rowan, M. (2014, November). Delayed auditory feedback in the treatment of adductor spasmodic dysphonia. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- Helms, K., Killough, A., & Gorham-Rowan, M. (2014, November). Vocal health in student teachers: A survey and online pilot vocal health program. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- Paoletti, K., Gorham-Rowan, M., Carter, M., Palumbo, C., Helms, K., & Duncan, L. (2014, July). The effect of voice therapy on singers. Paper presented at the National Association of Teachers of Singers Annual Conference, Boston, MA.
- Gorham-Rowan, M., Paoletti, K., Morris, R., & Jenkins, M. (2014, June). Effect of a core exercise program on respiratory and laryngeal function in choir singers: A pilot study. Paper presented at the 43rd Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Wells, J., Carter, M., & Gorham-Rowan, M. (2014, February). Effects of the Masako maneuver on velopharyngeal closure. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Camara, L., & Gorham-Rowan, M. (2013, November). Effect of bolus characteristics on pharyngeal swallow response. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- Gorham-Rowan, M., Paoletti, K., Morris, R., McGill, K., & Lively, S. (2013, June). Effect of a tapered rehearsal schedule on voice in choir singers. Paper presented at the 42nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.

- Morris, R.J., & Gorham-Rowan, M.M. (2013, June). Using NMES in voice therapy for muscle tension dysphonia. Paper presented at the Cutting Edge Laryngology Conference, London, UK.
- Blalock, R., & Gorham-Rowan, M. (2013, February). The immediate effect of smoking on vocal fold behavior. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Camara, L., Fleming, L., & Gorham-Rowan, M. (2013, February). Effect of bolus characteristics on the normal swallow. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M. M., Morris, R. J., & Fowler, L. P. (2012, May). Acoustic effects of neuromotor electrical stimulation after a vocal loading task. Paper presented at the Acoustics 2012 Hong Kong joint meeting of the Acoustical Society of America, Acoustical Society of China, Western Pacific Acoustics Conference, and Hong Kong Institute of Acoustics. Hong Kong, Peoples Republic of China.
- Kachra, D., Fitzpatrick, A., Gorham-Rowan, M., Waggener, G., Morris, R., & Fowler, L. (2012, February). Effect of neuromuscular electrical stimulation on blood lactate levels. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M., Fowler, L., Morris, R., Graham, A., & Brogdon, J. (2011, November). Neuromuscular electrical stimulation following a vocal loading task. Poster presented at the American Speech-Language-Hearing Association Convention, San Diego, CA.
- Larimore, M., Gorham-Rowan, M., Waggener, G., Morris, R., Fowler, L., & Kachra, D. (2011, November). Relationship between blood lactate levels and indicators of vocal fatigue. Poster presented at the American Speech-Language-Hearing Association Convention, San Diego, CA.
- Holbrook, H., Gorham-Rowan, M., Fowler, L., Morris, R., & Fitzpatrick, A. (2011, November). Neuromuscular electrical stimulation and blood pressure. Poster presented at the American Speech-Language-Hearing Association Convention, San Diego, CA.
- Gorham-Rowan, M., Waggener, G., Morris, R., & Fowler, L. (2011, June). Blood lactate levels associated with neuromuscular electrical stimulation to the laryngeal area. Paper presented at the 40th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Durrant, L., & Gorham-Rowan, M. (2011, February). Validation of the Voice Handicap Index in the assessment of voice disorders. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Athens, GA.
- Fowler, L., Morris, R., Gorham-Rowan, M., & Hogan, T. (2010, November). The effect of transcutaneous electrical stimulation on spectral analyses of normal males. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.

- Morris, R., Gorham-Rowan, M., Fowler, L., Norman, J., & Florack, K. (2010, November). Perceived effect of transcutaneous electrical stimulation on voice: Sentence data. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Larimore, M., Gorham-Rowan, M., & Morris, R. (2010, November). Spectral correlates of glottal function: Vowel vs. connected speech. Paper presented at the American Association of Phonetic Sciences session at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Morelli, C., Gorham-Rowan, M., Fowler, L., Miller, S., & Adams, K. (2010, November). Personality and voice in college-aged women. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Harmon, A., Fowler, L., Morris, R., Gorham-Rowan, M., & Hapner, E. (2010, June). The effect of body mass index on voice outcome measures following transcutaneous electrical stimulation. Paper presented at the 39th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M., Fowler, L., & Morris, R. (2010, June). Objective and subjective measures of voice change following transcutaneous electrical stimulation to the laryngeal area. Poster presented at the 39th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Richardson, S., & Gorham-Rowan, M. (2010, March). Allergy symptoms and allergy medications: Determining their relationship to voice measures. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Hall, M., & Gorham-Rowan, M. (2010, March). Daily fluctuations in the female voice. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M., Fowler, L., & Morris, R. (2009, November). VitalStim and voice: What we know. Session at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
- Hoehn, A., Gorham-Rowan, M., Brice, A., & Johnston, R. (2009, November). Speech perception and word retrieval skills in individuals with and without early Alzheimer's disease. Paper presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
- Samuels, T., Gorham-Rowan, M., & Morris, R. (2009, November). Voice production in young women and oral contraceptive type. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
- Cabral, C. & Gorham-Rowan, M. (2009, November). Acoustic analysis of glottal opening in female smokers. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.

- Morris, R., Gorham-Rowan, M., & Pare, C. (2009, November). Perceived voice change after surface electrical stimulation of normal speakers. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
- Fowler, L., Gorham-Rowan, M., & Morris, R. (2009, June). An exploratory study of muscle fatigue and delayed onset muscle soreness after transcutaneous electrical stimulation to the neck. Paper presented at the 38th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M., Morris, R., Fowler, L., & Hapner, E. (2009, June). Effect of surface electrical stimulation on voice in patients with muscle tension dysphonia: Pilot data. Poster presented at the 38th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M., Fowler, L., Morris, R., & Hapner, E. (2009, February; invited). Surface electrical stimulation and voice: Initial data with normal speakers. Paper presented at the XVII PVSF/UCLA Voice Conference, Los Angeles, CA.
- Altman, B., Folsom, B., Holt, A., Gorham-Rowan, M., & Morris, R. (2008, November). Effect of menstrual cycle phase on vocal fatigue. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- Meyer, L., Morris, R., & Gorham-Rowan, M. (2008, November). Vocal effects of initial oral contraceptive use. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- Gorham-Rowan, M., Morris, R., Fowler, L., & Hapner, E. (2008, September). Spectral analysis of voice change in normal speakers following surface electrical stimulation. Poster presented at the American Academy of Otolaryngology – Head and Neck Surgery, Chicago, IL.
- Gorham-Rowan, M., Brice, A., Morris, R., Fowler, L., & Hapner, E. (2008, June). Perceptual analysis of voice change associated with surface electrical stimulation in normal speakers. Paper presented at the 37th Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Cole, L., Backes, L., Carson, L., Enloe, T., Stontestreet, R., & Gorham-Rowan, M. (2008, April). Supervision: Changes in standards = Changes in roles. Poster presented at the Georgia Speech-Language-Hearing Association, Athens, GA.
- Fowler, L., Gorham-Rowan, M., & Hapner, E. (2008, April). VitalStim: Research update on voice and swallowing. Seminar presented at the Georgia Speech-Language-Hearing Association Convention, Athens, GA.
- Garland, A., & Gorham-Rowan, M. (2008, April). Parents' satisfaction with speech and language services: A comparison study between a university clinic, a public school, and a private clinic. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Athens, GA.

- Gorham-Rowan, M., Morris, R., Fowler, L., & Hapner, E. (2008, March). Spectral analysis of voice change in normal speakers following surface electrical stimulation. Poster presented at the Dysphagia Research Society, Charleston SC.
- Meyer, L., Gorham-Rowan, M., & Morris, R. (2008, February). Voice effects of initial oral contraceptive use: A retrospective study. Paper presented at the 5th Meeting of the Florida Chapter of the Acoustical Society of America, Tallahassee, FL.
- Morris, R.J., Gorham-Rowan, M.M., & Harmon, A.B. (2007, November). Spectral analysis of the female voice following six months of oral contraceptive use. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
- Cole, L., Backes, L., Carson, L., Enloe, T., Stonestreet, R., & Gorham-Rowan, M. (2007, November). Supervision: Changes in standards = Changes in roles. Poster presented at the American Speech-Language-Hearing Association, Boston, MA.
- Gorham-Rowan, M., Morris, R., Fowler, L., & Hapner, E. (2007, June). Acoustic correlates of glottal closure following surface electrical stimulation. Paper presented at the 36th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M., Morris, R., & Harmon, A. (2007, June). Spectral analysis of young women's voices following six months of oral contraceptive use: A case study. Paper presented at the 36th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Heimbauer, L.A., Owren, M.J., & Gorham-Rowan, M. (2007, April). Human listeners can distinguish premenstrual voice. Paper presented at the 99th Annual Meeting of the Southern Society for Philosophy and Psychology, Atlanta, GA.
- Fowler, L., & Gorham-Rowan, M. (2007, March). Relationship between neck fat, body mass index, and surface electrical stimulation. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Oller, D., Preston, J., Edwards, M., Merchant, F., Biedess, K., Bahr, R., Ridley, M., Herring, K., Morris, R., & Gorham-Rowan, M. (2006, November). A cross-section of research in phonetic sciences. Seminar presented at the American Speech-Language-Hearing Association Convention, Miami, FL.
- Lockhart, C., Gorham-Rowan, M., & Thompson, S. (2006, November). Enhancing cultural competency among SLP students: A collaborative effort. Poster presented at the American Speech-Language-Hearing Association Convention, Miami, FL.
- Gorham-Rowan, M., Morris, R., & Crews, S. (2006, November). Voice measures, menstrual cycle phase, and oral contraceptive type. Poster presented at the American Speech-Language-Hearing Association Convention, Miami, FL.
- Lockhart, C., & Gorham-Rowan, M. (2006, November). Enhancing cultural competency among SLP students. Paper presented at the 35th Annual Meeting of the Mid-South Educational Research Foundation, Birmingham, AL.

- Gorham-Rowan, M., Morris, R., & Harmon, A. (2006, September). Spectral analysis of young women's voices following six months of oral contraceptive use: A case study. Paper presented at the Florida Chapter of the Acoustical Society of America, Gainesville, FL.
- Herring, K., Morris, R., & Gorham-Rowan, M. (2006, June). Voice onset time in women as a function of oral contraceptive use. Paper presented at the 35th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Fowler, L., Gorham-Rowan, M., & Hapner, E. (2006, June). Voice changes in normal speakers associated with surface electrical stimulation. Paper presented at the 35th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M., Fowler, L., & Hapner, E.R.. (2006, March). A tutorial on muscle function and the effects of surface electrode stimulation on voice. Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Payne, H., Gorham-Rowan, M., & Morris, R. (2006, March). Spectral analysis of young women's voices associated with oral contraceptive use. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M., & Fowler, L. (2005, November). Subglottic pressure levels in young women associated with oral contraceptive use. Poster presented at the American Speech-Language-Hearing Association Convention, San Diego, CA.
- Gorham-Rowan, M., & Fowler, L. (2004, November). Effect of oral contraceptive use and ovulation on aerodynamic parameters. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Contado-Henson, J., Sriratanakoul, A., Wilson, E., & Gorham-Rowan, M. (2004, November). Objective voice measures in trained singers according to oral contraceptive use: A pilot study. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Gorham-Rowan, M., & Morris, R. (2004, November). Perceptual correlates of male-to-female transgender voice production. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.
- Morris, R.J., & Gorham-Rowan, M. (2004, June). Spectral analysis of male-to-female transgender voice. Paper presented at the 33rd Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gorham-Rowan, M. (2003, November). Aerodynamic measures of voice production in young women related to oral contraceptive use. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- Gorham-Rowan, M., & Morris, R. (2003, June). Aerodynamic analysis of male-to-female transgender voice. Paper presented at the 32nd Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.

- Gorham-Rowan, M. (2003, March). The effect of hormone replacement therapy on laryngeal function measures in elderly women. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Savannah, GA.
- Gorham-Rowan, M., & Sapienza, C. (2002, November). Glottal airflow characteristics of elderly speakers' voices. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M., & Sapienza, C. (2002, November). Regulation of vocal intensity in young and elderly adults. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M., Laures, J., & Hapner, E. (2002, November). Acoustic and perceptual correlates of vocal quality as a function of age and sex. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.
- Langford, A., & Gorham-Rowan, M. (2002, November). Acoustic measures of young women's voices associated with oral contraceptive use. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.
- Gorham-Rowan, M.M. (2002, March). Acoustic and aerodynamic characteristics of young women's voices associated with oral contraceptive use: A preliminary study. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Harvey, J.C., Ireland, R.D., Wheeler, K.S., & Gorham-Rowan, M.M. (2002, March). Vocal habits of elementary school teachers: Does level of experience make a difference? Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Hardy, R., Dempsey, J., McNamee, L., & Gorham-Rowan, M.M. (2002, March). Acoustic characteristics of young women's voices associated with chronic use of antihistamine medication: A pilot study. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- NeSmith, A., Rowe, M., Nadel, L., & Gorham-Rowan, M.M. (2002, March). Vocal habits of university faculty: A pilot study. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.
- Crary, M.A., Gorham, M.M., & Baldwin, B.O. (1997, October). Differentiating fluorographic recommendations based on clinical examinations. Paper presented at the Dysphagia Research Society, Toronto, Canada.
- Sapienza, C.M., & Gorham, M.M. (1996, September). Speech and swallowing characteristics post-laryngectomy. Florida Laryngectomee Association, Daytona Beach, FL.
- Sapienza, C.M., & Gorham, M.M. (1995, November). Acoustic and aerodynamic characteristics of alaryngeal speech. Florida Laryngectomee Association, Daytona Beach, FL.

- Sapienza, C.M., Crary, M.A., & Gorham, M.M. (1995, June). Aerodynamic characteristics of patients with spasmodic dysphonia prior to BOTOX injection. Paper presented at the 24th Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Cotter, C.S., Avidano, M.A., Crary, M.A., Cassisi, N.J., & Gorham, M.M. (1994, September). Laryngeal complications following type I thyroplasty. Paper presented at the American Academy of Otolaryngology – Head and Neck Surgery Foundation, Inc., San Diego, CA.
- Gauger, J., Kotsur, I., Jaeger, L., Gorham, M., & Crary, M.A. (1994, August). Dynamic MR imaging to study the oropharyngeal and laryngeal swallow. Paper presented at the Society of Magnetic Resonance, San Francisco, CA.
- Crary, M.A., Kotsur, I., Gauger, J., Gorham, M., & Burton, S. (1994, June). Dynamic magnetic resonance imaging to study vocal tract configuration. Paper presented at the 23rd Annual Voice Symposium: Care of the Professional Voice, Philadelphia, PA.
- Gauger, J., Kotsur, I., Crary, M., Gorham, M., Mao, J., & Mancuso, A.A. (1994, April). First experience with dynamic MR imaging to study the upper esophageal sphincter during swallowing. Paper presented at the European Society of Magnetic Resonance in Medicine and Biology, Vienna, Austria.
- Crary, M.A., Gorham, M.M., Avidano, M., & Cotter, C. (1993, November). Acute laryngeal changes following type I thyroplasty. Paper presented at the American Speech-Language-Hearing Association Convention, Anaheim, CA.
- Kotsur, I., Crary, M.A., Gauger, J., Gorham, M., Burton, M., Mao, J., & Mancuso, A.A. (1993, October). Dynamic MR imaging of oropharyngeal swallowing. Paper presented at the Dysphagia Research Society, Lake Geneva, WI.
- Morris, R.J., & Gorham, M.M. (1993, May). Intraoral air pressure magnitudes and airflow rates of esophageal speakers. Paper presented at the Florida Speech-Language-Hearing Association, Spring Conference, Marco Island, FL.
- Morris, R.J., Brown, W.S., Gorham, M.M., & Ferguson, C.L. (1990, November). Alaryngeal intraoral air pressure during a no airflow maneuver. Paper presented at the American Speech-Language-Hearing Association Convention, Seattle, WA.

Funding

- Gorham-Rowan, M. Muscular effort associated with thickened liquids. Graduate Faculty Scholarship Award, Valdosta State University. Funded: 2017, \$740.00.
- Gorham-Rowan, M. Pedagogical Innovation Grant, IDEA Center, Valdosta State University. Funded: 2016-17, \$4500.00.
- Gorham-Rowan, M. Effect of thickened liquids on physiological, physical, cognitive, and vocal measures. Faculty Research Seed Grant, Valdosta State University. Funded: 2013, \$2150.

- Gorham-Rowan, M., & Waggener, G.T. Blood lactate levels associated with neuromuscular electrical stimulation to the larynx. Faculty Research Seed Grant, Valdosta State University. Funded: 2011, \$2,040.
- Gorham-Rowan, M. Effect of surface electrical stimulation on voice after reading. Faculty Research Grant, Valdosta State University. Funded: 2010, \$818.00.
- Gorham-Rowan, M. Effect of menstrual cycle phase on a vocal loading task. Faculty Research Grant, Valdosta State University. Funded: 008, \$900.
- Morris, R.J., Stierwalt, J.A.G., Bowers, J., & Gorham-Rowan, M.M. Equipment for physiologic observation for speech, voice, singing, and swallowing. Florida State University Research Foundation. Funded: 2007, \$25,858.
- Gorham-Rowan, M. Vocal effects of initial oral contraceptive use. Faculty Research Grant, Valdosta State University. Funded: 2005, \$1000.
- Laures, J.S., & Gorham-Rowan, M.M. Development of the speech and voice sciences laboratory at Georgia State University. Research Instrumentation Grant, Georgia State University. Funded: 2002, \$23,350.
- Sapienza, C.M., & Gorham, M.M. Respiratory and laryngeal function measures of adductor spasmodic dysphonia. Florida Speech-Language-Hearing Association Foundation. Funded: 1994, \$2000.