

## Curriculum Vitae

### Richard David Andreatta, Ph.D., ASHA Fellow Professor

#### I. GENERAL INFORMATION

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#### II. EDUCATION

- Doctor of Philosophy, *Speech Physiology & Neural Science*. Department of Speech & Hearing Sciences & Program in Neural Science. Indiana University, Bloomington – May 1999.
- Bachelor of Science, *Music & Outside Field (Education)*, Jacobs School of Music. Indiana University, Bloomington – May 1990.

#### III. PROFESSIONAL EXPERIENCES

- Post-Doctoral Fellow, Laryngeal & Speech Section, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, Maryland – April 1999 – June 2000.

#### IV. ACADEMIC APPOINTMENTS (administrative positions are *italicized*)

- Professor, Department of Communication Sciences & Disorders, and Rehabilitation & Health Sciences Doctoral Program, College of Health Sciences, University of Kentucky, Lexington, KY – July 2022 – Present.
- *Director of Undergraduate Research* – College of Health Sciences, University of Kentucky, Lexington, KY – July 2019 – Present.
- *Director of Undergraduate Studies* – Department of Communication Sciences & Disorders, College of Health Sciences, University of Kentucky, Lexington, KY – July 2019 – Present.
- Associate Professor, Department of Communication Sciences & Disorders, and Rehabilitation Sciences Doctoral Program, College of Health Sciences, University of Kentucky, Lexington, KY – July 2019 - July 2022.
- *Director of Graduate Studies* – Rehabilitation Sciences Doctoral Program, Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky, Lexington, KY – July 2014 - June 2016.

- *Director of Undergraduate Studies* – Division of Communication Sciences & Disorders, Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky, Lexington, KY – July 2011 - June 2019.
- §Associate Professor, Division of Communication Sciences & Disorders, and Rehabilitation Sciences Doctoral Program, Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky, Lexington, KY – August 2006 - June 2019.  
(§Awarded Tenure – December 2006).
- Faculty Associate, Spinal Cord & Brain Injury Research Center (SCoBIRC), College of Medicine, University of Kentucky, Lexington, KY – September 2006 - 2014.
- §Associate Professor, Department of Communication Sciences and Special Education, College of Education, The University of Georgia, Athens, GA – April 2006 - July 2006.  
(§Promoted to Associate Professor with Tenure – April 2006).
- Core Faculty, Division of Neuroscience, Biomedical & Health Sciences Institute, The University of Georgia, Athens, GA – January 2005 - May 2006.
- Assistant Professor, Department of Communication Sciences and Disorders, College of Education, The University of Georgia, Athens, GA – August 2000 - March 2006.

## V. HONORS

### National

- 2019 Elected Fellow of the American Speech-Language-Hearing Association

### University

- 2020 Teacher Who Made a Difference Award - College of Education - University of Kentucky
- 2017 University of Kentucky Alumni Association Great Teacher Award - University of Kentucky
- 2013 Teacher Who Made a Difference Award - College of Education - University of Kentucky
- 2008 Finalist - Provost Outstanding Teaching Award - University of Kentucky
- 2002 Institute for Behavioral Research Mentoring Fellow, The University of Georgia – 2002 through 2005
- 2002 Lilly Teaching Fellowship Award - The University of Georgia – 2002 through 2004

### College

- 2023 Excellence in Faculty Scholarship Award (Senior Faculty) – College of Health University of Kentucky
- 2014 Kingston Award for Excellence in Teaching – College of Health Sciences, University of Kentucky

**Department**

- 2005 Teacher of the Year for 2004-2005 sponsored by National Student Speech-Language-Hearing Association Chapter, The University of Georgia
- 2002 Teacher of the Year for 2001-2002 sponsored by National Student Speech-Language-Hearing Association Chapter, The University of Georgia

**VI. RESEARCH AND CREATIVE PRODUCTIVITY****Publications - Refereed & Peer-Reviewed**

(\*denotes senior or co-senior authorships; ^denotes co-first author)

***Journal & Proceedings Articles***

1. Bane, M., Angadi, V., Andreatta, R., & Stemple, J. (2023). Effect of Clinical Expertise on Efficacy of Vocal Function Exercises in Individuals with Typical Voice. *Journal of Voice*, S0892-1997(23)00361-2. <https://doi.org/10.1016/j.jvoice.2023.11.002>
2. Bane, M., Angadi, V., Andreatta, R., & Stemple, J. (2023). The Effect of Maximum Phonation Time Goal on Efficacy of Vocal Function Exercises. *Journal of Voice*, S0892-1997(23)00098-X. <https://doi.org/10.1016/j.jvoice.2023.03.009>.
3. Bain, K. A., Baez, S. E., Kosik, K. B., Hoch, M. C., Hoch, J. M., Johnson, N.F., Andreatta, R.D., & Gribble, P. A. (2023). Relationship Between Health-Related Quality of Life and Lower Extremity Visuomotor Reaction Time in Young Adult Females Following Lateral Ankle Sprain. *Journal of Sport Rehabilitation*, 32:4, 433-439.
4. Bane, M., Morton, M., Angadi, V., Andreatta, R., & Stemple, J. (2022). Vocal Function Exercises with and Without Maximally Sustained Phonation: A Randomized Controlled Trial of Individuals With Normal Voice. *Journal of Voice*, S0892-1997(22)00317-4. <https://doi.org/10.1016/j.jvoice.2022.10.012>
5. Baez, S., Cormier, M., Andreatta, R.D., Gribble, P., & Hoch, J.M. (2021). Implementation of in vivo exposure therapy to decrease injury-related fear in females after ACL-reconstruction: A pilot study. *Physical Therapy in Sport*, 52, 217-223
6. Lockwich, J., Schwartzkopf-Phifer, K., Skubik-Peplaski, C., Andreatta, R. D., & Kitzman, P. (2021). Perceived exercise habits of individuals with Parkinson's disease living in the community. *Clinical Parkinsonism & Related disorders*, 6, 100127.
7. Morelli, N., Johnson, N.F., Kaiser, K., Andreatta, R.D., Heebner, N.R., Quintana, C., & Hoch, M.C. (2021). Resting state functional connectivity responses post-mild traumatic brain injury: A systematic review. *Brain Injury*, 35(11), 1326–1337.
8. Baez, S., Andersen, A., Andreatta, R.D., Cormier, M., Gribble, P., & Hoch, J. (2021). Neuroplasticity in Corticolimbic Brain Regions in Patients after Anterior Cruciate Ligament Reconstruction, *Journal of Athletic Training*, 56(4), 418-426.
9. Dietrich, M., \*Andreatta, R.D., Jiang, Y., & \*Stemple, J.C. (2020). Limbic and cortical control of phonation for speech in response to a public speech preparation stressor. *Brain Imaging*

and Behavior, 14(5), 1696-1713.

10. Guzman, M., Angadi, V., Croake, D., Catalan, C., Romero, C., Acuna, G., Quezada, C., \*Andreatta, R.D., & \*Stemple, J.C. (2020). Does a Systematic Vocal Exercise Program Enhance the Physiologic Range of Voice Production in Classical Singing Graduate-Level Students? Journal of Speech-Hearing-Language Research, 63, 1044-1052.
11. Angadi, V., McMullen, C., Andreatta, R.D., Dietrich, M., Uhl, T., & Stemple, J.C. (2019). Biobehavioral measures of presbylaryngeus. Journal of Voice, 34(3), 415-425.
12. Sloggy, J.E., Stemple, J.C., Rowles, G.D. & Andreatta R.D. (2019). Defining the Exceptional Voice. Perspectives of the American Speech-Language-Hearing Association Special Interest Groups (SIG 3), p. 1-5.
13. Croake, D., \*Andreatta, R.D., & \*Stemple, J.C. (2019). Descriptive Analysis of the Interactive Patterning of the Vocalization Subsystems in Normal Participants. Journal of Speech-Hearing-Language Research, 62(2), 215-228.
14. Bane, M., Brown, M. Angadi, V., Croake, D.J., \*Andreatta, R.D., & \*Stemple, J.C. (2019). Vocal Function Exercises for Normal Voice: With and Without Semi-occlusion. International Journal of Speech-Language Pathology, 21(2), 175-181.
15. Bane, M., Angadi, V., Dressler, E., \*Andreatta, R.D., & \*Stemple, J.C. (2019). Vocal Function Exercises for Normal Voice: The effects of varying dosage. International Journal of Speech-Language Pathology, 21(1), 37-45.
16. Croake, D., \*Andreatta, R.D., & \*Stemple, J.C. (2018). Vocalization Subsystem Responses to a Temporarily Induced Unilateral Vocal Fold Paralysis. Journal of Speech-Hearing-Language Research. 61(3), 479-495.
17. Etter, N.M., McKeon, P.O., Dessler, E.V., & \*Andreatta, R.D. (2018). Effects of ageing on orofacial fine force control and its relationship with parallel changes in sensory perception. International Journal of Speech-Language Pathology. 20(5): 502-515.
18. ^Andreatta, R.D., ^Stemple, J.C., Seward, T.S., & McMullen, C.A. (2017). Subcutaneous neurotrophin 4 infusion using osmotic pumps or direct muscular injection enhances aging rat laryngeal muscles. Journal of Visualized Experiments, doi:10.3791/55837
19. Croake, D., \*Stemple, J.C., & \*Andreatta, R.D. (2017). Immediate effects of the vocal function exercise semi-occluded mouth posture on glottal airflow parameters: A preliminary study. Journal of Voice, 31(2), 245.e9-245.e14. doi: 10.1016/j.jvoice.2016.08.009
20. ^Stemple, J.C., ^Andreatta, R.D., Seward, T.S., Angadi, V., Dietrich, M., & McMullen, C.A. (2016). Enhancement of aging rat laryngeal muscles with endogenous growth factors. Physiological Reports, May;4(10). pii: e12798. doi: 10.14814/phy2.12798.
21. Etter, N.M., Van Meter, E.M., & \*Andreatta, R.D. (2016). The relationship between labial vibrotactile detection and pure-tone hearing thresholds in healthy, aging adults. International Journal of Speech-Language Pathology, 18(1), 89-96.
22. Etter, N.M., Van Meter, E.M., & \*Andreatta, R.D. (2014). Labial vibrotactile somatosensory

- perception: A pilot study in healthy aging versus young adult participants. Perceptual & Motor Skills, 118(3), 1-14.
23. Croake, D., Uhl, T., Archer, S., \*Stemple, J., & \*Andreatta, R. (2014). Reliability of clinical office-based laryngeal electromyography in vocally healthy adults. Annals of Oto-Rhino-Laryngology, 123(4), 271-278.
  24. Hoch, M., Mullineaux, D.R., Andreatta, R.D., English, R.A., Medina-McKeon, J.M., Mattacola, C.G., & McKeon, P.O. (2014). Effect of a 2-week joint mobilization intervention on single-limb balance and ankle arthrokinematics in those with chronic ankle instability. Journal of Sport Rehabilitation, 23(1), 18-26.
  25. Hoch, M.C., Andreatta, R.D., Mullineaux, D., English, R., McKeon, J., Mattacola, C., & McKeon, P. (2012). A 2-week joint mobilization intervention improves self-reported function, range of motion, and dynamic balance in those with chronic ankle instability. Journal of Orthopaedic Research, 30(11), 1798-804.
  26. ^Dietrich, M., ^Andreatta, R.D., Jiang, Y., Joshi, A., & Stemple, J.C. (2012). Preliminary findings on the relation between the personality trait of stress reaction and the central neural control of human vocalization. International Journal of Speech-Language Pathology, 14(4), 377-389.
  27. Danzl, M.M., Etter, N.M., \*Andreatta, R.D., & \*Kitzman, P.H. (2012). Facilitating neurorehabilitation through principles of engagement. Journal of Allied Health, 41(1), 35-41.
  28. Hoch, M.C., \*McKeon, P.O., & \*Andreatta, R.D. (2012). Plantar cutaneous vibrotactile detection deficits in adults with chronic ankle instability. Medicine & Science in Sports & Exercise, 44(4), 666-672.
  29. McMullen C., Butterfield T., Dietrich M., Andreatta R.D., Andrade P., Fry L., & Stemple J. (2011). Chronic stimulation-induced changes in the laryngeal rodent muscle. Journal of Speech-Language-Hearing Research, 54(3), 845-853.
  30. Joshi A., Jiang Y., Stemple J., Archer S. & \*Andreatta R. (2011). Induced unilateral vocal fold paralysis and recovery rapidly modulates brain areas related to phonatory behavior: A case study. Journal of Voice, 25(2), e53-59.
  31. Andreatta R.D., Stemple J., Joshi A., & Jiang Y. (2010). Task-related differences in temporo-parietal cortical activation during human phonatory behaviors. Neuroscience Letters, 484(1), 51-55.
  32. Davidow, J.H., \*Bothe, A.K., Richardson, J., & \*Andreatta, R.D. (2010). Systematic studies of modified vocalization: Effects of speech rate and intonation style during metronome stimulation. Journal of Speech-Language-Hearing Research, 53(6), 1579-1594.
  33. Fry L.T., Stemple J., Andreatta R.D., Harrison A., & Andrade F. (2010). Effect of dystrophin deficiency on selected intrinsic laryngeal muscles of the *mdx* mouse. Journal of Speech-Language-Hearing Research, 53, 633-647.

34. Andreatta, R.D. (2010). Basic electronics theory for the practicing clinician. Perspectives on Speech Science and Orofacial Disorders, Vol. 20, 47-54. doi:10.1044/ssod20.2.47  
(Note: Peer-review for this paper was managed by a different and independent editor, since I was the primary editor for *Perspectives* when paper was reviewed.)
35. Andreatta, R.D., & Barlow, S.M. (2009). Somatosensory gating is dependent on the rate of force recruitment in the human perioral system. Journal of Speech-Language-Hearing Research, 52(6), 1566-1578.
36. Thomas, L.B., Stemple, J.C., Andreatta, R.D., & Andrade, F.H. (2009). Establishing a new animal model for the study of laryngeal function and disease: An anatomic study of the mouse larynx. Journal of Speech-Language-Hearing Research, 52(3), 802-811.
37. Davidow, J.H., \*Bothe, A.K., \*Andreatta, R.D., & Ye, J. (2009). Measurement of phonated intervals during four fluency-inducing conditions. Journal of Speech-Language-Hearing Research, 52(1), 188-205.
38. Andreatta, R.D. (2008). Sensorimotor elements of the orofacial system: Reviewing the basics. Perspectives on Speech Science and Orofacial Disorders, Vol. 18, 51-61. doi:10.1044/ssod18.2.51. (Note: Peer-review for this paper was managed by a different and independent editor, since I was the primary editor for *Perspectives* when the paper was initially processed.)
39. Andreatta, R.D. & Davidow J.H. (2006). Mechanical frequency and stimulation site related differences in vibrotactile detection capacity along the lip vermilion in young adults. Clinical Oral Investigations, 10(1), 17-22
40. ^Bothe, A.K., & ^Andreatta, R.D. (2004). Quantitative and qualitative research Paradigms: Thoughts on the quantity and the creativity of stuttering research. International Journal of Speech Language Pathology (formerly Advances in SLP), 6(3), 167-173.
41. Andreatta, R.D., Davidow, J.H., & Scott, A.T. (2003). Low-level static lip force control does not alter vibrotactile detection thresholds in the human orofacial system. Experimental Brain Research, 151, 548-52.
42. Andreatta, R.D., & Barlow, S.M. (2003). Movement-related modulation of vibrotactile thresholds in the human orofacial system. Experimental Brain Research, 149, 75-82.
43. Andreatta, R.D., Mann, E.A., Poletto, C., & Ludlow, C.L. (2002). Mucosal afferents mediate laryngeal adductor responses in the cat. Journal of Applied Physiology, 93, 1622-1629.
44. Barlow, S.M., Finan, D.S., & Andreatta, R.D. (1997). Neuronal groups selection and emergent orofacial motor control: Towards a unifying theory of speech development. In W. Hulstijn, H.F.M. Peters, & P.H.H.M. Van Leishout (Eds.), Speech Production: Motor control, brain research, and fluency disorders - Proceedings of the Nijmegen Speech Motor Control Conference (pp. 529-546). Netherlands: Elsevier.
45. Andreatta, R.D., Barlow, S.M., Biswas, A., & Finan, D.S. (1996). Mechanosensory modulation of perioral neuronal groups during active force dynamics. Journal of Speech and Hearing Research, 39 (5), 1006-1017.

46. Andreatta, R.D., Barlow, S.M., & Finan, D.S. (1994). Modulation of the mechanically evoked perioral reflex during active force dynamics in young adults. Brain Research, 646, 175-179.
47. Barlow, S.M., Finan, D.S., Bradford, P.T., & Andreatta, R.D. (1993). Transitional properties of the mechanically evoked perioral reflex from infancy through adulthood. Brain Research, 623, 181-188.

#### ***Articles Accepted, In-press or Online Ahead of Print***

1. Carrico, C., Howell, D., Patterson, J.A., Andreatta, R.D., & Skubik-Peplaski, C. (accepted pending minor revisions). Mantra meditation for chronically impaired attention after stroke: A trial using single-case experimental design. Internet Journal of Allied Health Sciences & Practice.

#### ***Publications Submitted, Under Review, or In-Revision***

1. Taylor MJ, Andreatta R, Woltenberg L, Cormier M, Hoch JM. (In Review). The Relationship of emotional intelligence to burnout and related factors in healthcare profession students. Nurse Education Today.
2. Taylor MJ, Andreatta R, Woltenberg L, Cormier M, Hoch JM. (In review). Test-retest reliability and minimal detectable change of the trait emotional intelligence questionnaire-short form and Oldenburg burnout inventory-student. Social Sciences & Humanities (Open).
3. Lockwich, J., Kitzman, P., Schwartzkopf-Phifer, K., Skubik-Peplaski, C., & Andreatta, R. (submitted). The importance for targeted interventions that address the multifactorial symptoms of Parkinson's disease. Movement Disorders and Clinical Practice.
4. Morelli, N., Johnson, N.F., Kaiser, K., Andreatta, R.D., Heebner, N.R., & Hoch, M.C. (submitted). Resting state cortical connectivity underlying cognitive-motor interactions in gait and postural control tasks in young adults. European Journal of Neuroscience.

#### ***Published Abstracts***

1. Bain, K.A., Baez, S.E., Hoch, J.M., Johnson, N.F., Andreatta, R.D., Hoch, M.C., Kosik, K.B., Gribble, P.A. (2022). The Relationship Between Constructs of Health-Related Quality of Life and Lower Extremity Visuomotor Reaction Time in Females with History of Lateral Ankle Sprain. 2022 NATA Annual Conference. Philadelphia, PA.
2. Morelli, N., Heebner, N. R., Johnson, N., Andreatta, R. D., Hoch, M. C., & Kaiser, K. (2021). Resting State Cortical Connectivity Underlying Cognitive-Motor Interactions in Gait and Postural Tasks in Young Adults. [Abstract]. Neurology, 98(1), S19.
3. Morelli, N., Johnson, N., Kaiser, K., Andreatta, R. D., Heebner, N. R., Hoch, M. C., "Resting State Functional Connectivity Responses Post-Mild Traumatic Brain Injury: A Systematic Review - virtual," American Physical Therapy Association Combined Sections Meeting - virtual, American Physical Therapy Association, Orlando, FL, United States. (February 2021).

4. Bane, M., Angadi, V., Andreatta, R.D. & Stemple, J.C. (2020). Identifying Active Ingredients in Voice Therapy Protocols: A Series Report. *Archives of Physical Medicine and Rehabilitation*, 101:11, e44.
5. Carrico, C., Howell, D., Patterson, J., Andreatta, R., & Sawaki, L. (2019). Mantra Meditation to Improve Chronically Impaired Attention After Stroke: An Ongoing Trial Using Single-Case Research Design. *American Journal of Occupational Therapy*, 73(4\_Supplement\_1), DOI: 10.5014/ajot.2019.73S1-PO4013.
6. Baez, S.E., Andersen, A.H., Andreatta, R.D., Noehren, B.W., Gribble, P.A., Cormier, M.C., & Hoch, J.M. (2019). Neuroplasticity in Corticolimbic Brain Regions in Patients after Anterior Cruciate Ligament Reconstruction. Association for Applied Sports Psychology Annual Conference. Portland, Oregon.
7. Stemple J.C., Butterfield, T., Andreatta R.D., Dietrich M., Abshire, S. & McMullen C.A. (2015). Response of aging laryngeal muscles to chronic electrical stimulation. *The FASEB Journal*, 29, 815.1.
8. Hoch, M.C., McKeon, P.O., & Andreatta, R.D. (2012). Plantar cutaneous vibrotactile detection threshold alterations are present in those with chronic ankle instability. *Medicine & Science in Sports & Exercise*, 43(5), 120-121.
9. Andreatta, R.D. (2007). Neuroscience training in Speech-Language Pathology: Understanding concepts through classroom demonstrations and manipulatives. *Society for Neuroscience Abstracts*, 33.
10. Andreatta, R.D., & Davidow, J.H. (2004). Practice effects of a lip force control task on vibrotactile detection capacity in the human orofacial system. *Society for Neuroscience Abstracts*, 3.
11. Ambalavanar, R., Miranda, M., Andreatta, R., Evans, F., Cyrus, C., & Ludlow, C.L. (2001). Effects of afferent injury on laryngeal adductor response conditioning in the cat. *Society for Neuroscience Abstracts*, 27.
12. Andreatta, R.D., Mann, E.A., Cyrus, C.B., & Ludlow, C.L. (2000). Mucosal afferents of the posterior glottis mediate the thyroarytenoid reflex response to low level mechanical displacements in anesthetized cat. *Society for Neuroscience Abstracts*, 26.
13. Andreatta, R.D. & Barlow, S.M. (1999). Force-related mechanosensory gating of vibrotactile inputs during dynamic orofacial behavior. *Society for Neuroscience Abstracts*, 25, 2180.
14. Wigley, T.L., D'Antonio, L.L., Andreatta, R.D., Borruel, J.L., & Odland, R.M. (1993). Quantitative measures of vocal fold function following Issiki Thyroplasty Type I or Teflon injection. *Abstracts of the American Laryngological, Rhinological, and Otological Society*.
15. Finan, D.S., Barlow, S.M., & Andreatta, R.D. (1993). Modulation of the mechanically evoked perioral reflex during suck force dynamics in neonates and infants. *Society for Neuroscience Abstracts*, 19, 144.



16. Andreatta, R.D., Barlow, S.M., & Finan, D.S. (1993). Modulation of the mechanically evoked perioral reflex during force dynamics. Society for Neuroscience Abstracts, 19, 144.
17. Barlow, S.M., Finan, D.S., Bradford, P.T., & Andreatta, R. (1992). Mechanically evoked perioral reflexes in infants, children, and adults. Society for Neuroscience Abstracts, 18, 1402.

### ***Published Single, Co-Author or Edited Books***

1. Andreatta, R.D., (2020). Neuroscience Fundamentals for Communication Sciences & Disorders (1<sup>st</sup> Edition), San Diego, CA: Plural Publishing. (ISBN-13: 978-1-59756-889-0)
2. Andreatta, R.D., (2023). Neuroscience Fundamentals for Communication Sciences & Disorders (2<sup>nd</sup> Edition), San Diego, CA: Plural Publishing.

### ***Published Book Chapters***

1. Andreatta, R.D. (2019). Dystonia, essential tremor, and Parkinson's Disease. In J. Stemple & E. Hapner, Voice Therapy: Clinical Case Studies. San Diego, CA: Plural Publishing.
2. Andreatta, R.D., & Etter, N.M (2018). Sensory systems. In B, Rousseau & R. Branski (Ed.), Anatomy and Physiology of Speech. New York, NY: Thieme Medical Publishers.
3. Stemple, J., Fry, L., & Andreatta, R.D. (2013). Laryngeal muscle response to neuromuscular diseases and specific pathologies. In F. Andrade & L. McLoon (Ed.), Craniofacial Muscles. New York, NY: Springer.
4. Dietrich, M., & Andreatta, R.D. (2011). The applications of surface electromyography to assess stressor-evoked changes in extralaryngeal functioning. In E. Ma & E.Yu (Ed.), Handbook of Voice Assessments. San Diego, CA: Plural Publishing.
5. Andreatta, R.D. (2010). Chapter 5 – Speech Science. In D.M. Ruscello (Ed.), Mosby's Review Questions for the SLP PRAXIS Examination (pp. 48-59). New York, NY: Mosby-Elsevier Publishing.
6. Barlow, S.M., Finan, D.S. Andreatta, R.D. & Boliek, C (2009). Kinematic measurement of the human vocal tract. In M. McNeil (Ed), The Clinical Management of Sensorimotor Speech Disorders (2<sup>nd</sup> ed) (pp. 80-99). New York, NY: Thieme Medical Publishers.
7. Barlow, S.M., Andreatta, R.D., & Kahane, J. (1999). Muscle systems of the vocal tract. In S.M. Barlow (Ed.), Handbook of Clinical Speech Physiology (pp. 1-99). San Diego, CA: Singular.
8. Barlow, S.M., Farley, G.R., & Andreatta, R.D. (1999). Neural systems in speech physiology. In S.M. Barlow (Ed.), Handbook of Clinical Speech Physiology (pp. 101-163). San Diego, CA: Singular.

9. Barlow, S.M., Suing, G., & Andreatta, R.D. (1999). Speech aerodynamics using AEROWIN. In S.M. Barlow (Ed.), Handbook of Clinical Speech Physiology (pp. 165-189). San Diego, CA: Singular.
10. Barlow, S.M., Suing, G., Biswas, A., & Andreatta, R.D. (1999). Computer applications in orofacial force physiology. In S.M. Barlow (Ed.), Handbook of Clinical Speech Physiology (pp. 265-301). San Diego, CA: Singular.
11. Barlow, S.M., Bradford, P.T. & Andreatta, R.D. (1999). Orofacial force physiology. In S.M. Barlow (Ed.), Handbook of Clinical Speech Physiology (pp. 303-346). San Diego, CA: Singular.
12. Barlow, S.M., Finan, D.S., Andreatta, R.D., & Paseman, L.A. (1996). Kinematic measurement of the human vocal tract. In M. McNeil (Ed.), The Clinical Management of Sensorimotor Speech Disorders (pp. 107-147). New York, NY: Thieme.

***Peer-Reviewed Research Presentations - National or International***

1. Taylor MJ, Andreatta RD, Woltenberg L, Cormier M, Hoch JM. (2024, October). An emotional intelligence educational intervention to reduce burnout in healthcare profession students: qualitative findings of a mixed methods pilot study. Poster presentation at the Fourth National Summit on Promoting Well-Being and Resilience in Healthcare Professionals. Columbus, OH.
2. Taylor MJ, Andreatta R, Woltenberg L, Cormier M, Hoch JM. (2024, June). The relationship of emotional intelligence to burnout and related factors in healthcare profession students. Poster presentation. 2024 NATA Clinical Symposia & AT Expo. New Orleans, LA.
3. Morelli, N., Johnson, N.F., Kaiser, K., Andreatta, R.D., Heebner, N.R., & Hoch, M.C. (2021, July). Resting State Cortical Connectivity Underlying Cognitive-Motor Interactions in Gait and Postural Tasks in Young Adults. Presentation at the American Academy of Neurology Sports Concussion Virtual Conference.
4. Morelli, N., Johnson, N.F., Kaiser, K.A., Andreatta, RD, Han, D.Y., Heebner, N.R., Hoch, M.C. (2021, May). Connectivity between Default Mode and Salience Networks is Associated with Decreased Attention and Inhibitory Control. Sports Neuropsychology Society 9th Annual Sport Concussion Virtual Symposium
5. Morelli, N., Johnson, N.F., Kaiser, K., Andreatta, R.D., Heebner, N.R., & Hoch, M.C. (2021, February). *Resting State Functional Connectivity Responses Post-Mild Traumatic Brain Injury: A Systematic Review*. Presentation at the American Physical Therapy Association Combined Sections Meeting, Orlando, FL.
6. Bane, M., Angadi, V., Andreatta, R.D. & Stemple, J.C. (2020, October). *Identifying Active Ingredients in Voice Therapy Protocols*. Poster presentation at 2020 American College of Rehabilitation Medicine Annual Conference, Atlanta, GA.

7. Croake, D.S., Andreatta, R.D. & Stemple, J.C. (2018, October). *Physiologic Differences and Subgroupings for Normal Vocal Output: A Dynamic Systems Perspective*. Technical presentation at The Fall Voice Conference, Seattle, WA.
8. Croake, D.S., Andreatta, R.D. & Stemple, J.C. (2018, August). *Physiologic Differences and Subgroupings for Normal Vocal Output: A Dynamic Systems Perspective*. Poster presentation at the 11th International Conference on Voice Physiology and Biomechanics. East Lansing, Michigan State University, MI
9. Croake, D.S., Andreatta, R.D. & Stemple, J.C. (2018, August). *Emergent Interactions Among the Vocalization Subsystem Triad: A Dynamic Systems Approach*. Platform presentation at the 11th International Conference on Voice Physiology and Biomechanics. East Lansing, Michigan State University, MI.
10. Croake, D.S., Stemple, J.C. & Andreatta, R.D. (2016, November). *Vocalization Subsystem Responses to a Temporarily Induced Unilateral Vocal Fold Paralysis*. Technical session platform at the 2016 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
11. McMullen C.A., Andreatta R.D., Dietrich M., & Stemple, J.C. (2016, November). *Laryngeal Remodeling Induced by Electrical Stimulation of the Recurrent Laryngeal Nerve in Old Rats*. Technical session platform at the 2016 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
12. Bane, M., Stemple, J.C., Andreatta, R.D., Capilouto, G., & Angadi, V. (2016, November). *Vocal Function Exercises for Normal Voice: The Effects of Varying Dosage*. Technical session platform at the 2016 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
13. Croake, D.S., Stemple, J.C. & Andreatta, R.D. (2015, November). *Vocalization Subsystem Responses to Temporarily Induced Unilateral Vocal Fold Paralysis*. Poster presentation at the 2015 American Speech-Language-Hearing Assoc. Annual Convention, Denver, CO.
14. Butterfield, T. A., Andreatta, R.D, McMullen, C.A., & Stemple, J.C. (2016, July). *A Novel in-vivo Animal Model of Laryngeal Muscle Exercise Facilitates the Study of Laryngeal Muscle Plasticity*. 14<sup>th</sup> Biennial Phono-surgery Conference, Madison, WI.
15. Stemple J.C. McMullen C.A., Angadi, V., Dietrich M., Andreatta R.D., Uhl, T. (2015, November). *Relationship of Aging Bio-Behavioral Markers & Voice Decline in the Elderly*. Technical session presentation at the 2015 American Speech-Language-Hearing Association Annual Convention, Denver, CO.
16. Joshi, A., Andreatta, R.D., Jiang, Y., Stemple, J.C. (2015, November). *Gender Differences in Cortical Representation of Phonation*. Technical session presentation at the 2015 American Speech-Language-Hearing Association Annual Convention, Denver, CO.
17. McMullen C.A., Andreatta R.D., Angadi, V., Uhl, T., Dietrich M. & Stemple J.C. (2015, June). *Relationship of aging biomarkers and vocal decline in the elderly*. Presentation at the Voice Foundation Annual Conference - Care of the Professional Voice, Philadelphia, PA.

18. Stemple J.C., Butterfield, T., Andreatta R.D., Dietrich M., Abshire, S. & McMullen C.A. (2015, March). *Response of aging laryngeal muscles to chronic electrical stimulation*. Poster presentation at the Experimental Biology 2015 Conference, Boston, MA.
19. Stemple J.C., Butterfield, T., Andreatta R.D., Dietrich M. & McMullen C.A (2014, June). *Response of Aging Intrinsic Laryngeal Muscles to a Fictive Exercise Program*. Presentation at the Voice Foundation Annual Conf. - Care of the Professional Voice, Philadelphia, PA.
20. Etter, N.M., Van Meter, E.M., Roe, A.A., Flynt, K.T., & Andreatta, R.D. (2014, February). *The Relationship Between Orofacial Vibrotactile Detection Thresholds & Force Control Capabilities in Healthy Adults*. Poster presentation at the 2014 Biennial Conference on Motor Speech, Sarasota, FL.
21. Etter, N.M., & Andreatta, R.D. (2013, November). *The Relationship Between Orofacial Vibrotactile Detection Thresholds & Force Control Capabilities in Healthy Adults*. Poster presentation at the 2013 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
22. Danzl, M.M., Etter, N.M., Andreatta, R.D., & Kitzman, P.H. (2013, November). *Using Principles of Engagement to Increase Participation in Speech-Language Neurorehabilitation*. Technical Session presentation at the 2013 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
23. Stemple J.C., Andreatta R.D., Dietrich M., Seward, T.S., & McMullen C.A. (2013, November). *Growth Factor Application as a Treatment in Age-Related Laryngeal Denervation*. Poster presentation at the 2013 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
24. Stemple J.C., Andreatta R.D., Seward, T.S. Dietrich M., & McMullen C.A. (2013, October). *Enhancement of aging rat laryngeal muscles with systemic Neurotrophin-4 treatment*. Presentation at the Fall Voice Conference 2013, Atlanta, GA.
25. Dietrich, M., Andreatta, R., Jiang, Y., Joshi, A., & Stemple, J. (2012, July). *Individual Differences in the Central Control of Vocalization During Stressor Exposure*. Poster presentation at the 8th International Conference on Voice Physiology and Biomechanics, Erlangen, Germany.
26. Topbas, O., Joshi, A., Dietrich, M., Stemple, J.C., Jiang, Y, & Andreatta, R.D. (2012, June). *Investigating Potential Gender Differences in the Central Neural Organization of Vocalization*. Poster presentation at the Voice Foundation Annual Conference - Care of the Professional Voice, Philadelphia, PA.
27. Hoch, M.C., Mullineaux, D., Andreatta, R.D., Mattacola, C., English, R., McKeon, J., & McKeon, P.O. (2012, June). *A 2-week joint mobilization intervention improves self-reported function, range of motion, and dynamic balance in those with chronic ankle instability*. Presentation at the 2012 National Athletic Trainers Assoc. Annual Meeting, St. Louis, MO.

28. Etter, N.M., & Andreatta, R.D. (2011, November). *Perioral Vibrotactile Detection Thresholds in Healthy Aging Adults*. Poster presentation at the 2011 American Speech-Language-Hearing Association Annual Convention, San Diego, CA.
29. Joshi, A., Andreatta, R.D., Jiang, Y., & Stemple, J.C. (2011, November). *Central neural correlates of induced unilateral vocal fold paralysis*. Presentation at the 2011 American Speech-Language-Hearing Association Annual Convention, San Diego, CA.
30. Croake, D., Andreatta, R. Uhl, T., Archer, S. and Stemple, J. (2011, June). *Consistency of the LEMG Signal in Normal Subjects in a Multi-Trial Prospective Study*. Presentation at the Voice Foundation Annual Conference - Care of the Professional Voice, Philadelphia, PA.
31. Hoch, M.C., McKeon, P.O., & Andreatta, R.D. (2011, June). *Plantar cutaneous vibrotactile detection threshold changes are present in those with chronic ankle instability*. Presentation at the 2011 American College of Sports Medicine Annual Meeting, Denver, CO.
32. Joshi, A., Dietrich, M., Jiang, Y., Andreatta, R., & Stemple, J. (2010, November). *Updates on Theories of Speech Production, Functional MRI, & Voice*. Seminar session at the 2010 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
33. McMullen C, Butterfield T, Dietrich M, Andreatta R, Andrade F, Fry L, Stemple J. (2010, July). *Testing a rat model of laryngeal muscle exercise using chronic electrical stimulation*. Presentation at 2010 International Conference of Advances in Laryngeal Biophysiology, Madison, WS.
34. Joshi, A., Jiang, Y., Stemple, J. & Andreatta, R. (2010, July). *Central laryngeal representation after temporary induced unilateral vocal fold paralysis*. Presentation at the 2010 International Conference of Advances in Laryngeal Biophysiology, Madison, WS.
35. Joshi, A., Jiang, Y., Andreatta, R., & Stemple, J. (2009, November). *Central laryngeal representation of normal and disordered speech*. Poster presentation at the 2009 American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.
36. Davidow, J., Bothe, A., Richardson, J., & Andreatta, R. (2009, November). *Modified vocalization during metronome entrainment in adults who stutter*. Poster presentation at the 2009 American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.
37. Lattin, A., Marshall, R., Andreatta, R., & Olson, A. (2009, November). *Speech Naturalness & Apraxia of Speech*. Poster presentation at the 2009 American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.
38. Joshi, A., Stemple J., Jiang, Y. & Andreatta, R.D., (2009, June). *Task-Dependent Supramarginal Cortical Activation During Phonatory Behaviors in Humans*. Paper presentation to the 37<sup>th</sup> Annual Voice Foundation Symposium, Philadelphia, PA.
39. Thomas, L., Stemple, J. Andreatta, R., Harrison, A. & Andrade, F. (2008, July). *Establishing the Mouse Model for the Transgenic Study of Laryngeal Biology and Disease Effects on the Larynx*. Presentation at the 2008 International Conference of Advances in Laryngeal Biophysiology, Madison, WS.

40. Andreatta, R., Connor, N., Fisher, K., Stemple, J., Thibeault, S., & Thomas, L. (2008, November). *Bench to Bedside: Linking Basic Science to Clinical Voice Care*. Short-course presentation at the 2008 American Speech-Language-Hearing Assoc. Annual Convention, Chicago, IL.
41. Bothe, A, Davidow, J, Andreatta, R., & Richardson, J. (2008, November). *A Systematic Study of Modified Vocalization During Metronome Stimulation in Normally Fluent Speaker*. Poster presentation at the 2008 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
42. Thomas, L, Stemple, J, Andreatta, R, & Andrade, F. (2008, November). *Effect of Dystrophin Deficiency on Select Intrinsic Laryngeal Muscles of the mdx Mouse*. Technical presentation at the 2008 American Speech-Language-Hearing Assoc. Annual Convention, Chicago, IL.
43. Joshi, A., Stemple J., Andreatta, R.D., & Jiang, Y. (2008, May). *Voice Treatment outcomes using fMRI*. Paper presentation to the 37<sup>th</sup> Annual Voice Foundation Symposium, Philadelphia, PA.
44. Thomas, L.B., Stemple, J.C., Andreatta, R.D., & Andrade, F.H. (2008, May). *The Mouse Larynx: A Tool for Laryngeal Research*. Paper presentation to the 37<sup>th</sup> Annual Voice Foundation Symposium, Philadelphia, PA.
45. Davidow, J.H., Richardson, J., Bothe, A.K., & Andreatta, R.D. (2006, November). *Informing Clinical Stuttering Practice through Basic Research in Neuroplasticity*. Paper presentation at the 2006 American Speech-Language-Hearing Association Annual Convention, Miami, FL.
46. Andreatta, R.D., & Davidow, J.H. (2004, March). *Practice effects of an orofacial motor control task on vibrotactile detection capacity in the human perioral system: Preliminary Data*. 2004 Biennial Conference on Motor Speech, Albuquerque, NM.
47. Andreatta, R.D., Davidow, J.H., & Scott, A.T. (2002, November). *Perioral Vibrotactile Detection Capacity during Static Lip-Force Control*. Paper presentation at the 2002 American Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
48. Hammett, L. A., & Andreatta, R.D. (2002, November). *Language Disorders in the Context of Systems Neuroscience*. Poster presentation at the 2002 American Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
49. Andreatta, R.D., & Barlow, S.M. (2000, February). *Force-related Mechanosensory Gating Effects on Perceptual Vibrotactile Thresholds in the Human Perioral System*. Paper presented at the 10<sup>th</sup> Biennial Conference on Motor Speech, San Antonio, TX.
51. Ludlow, C.L., Ambalavanar, R., Purcell, L., Evans, F., Dobbs, P., Cyrus, C., & Andreatta, R. (1999, October). *A comparison of adductor responses elicited by air pressure and displacement stimuli in the larynx*. Poster session at the 29<sup>th</sup> Annual Meeting for the Society of Neuroscience, Miami, FL.
52. Andreatta, R.D. (1999, May). *Force-related mechanosensory gating of vibrotactile inputs during skilled dynamic orofacial behavior*. Poster session at the 3<sup>rd</sup> Annual Scientific Retreat

of the National Institute of Neurological Disorders and Stroke and the National Institute of Mental Health – The National Institutes of Health, Bethesda, MD.

53. Andreatta, R.D. and Barlow, S.M. (1998, November). *Gating of mechanosensory inputs during dynamic orofacial force production*. Paper presented at the Annual Convention for the American Speech-Hearing Language Association, San Antonio, TX.
54. Andreatta, R.D., Barlow, S.M., & Finan, D.S. (1998, November). *Gating of mechanosensory inputs during dynamic orofacial force production: A developmental perspective*. Invited poster session at the 8<sup>th</sup> Annual NIDCD-Sponsored Research Symposium: Infant-Toddler Development. Convention for the American Speech-Hearing Language Association, San Antonio, TX.
55. Biswas, A., Barlow, S.M., Andreatta, R.D., Forrest, K.M. & Murray, L.L. (1998, November). *Orofacial mechanical sensorimotor performance in Parkinson's disease: Effects of task density in time and space*. Poster session at the 28<sup>th</sup> Annual Meeting of the Society for Neuroscience, Los Angeles, CA.
56. Biswas, A., Barlow, S.M., Andreatta, R.D., & Forrest, K.M. (1997, November). *Orofacial mechanical frequency detection and intensity coding in Parkinson's disease*. Poster session at the 27<sup>th</sup> Annual Meeting of the Society for Neuroscience, New Orleans, LA.
57. Finan, D.S., Barlow, S.M., Andreatta, R.D., & Biswas, A. (1996, March). *Entrainment of centrally patterned orofacial movements in humans*. Paper presented at the 8<sup>th</sup> Biennial Conference on Motor Speech, Amelia Island, FL.
58. Finan, D.S., Barlow, S.M., Diedrich, F.J., Thelen, E. & Andreatta, R.D. (1996, November). *Dynamic loading of the lower limb during spontaneous leg kicks in human infants: Data*. Poster session at 26<sup>th</sup> Annual Meeting for the Society of Neuroscience, Washington, D.C.
59. Barlow, S.M., Finan, D.S., Konopacki, R., Biswas, A., Thelen, E., Diedrich, F.J., & Andreatta, R.D. (1996, November). *Dynamic loading of the lower limb during spontaneous leg kicks in human infants: A new method*. Poster session at the 26<sup>th</sup> Annual Meeting for the Society of Neuroscience, Washington, D.C.
60. Barlow, S.M., Andreatta, R.D., Finan, D.S., Biswas, A., & Bradford, P.T. (1995, April). *R1 modulation during static and dynamic force control in the perioral motor system*. Poster session at the Society for the Neural Control of Movement, Key West, FL.
61. Barlow, S.M., Finan, D.S., Andreatta, R.D., & Biswas, A. (1994, November). *Probing the sensorimotor apparatus of the lower face*. Poster session at the Annual Convention for the American Speech-Hearing Language Association, New Orleans, LA.
62. Barlow, S.M., Finan, D.S., Bradford, P.T. & Andreatta, R.D. (1993, March). *Probing the sensorimotor apparatus of the human face*. Poster session at the Conference on Speech Motor Control, Saybrook Point, CT.
63. Barlow, S.M., Bradford, P.T., Finan, D.S., & Andreatta, R. (1992, April). *Mechanically evoked perioral reflexes in infants, children, and adults*. Paper presented at the 6<sup>th</sup> Biennial Conference on Motor Speech, Boulder, CO.

**Peer-Reviewed Research Presentations - Regional/State**

1. Taylor MJ, Andreatta R, Woltenberg L, Cormier M, Hoch JM. (2024, April). *An emotional intelligence educational intervention to reduce burnout in healthcare profession students: qualitative findings of a mixed methods pilot study*. Poster presentation. University of Kentucky Center for Clinical and Translational Science Annual Meeting. Lexington, KY.
2. Ohrnberger, E., Gribble, P., Kosik, K., Cormier, M., Andreatta, R., Conly, C., (2024, April). *Using the Behavior Change Wheel for Intervention Development for CAI*. Poster presentation at the UK Center for Clinical and Translation Science 2024 Symposium, Lexington, KY.
3. Taylor MJ, Andreatta R, Woltenberg L, Cormier M, Hoch JM. (2023, March). *Emotional intelligence and burnout in healthcare professions students*. Poster presentation. University of Kentucky Center for Clinical and Translational Science Annual Meeting. Lexington, KY.
4. Baez SE, Andersen AH, Andreatta RD, Noehren BW, Gribble PA, Cormier MC, & Hoch JM. (2019, February). *Activation in Corticolimbic Brain Regions during a Sports-Specific Picture Imagination Task in Patients after Anterior Cruciate Ligament Reconstruction*. Podium Presentation at the 29<sup>th</sup> Annual Midwest Sport and Exercise Psychology Symposium. Lexington, Kentucky.
5. Morton, M., Bane, M., Angadi, V., Andreatta, R., Stemple, J.C., Beirl, S., & Been, R. (2018, March). *Vocal Function Exercises for Normal Voice: The effects of varying duration*. Poster presentation at the Center for Clinical and Translation Science 2018 Symposium, Lexington, KY.
6. Carrico, C., Patterson, J., Andreatta, R., Skubik-Peplaski, C., Howell, D. & Sawaki, L. (2018, March). *Mantra Meditation to Improve Chronically Impaired Attention after Stroke: An Ongoing Trial Using Single-Case Research Design*. Poster presentation at the Center for Clinical and Translation Science 2018 Symposium, Lexington, KY.
7. Andreatta, R.D. (2017, February). *Neuroanatomy 101 for the Practicing Speech-Language Pathologist*. Invited workshop for the Bluegrass Academy of Medical Speech Pathology, Lexington, KY.
8. Bane, M., Angadi, V., Andreatta, R.D., Capilouto, G. & Stemple, J.C. (2016, February). *Vocal Function Exercises for normal voice: The effects of varying dosage*. Presentation at the Kentucky Speech-Language-Hearing Association Annual Conference, Lexington, KY.
9. Andreatta, R. D. (2016, February), *Principles of Speech Sound Production*. Invited speaker for ORT 710 – Management of Complex Orofacial Deformities, College of Dentistry, Univ. of Kentucky.
10. Winrich, E., McMullen, C., Uhl, T., Angadi, V., Andreatta, R.D. & Stemple, J.C. (2015, March). *The relationship of established bio-behavioral aging measures and voice decline in the elderly*. Poster presentation at the Center for Clinical and Translation Science 2015 Symposium, Lexington, KY.



11. Bane, M., Angadi, V., Andreatta, R.D., Capilouto, G. & Stemple, J.C. (2015, March). *Vocal Function Exercises for normal voice: The effects of varying dosage*. Poster presentation at the Center for Clinical and Translation Science 2015 Symposium, Lexington, KY.
12. Croake, D., Andreatta, R.D. & Stemple, J.C. (2015, March). *The dynamic contribution of respiration, phonation and resonance in normal voice production*. Poster presentation at the Center for Clinical and Translation Science 2015 Symposium, Lexington, KY.
13. Etter, N.M., Van Meter, E.M., Roe, A.A., Flynt, K.T., & Andreatta, R.D. (2014, March). *The Relationship Between Orofacial Vibrotactile Detection Thresholds & Force Control Capabilities in Healthy Adults*. Poster presentation at the Center for Clinical and Translation Science 2014 Symposium, Lexington, KY.
14. Stemple J.C., Andreatta R.D., Dietrich M., Seward, T.S., & McMullen C.A. (2013, November). *Effects of Systemic Growth Factor Application in Age-Related Laryngeal Denervation*. Poster presentation at Center for Muscle Biology Retreat, Lexington, KY.
15. Stemple J.C., Butterfield, T., Andreatta R.D., Dietrich M. & McMullen C.A. (2013, November). *Response of Aging Intrinsic Laryngeal Muscles to Chronic Electrical Stimulation*. Poster presentation at Center for Muscle Biology Retreat, Lexington, KY.
16. Croake, D.J., Andreatta, R.D., & Stemple, J.C. (2013, May). *Dynamic contributions of respiration, phonation, and resonance in normal voice production*. Poster presentation at the Center for Clinical and Translation Science 2013 Symposium, Lexington, KY.
17. Etter, N.M., & Andreatta, R.D. (2012, March). *Perioral Vibrotactile Detection Thresholds in Healthy Aging Adults*. Poster presentation at the Center for Clinical and Translation Science 2012 Symposium, Lexington, KY.
18. Dietrich, M., Andreatta, R., Jiang, Y., Joshi, A., & Stemple, J. (2012, March). *Individual Differences in the Central Control of Vocalization During Stressor Exposure*. Poster presentation at the Center for Clinical and Translation Science 2012 Symposium, Lexington, KY.
19. Dietrich, M., Jiang, Y., Andreatta, R., & Stemple, J. (2010, March). *Individual Differences in Brain Responses during Voice and Speech Production*. Poster presentation at the Center for Clinical and Translation Science 2010 Symposium, Lexington, KY.
20. Joshi, A., Jiang, Y., Stemple J., & Andreatta, R. (2009, April). *A functional magnetic resonance imaging study on the central laryngeal representation in normal voice*. Poster presentation at the Center for Clinical and Translation Science 2009 Symposium, Lexington, KY.
21. Dietrich, M., Andreatta, R.D., Jiang, Y., Joshi, A., & Stemple, J.C. (2011, April). *Neuroticism and introversion modulate sensorimotor brain responses during sentence reading*. Poster presented at the Center for Clinical and Translational Science (CCTS) Conference, University of Kentucky, Lexington, KY.

22. Simonson, K., & Andreatta, R.D. (2008, April). *Perceptual Vibrotactile Detection Capabilities in the Orofacial Region of Professionally Trained Brass Musicians*. Poster presentation at the 2008 University of Kentucky Showcase of Scholars, Lexington, KY.
23. Hammett, L. A., & Andreatta, R.D. (2003, March). *Language Disorders in Young Children: Neuroscience Evidence Meets Clinical Practice*. Oral presentation at the 2003 Georgia Speech-Language-Hearing Association Annual Convention, Savannah, GA.
24. Andreatta, R.D. (2001, May). *A Brief Tour of Central Auditory Neurophysiology*. Invited clinical presentation/in-service at the 2001 Georgia Speech-Language-Hearing Association Annual Convention, Savannah, GA.

### **Original Presentations - University**

1. Andreatta, R.D. (2016, December). "On Being a Speech Scientist." Invited speaker for CSD 120 - Survey in Communication Sciences & Disorders, College of Health Sciences, Univ. of Kentucky.
2. Andreatta, R. D. (2015, February), "*Principles of Speech Sound Production*." Invited speaker for ORT 710 – Management of Complex Orofacial Deformities, College of Dentistry, Univ. of Kentucky.
3. McMullen, C., Butterfield, T., Dietrich, M., Andreatta, R., & Stemple, J. (2013, April). *Response of intrinsic laryngeal muscles to chronic electrical stimulation*. Presentation at the RHB Doctoral Program Spring Colloquium, Lexington, KY.
4. Andreatta, R. D. (2014, February), *Principles of Speech Sound Production*. Invited speaker for ORT 710 – Management of Complex Orofacial Deformities, College of Dentistry, Univ. of Kentucky.
5. Andreatta, R.D. (2009, April). *Use of fMRI & Sparse Sampling Methods to Investigate the Neural Substrate of Human Speech-Voice Production*. Invited speaker at the University of Kentucky Symposia on Advanced Medical Imaging, College of Medicine, Lexington, KY.
6. Andreatta, R.D. (2007, October). *Speech Sensorimotor Control & Disorders*. Invited speaker for CD 771 – Motor Speech Disorders, College of Health Sciences, Univ. of Kentucky.
7. Andreatta, R.D. (2007, May). *Systems Analysis of the Human Vocal Tract: Aerodynamic, Force, Electrophysiological, & Perceptual Methods*. Invited speaker for RHB 770 – Pro Seminar in Rehab Sciences, College of Health Sciences, Univ. of Kentucky.
8. Andreatta, R.D. (2007, February). *Beyond the Primary Cerebral Areas: Association cortices and cognitive capacities of the brain*. Invited speaker for RHB 744 – Advanced Topics in Motor Development, Lexington, KY.
9. Andreatta, R.D. (2007, January). *The Functional Organization of Perception & Movement*. Invited speaker for RHB 744 – Advanced Topics in Motor Development, College of Health Sciences, Univ. of Kentucky.

10. Andreatta, R.D. (2007, January). *Speech: The skilled behavior we often take for granted*. Invited speaker for OBI 829 – Oral Biology, College of Dentistry, Univ. of Kentucky.
11. Holmes, P., Amir, N., & Andreatta, R. (2003, February). *Neuroscience as a heuristic for intervention research: A Panel Discussion*. Invited speaker for Institute for Behavioral Research, The University of Georgia, Athens, GA.
12. Andreatta, R.D. (2002, September). *The Potential Role of Descending Projections during Somatosensory Transmission in the Human Orofacial System*. Invited presentation to the Basic Behavioural & Bio-behavioural Processes Group, The Institute for Behavioral Research, The University of Georgia, Athens, GA.

### **Publications – Non-refereed**

#### ***Published Reviews, Commentaries, Editorials, Magazine articles, Reports, or other Media***

1. Andreatta, R.D. (2023, November). Why I Love Undergraduate Research. College of Health Sciences News. <https://www.uky.edu/chs/about/news/why-i-love-undergraduate-research>
2. Jaffe, D. (2023, May). Health Sciences Grad Finds Pride in Herself, Her Culture at UK. University of Kentucky – UKNow, <https://uknow.uky.edu/student-news/health-sciences-grad-finds-pride-herself-her-culture-uk>
3. Andreatta, R.D. Gateway - (Spring 2023). Why I Love Undergraduate Research. CHS Gateway Magazine (Issue 2). <https://www.uky.edu/chs/about/gateway-magazine>
4. Andreatta, R.D. (2022). 20Q: Sensation and Perception: Learning and Adapting to the World Around Us. SpeechPathology.com <https://www.speechpathology.com/slp-ceus/course/20q-sensation-and-perception-learning-10094>
5. Baez, S., Andersen, A. H., Andreatta, R. D., Cormier, M., Gribble, P., Hoch, J. M. (2021). Authors' Response (10th ed., vol. 56, pp. 1156-1158). Journal of Athletic Training. [http://https://api.elsevier.com/content/abstract/scopus\\_id/85119317294](http://https://api.elsevier.com/content/abstract/scopus_id/85119317294)
6. Baez, S., Andersen, A. H., Andreatta, R. D., Cormier, M., Gribble, P., Hoch, J. M. (2021). Neuroplasticity in Corticolimbic Brain Regions in Patients After Anterior Cruciate Ligament Reconstruction. Journal of athletic training, 56(4), 418-426.
7. College of Health Sciences NEWS (2020). Undergrad Research Mentors & Students Get Creative during COVID-19 Closures. College of Health Sciences NEWS. <https://www.uky.edu/chs/college-information/news/2020-04-09/undergrad-research-mentors-students-get-creative-during-covid-19>
8. Gateway - College of Health Sciences (Winter 2019). Instilling a Spirit of Discovery in Undergraduate Students - Interview for Undergraduate Research Program., CHS Gateway Magazine. <https://www.uky.edu/chs/gateway/winter2020/spirit-of-discovery>
9. Staff Writer for SpeechPathologyMastersProgram.com (November 2019). Interview with Dr. Richard Andreatta of the University of Kentucky. SpeechPathologyMastersProgram.com. <https://speechpathologymastersprograms.com/faculty-interviews/richard-andreatta/>

10. Andreatta, R.D. (2018). "I just want to be a speech-language pathologist or an audiologist. Why do I need to learn about neuroscience and the brain?" Plural Publishing Community Newsletter, November 29, 2018. <http://www.pluralpublishing.com/wp/?p=2725>
11. Andreatta, R.D. (2016). Editor's Column. Perspectives of the ASHA Special Interest Groups, December 2016, Vol. 1 (SIG 19), 31-32. doi:10.1044/persp1.SIG19.31. American Speech-Language-Hearing Association, Bethesda, MD.
12. Andreatta, R.D. (2010, October). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 20 (2). American Speech-Language-Hearing Assoc., Bethesda, MD.
13. Andreatta, R.D. (2010, July). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 20 (1). American Speech-Language-Hearing Assoc., Bethesda, MD.
14. Andreatta, R.D. (2009, October). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 19 (2). American Speech-Language-Hearing Assoc., Bethesda, MD.
15. Andreatta, R.D. (2009, July). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 19 (1). American Speech-Language-Hearing Assoc., Bethesda, MD.
16. Andreatta, R.D. (2008, October). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 18 (2). American Speech-Language-Hearing Assoc., Bethesda, MD.
17. Andreatta, R.D. (2008, July). Editor's Column. Perspectives on Speech Science and Orofacial Disorders, 18 (1). American Speech-Language-Hearing Assoc., Bethesda, MD.

## Grant Activity

### Funded – Extramural Applications

- **Title:** NATA Research & Education Foundation - An Emotional Intelligence Educational Intervention to Reduce Burnout in Healthcare Profession Students  
**Awarded:** July 2023.  
**Amount Awarded:** \$2,500  
**Role:** Co-I (PI: Taylor)  
**Score:** Funded (2023 – 2025)
- **Title:** Southeast Athletic Trainers Associations - Impact of Emotion Regulation on Neurocognitive Physical Task Performance in Female Young Adults with History of LAS  
**Awarded:** April 2021.  
**Amount Awarded:** \$2,500  
**Role:** Co-I (PI: Bain)  
**Score:** Funded (2021 – 2023)
- **Title:** NIDCD R01 – Response of Aging Intrinsic Laryngeal Muscles to Chronic Electrical Stimulation. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** October 2010.  
**Amount Requested:** \$1,553,000  
**Role:** Co-I at 20% (PI: McMullen)

**Score:** Funded at 16%ile – (2011 - 2017)

- **Title:** NIDCD R13 Conference Grant for 2008 International Conference of Advances in Laryngeal Biophysiology, National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** Aug 2007  
**Amount Awarded:** \$30,000  
**Role:** Multi-PI (Thibeault, Bless, Andreatta, & Stemple)

**Not Funded – Major Extramural Applications**

- **Title:** NIDCD R21 – Vocalization Subsystems. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** October 2018.  
**Amount Requested:** \$300,000  
**Role:** Co-I (PI: Croake)
- **Title:** NIMH F31 – Pre-doctoral Training Grant for Ms. Shelby Baez – National Institutes of Health, NIMH  
**Submission Date:** February 2018  
**Amount Requested:** \$100,000  
**Role:** Co-Sponsor and Mentor with Dr. Hanna Hoch
- **Title:** NIDCD R01 – Toxicity and Pharmacokinetics of Growth Factors for the Treatment for Age Related Laryngeal Denervation. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** February 2017  
**Amount Requested:** \$1,500,000  
**Role:** Co-I (PI: Stemple & McMullen)
- **Title:** NIDCD R01 – Neurotrophins as a therapeutic to improve age related laryngeal muscle denervation. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** June 2014  
**Amount Requested:** \$1,500,000  
**Role:** Co-I (PI: Stemple & McMullen)
- **Title:** NIDCD R21 – Preclinical dosage and toxicity of neurotrophin 4 as a treatment for age-related voice production. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** October 2013  
**Amount Requested:** \$412,00  
**Role:** Co-I (PI: Stemple & McMullen)

- **Title:** NIDCD R03 – Limbic Response Tendencies to Psychological Stress as Risk Factors for Vocal Dysfunction. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** June 2012  
**Amount Requested:** \$440,000  
**Role:** Co-PI (Co-PI: Dietrich)
- **Title:** NIDCD R21 – Neural Correlates of Induced Structural Perturbation of Human Voice Production. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** October 2010  
**Amount Requested:** \$395,000  
**Role:** PI
- **Title:** NIDCD R01 – Rehabilitation Neuroimaging Biomarkers for Human Voice Disorders. National Institutes of Health, National Institutes of Deafness and Other Communication Disorders  
**Submission Date:** June 2009  
**Amount Requested:** \$1,900,000  
**Role:** Multiple PI's (Andreatta, Stemple, & Jiang)  
**Score:** Scored at 54%ile, unfunded

#### **Funded – Intramural Support**

- **Title:** *CHS ADR Office Equipment Grant – Speech Science Field Equipment*  
**Submitted:** September 2023  
**Amount Request:** \$15,000  
**Role:** Co- PI: (Ishikawa & Andreatta)
- **Title:** *CHS ADR Office Equipment Grant - Equipment Request for UK Rehab Makers Space Working Group*  
**Submitted:** November 2022  
**Amount Request:** \$10,800  
**Role:** Co-I (PI: Hidecker & Kitzman)
- **Title:** College of Health Sciences Research Seed Grant – Identifying neuroimaging biomarkers of cortical function in patients with mTBI  
**Award application:** November 2019  
**Amount Awarded:** \$4,000  
**Role:** Co-I (PI: Matt Hoch)
- **Title:** College of Health Sciences Research Seed Grant – Vocalization Subsystems  
**Submission Date:** October 2017  
**Amount Awarded:** \$3,500

**Role:** Co-PI (Co-PI: Croake)

- **Title:** University of Kentucky – eLII Grant – UK Center for Enhancement of Learning & Teaching  
**Submission Date:** April 2014  
**Amount Awarded:** \$4,000  
**Role:** PI
- **Title:** Center for Clinical & Translational Sciences Pilot Research Program – University of Kentucky  
**Submission Date:** October 2013  
**Amount Awarded:** \$3,500  
**Role:** Co-PI (Andreatta & Stemple)
- **Title:** Center for Clinical & Translational Sciences Small Grant – University of Kentucky  
**Submission Date:** October 2013  
**Amount Awarded:** \$5,000  
**Role:** Co-PI (Stemple & Andreatta)
- **Title:** College of Health Sciences Office of Undergraduate Research Enhancement Award  
**Submission Date:** October 2013  
**Amount Awarded:** \$500  
**Role:** Co-PI (Andreatta & Etter)
- **Title:** College of Health Sci. Educational Enhancement Award – *Distance Learning in CSD*  
**Submission Date:** January 2012  
**Amount Awarded:** \$3,000  
**Role:** PI
- **Title:** UK MRISC Service Center Pilot Grant – Voice Personality-Stress project  
**Submission Date:** September 2010.  
**Amount Awarded:** \$4,800  
**Role:** Co-PI (Andreatta & Dietrich).
- **Title:** UK MRISC - Service Center Pilot Grant - Induced UVFP project  
**Submission Date:** July 2010.  
**Amount Requested:** \$8,100  
**Role:** Co-PI (Andreatta & Stemple).
- **Title:** Center for Clinical & Translational Sciences Pilot Research Program.  
**Submission Date:** July 2010  
**Amount Awarded:** \$19,000  
**Role:** PI (Co-PI: Dietrich)

- **Title:** ASHA Research Mentoring Pair Travel Award  
**Submission Date:** June 2010  
**Amount Awarded:** \$1,000  
**Role:** Mentor
- **Title:** College of Health Sciences Research Seed Grant (Sensorimotor Profiles in Dysarthria)  
**Submission Date:** August 2009  
**Amount Awarded:** \$3,200  
**Role:** PI
- **Title:** College of Health Sciences Research Seed Grant – Plantar Cutaneous Vibrotactile Thresholds in Healthy Adults and the with Chronic Ankle Instability.  
**Submission Date:** August 2009  
**Amount Awarded:** \$750  
**Role:** Co-PI (Hoch & Andreatta)
- **Title:** College of Health Sciences Research Seed Grant – Effects of a 2-Week Joint Mobilization Intervention on Functional Outcomes for Chronic Ankle Instability  
**Submission Date:** August 2010  
**Amount Awarded:** \$2,700  
**Role:** Co-I (PI: Hoch)
- **Title:** Faculty Research Grant, The University of Georgia Research Foundation  
**Award Date:** December 2002  
**Amount Awarded:** \$5,300  
**Role:** PI
- **Title:** Early Career Faculty Grant, College of Education, Office of Research Development & Outreach, The University of Georgia  
**Award Date:** November 2001  
**Amount Awarded:** \$5,500  
**Role:** PI
- **Title:** Learning Technology Grant, Committee for Applied Instructional Technologies, Office of Instructional Support and Development, The University of Georgia  
**Award Date:** October 2001  
**Amount Awarded:** \$62,710  
**Role:** PI



**Other Creative Research-related Activity**

**Laboratory Development**

- Orofacial Perception & Physiology Lab (OPPL), Pennsylvania State University. Spring 2015 (Developed for Dr. Nicole Etter)
- Laryngeal Muscle Physiology Lab, University of Kentucky, College of Health Sciences. February 2012 – Present. (Assisted with lab development for RO1 funded project)
- Laryngeal & Speech Dynamics Laboratory, University of Kentucky, College of Health Sciences. July 2010 – Present. (Shared lab resources and facilities – Andreatta Lab)
- Laboratory of Speech-Orofacial Sensorimotor Physiology, University of Kentucky, College of Health Sciences. June 2007 – July 2010. (Andreatta Lab)
- Speech Physiology & Clinical Assessment Lab, The University of Georgia, College of Education. June 2002 – May 2006. (Clinical Lab for UGA Speech & Hearing Clinic)
- Laboratory of Speech-Orofacial Physiology, The University of Georgia, College of Education. January 2001 – May 2006. (Andreatta Lab)

**VII. TEACHING ACTIVITY**

**Courses Taught at the University of Kentucky** (\* denotes core class)

- |  |            |                |
|--|------------|----------------|
| • *HHS 455 – Research in Human Health Sciences                                     | (1-3 hrs.) | 2019 - Present |
| • *CSD 378 – Anatomy & Physiology of Speech  | (3 hrs.)   | 2006 - Present |
| • *CSD 402 – Speech Science  | (3 hrs.)   | 2011 - Present |
| • *CSD 571 – Neural Bases of Speech & Language                                     | (3 hrs.)   | 2006 - Present |
| • CSD 589 – Undergraduate Independent Studies                                      | (1-3 hrs.) |                |
| ○ Neuroimaging in CSD ( <i>taught once</i> )                                       |            | Spring 2009    |
| ○ Neuroscience of Bilingualism ( <i>taught once</i> )                              |            | Spring 2018    |
| ○ Stroke and Stroke Rehabilitation ( <i>taught once</i> )                          |            | Spring 2019    |
| • CSD 788 – Vocal Tract Assessment (Grad seminar)                                  | (1 hr.)    | Summer 2008    |
| • CSD 788 – Neuroplasticity for the SLP (Grad seminar)                             | (1 hr.)    | 2009 - 2016    |
| • CSD 789 – Principles of Neuroscience   | (3 hrs.)   | Spring 2007    |
| • *RHB 710 – Neuroplasticity in Rehab Sciences                                     | (3 hrs.)   | 2006 - Present |
| • RHB 720 – Research Design in Rehab Sciences                                      | (3 hrs.)   | 2009 - 2013    |
| • RHB 744 – Advanced Topics in Motor Development                                   | (3 hrs.)   | Spring 2013    |
| • RHB 770 – Professional Seminar in Research                                       | (1 hr.)    | Spring 2019    |
| • RHB 788 – Doctoral Independent Studies   | (1-3 hrs.) | 2008 - Present |
| ○ Head & Neck Anatomy and Brain Dissection ( <i>taught 3 times</i> )               |            |                |
| ○ Principles of Neural Science ( <i>taught 5 times</i> )                           |            |                |
| ○ Principles of Neuroscience and Cognition ( <i>taught 1 time</i> )                |            |                |
| ○ Speech Physiology: Motor Control and Sensory Physiology ( <i>taught 1 time</i> ) |            |                |

- Dynamic Systems Theory and Graph Theory (taught 2 times)
- Digital Signal Processing and Instrumentation (taught 1 time)

**Courses Taught at the University of Georgia** (\* denotes core class)

- \*CMSD 4120 – Speech Anatomy & Physiology (3 hrs.) 2000 - 2005
- \*CMSD 4140 - Speech & Voice Sciences (3 hrs.) 2001 - 2006
- \*CMSD 6800 – Communication Neuroscience (3 hrs.) 2000 - 2005
- \*CMSD 6750 – Voice & Resonance (3 hrs.) 2000 - 2004
- \*CMSD 6750 – Voice Disorders & Instrumentation (4 hrs.) 2005 - 2006
- CMSD 4000 – Undergraduate Seminar (1-3 hrs.) 2002 - 2004
  - Applications & Res Practicum in Speech Phys
- CMSD 6000 – Doctoral Seminars (1-6 hrs.) 2000 - 2006
  - Principles of Communication Neuroscience
  - Special Topics in Perceptual and Cognitive Neuroscience
  - Seminar in Speech Motor Control and Sensory Physiology
  - Principles of Neuroimaging (fMRI and PET) and in the Stuttering Literature
  - Signals, Systems, and Electrical Instrumentation

**VIII. ADVISING ACTIVITY**

PhD Dissertations Completed - ( <sup>§</sup> Chair/Mentor; <sup>⌘</sup> Co-Chair/Mentor; <sup>#</sup> Committee)			
Student name	Degree and defense date	Location of 1 <sup>st</sup> academic position	Field of study
<sup>#</sup> Ke’La Porter	PhD defense – March 2024	TBA	Athletic Training
<sup>⌘</sup> Molly Taylor	PhD defense – March 2024	TBA	Athletic Training
<sup>#</sup> Kristen Weidner	PhD defense – July 2022	University of Kentucky – Human Health Sci. Program	CSD
<sup>⌘</sup> Cheryl Carrico	PhD defense – March 2022	Eastern Kentucky University	Occupational Therapy
<sup>#</sup> Jordana Lockwich	PhD defense – November 2021	University of Evansville	Phys. Therapy
<sup>⌘</sup> Kathrine Bain	PhD defense – November 2021	Shenandoah University	Athletic Training
<sup>⌘</sup> Nathanial Morelli	PhD defense – April 2021	High Point University	Phys. Therapy
<sup>#</sup> Maria Bane	PhD defense – April 2021	Eastern Kentucky University	CSD
<sup>§</sup> Mohammed ALHarbi	PhD defense – Dec 2020	Taibah University, Saudi Arabia	CSD

⌘Joshua Van Wyngaarden	PhD defense – April 2019	Baylor University	Phys. Therapy
#Joanna Sloggy	Ph.D. defense – Dec 2019	University of Kentucky	CSD
#Shelby Baez	Ph.D. defense – April 2019	Michigan State University	Athletic Training
#Daniel Croake	Ph.D. defense – Sept 2016	University of Kentucky	CSD
#Vrushali Angadi	Ph.D. defense – June 2016	Univ. of Kentucky	CSD
⌘Conrad Gabler	Ph.D. defense – April 2016	Weber State University	Athletic Training
#Christen Page	Ph.D. defense – Dec 2015	Eastern Kentucky University	CSD
§Nicole Etter	Ph.D. defense – April 2014	Univ. of Sydney, AUS (Postdoc); Penn St. Univ.	CSD
#Ashwini Joshi	Ph.D. defense – April 2011	University of Houston	CSD
⌘Matt Hoch	Ph.D. defense – April 2011	University of Kentucky	Athletic Training
⌘Jessica Richardson (Mentored at UGA)	Ph.D. defense – July 2009	University of New Mexico	CSD
#Lisa Thomas	Ph.D. defense – March 2008	Marshall University	CSD
⌘Jason Davidow (Mentored at UGA)	Ph.D. defense – August 2007	Hofstra University	CSD
#Lisa Hammett (Mentored at UGA)	Ph.D. defense – August 2004	Indiana Univ. of Pennsylvania	CSD

Doctoral Committees in Progress – (§Chair/Mentor; ⌘Co-Chair/Mentor; #Committee)		
Student name	Dept	Field of study
⌘Lizzy Ohrnberger	RHB	Athletic Training

Master's Committee Member		
Student name	Dept	Completion date
Carmen Alderman	CSD	Spring 2025
Raleigh de los Reyes	CSD	Spring 2025
Mariah Morton	CSD	Spring 2019
Megan Brown	CSD	Spring 2017
Maria Bane	CSD	Spring 2016
Daniel Croake	CSD	Spring 2010
Anne Lattin	CSD	Spring 2009
*Member of 4 Master's theses committees at the University of Georgia from 2001 - 2004.		

## **IX. ADMINISTRATIVE ACTIVITY AND UNIVERSITY SERVICE**

### **College/Department Administrative Activity**

- 2019 to Present Director of Undergraduate Research – College of Health Sciences, University of Kentucky
- 2014 – 2016 Director of Graduate Studies – Rehabilitation Sciences Doctoral Program, Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky
- 2011 – Present Director of Undergraduate Studies – Program & Department of Communication Sciences & Disorders, College of Health Sciences, University of Kentucky

### **Committee Service - University of Kentucky**

#### *CSD Department*

- 2023 – 2024 Human Health Sciences Faculty Search Comm. (2 searches): Open Rank
- 2023 – 2024 Faculty Search Committee – Motor Speech & Cognitive: Open Rank
- 2022 – Present CSD Curriculum Committee
- 2021 Faculty Search Committee (Chair) – Open Rank Research Faculty
- 2019 – 2020 Faculty Search Committee (Chair) – Voice Faculty Position
- 2019 – 2020 Faculty Search Committee – Pediatric Feeding/Child Lang Position
- 2016 Faculty Search Committee (ex officio) – RHB Doc Program Director
- 2014 Rehabilitation Sciences Doctoral Program – Curriculum Comm. (Chair)
- 2007 – 2008 Dept of RHB – Two- & Four-Year Review Committee (Chair)
- 2007 – Present Dept of Communication Sci. & Disorders – Comprehensive Exam Comm.
- 2007 – Present Dept of Communication Sci. & Disorders – Comp. Exams
- 2007 Div. of Communication Sci. & Disorders – Outreach Conference Comm.
- 2006 – 2010 Faculty Mentor for Undergraduate Writing Initiative Program
- 2006 – 2007 Dept of RHB – Two- & Four-Year Review Committee – Member
- 2006 Rehab Sciences Doc Program – Curriculum Comm. – Tracks Work Group
- 2006 Rehab Sciences Doc Program – Curriculum Comm. – Res. Work Group

#### *College of Health Sciences*

- 2022 – 2025 CHS Appointment, Promotion, & Tenure Committee
- 2019 – 2020 Faculty Search Committee – Associate Dean of Research
- 2019 – 2025 CHS Research Advisory Council
- 2018 – 2019 CHS Appointment, Promotion & Tenure Committee
- 2017 – 2025 Undergraduate Education Leadership Committee
- 2017 – 2022 Academic Affairs – Member
- 2015 – 2016 CHS Appointment, Promotion & Tenure Committee
- 2015 – 2018 Kingston Teaching Award Committee

- 2013 – 2014 Academic Affairs – Member
- 2011 – 2013 Academic Affairs (Chair)
- 2014 – Present Academic Assessment Committee
- 2014 – Present Student Retention Committee
- 2008 Educational Enhancement Committee – Development and Awards
- 2008 – 2009 Faculty Council (Chair)
- 2007 Faculty Council (Chair-Elect)
- 2012 – 2013 Faculty Council – Member
- 2007 – 2010 Faculty Council – Member

*University-level*

- 2022 – 2025 UK Graduate School – Comm. on Fellowships & Traineeships (Biomed)
- 2013 UK eLearning Innovation Initiative – Grant Review Committee
- 2012 – 2019 University of Kentucky – Institutional Review Board
- 2010 – 2012 University of Kentucky – Health Colleges Curriculum Committee
- 2010 University of Kentucky – UK Core – Inquiry development committee
- 2008 – 2011 University of Kentucky Faculty Senate – Elected member from CHS

**Committee Service - University of Georgia**

*CSD Department*

- 2004 – 2005 Comm. Sci. Tenure Mentoring Committee
- 2004 Comm. Sci. Merger Transition Writing Group
- 2002 – 2006 Comm. Sci. Graduate Admission Committee
- 2002 – 2003 Comm. Sci. Curriculum Committee
- 2002 Comm. Sci. Academic Faculty Merit Criteria Committee (Chair)
- 2001 – 2006 Comm. Sci. Comprehensive Examination Committee
- 2001 – 2002 Comm. Sci. Faculty Search Committees
- 2001 Comm. Sci. Technology Acquisitions Committee
- 2001 Comm. Sci. Weber Scholarship Committee

*College-level*

- 2005 – 2006 UGA Biomed & Health Sci Institute – Neurosci. Program Curr. Comm.
- 2005 College of Education Technology Strategic Planning Committee
- 2005 College of Education Student Technology Fees Committee
- 2002 – 2003 College of Education Research Advisory Board

*University-level*

- 2004 – 2006 University Senate Council - University Libraries Committee
- 2002 – 2005 UGA Honors Program Freshman Faculty Mentor

## **X. PROFESSIONAL SERVICE**

### **Editor of Professional Journal**

- 2015 – 2018 Inaugural Editor of *Perspectives on Speech Science*. Publication of Special Interest Group 19 (Speech Science). American Speech-Language-Hearing Association.
- 2008 – 2011 Editor of *Perspectives on Speech Science and Orofacial Disorders*. Publication of Special Interest Division 5 (Speech Science and Craniofacial Disorders). American Speech-Language-Hearing Association.

### **Editorial Board Memberships**

- 2019 to 2021 Editorial Board Member, Special Interest Division 19 (Speech Science), *Perspectives*. American Speech-Language-Hearing Association.
- 2006 – 2015 Editorial Board Member, Special Interest Division 5 (Speech Science and Craniofacial Disorders), *Perspectives on Speech Science and Orofacial Disorders*. American Speech-Language-Hearing Association.

### **Coordinating & Organizing Committee Service**

- 2015 – 2018 Inaugural Coordinating Committee – Special Interest Group 19 – Speech Science. American Speech-Language-Hearing Association.
- 2014 – 2015 Organizing committee for the development of a new American Speech-Language-Hearing Association Special Interest Group (SIG 19 – Speech Sciences).

### **National Program & Convention Committee Service**

- 2018 American Speech-Language-Hearing Association Annual Convention Program Committee: *Speech and Language Science*.
- 2017 American Speech-Language-Hearing Association Annual Convention Program Committee: *Speech and Language Science*.
- 2015 American Speech-Language-Hearing Association Annual Convention Program Committee: *Traumatic Brain Injury*.
- 2010 International Conference on Advances in Laryngeal Biophys. Program Committee
- 2010 American Speech-Language-Hearing Association Annual Convention Program Committee: *Higher Education Topic Section*.
- 2010 American Speech-Language-Hearing Association Annual Convention Program Committee: *Voice & Resonance Topic Section*.
- 2008 International Conference on Advances in Laryngeal Biophysiology Program Committee.
- 2008 American Speech-Language-Hearing Association Annual Convention Program Committee: *Speech Sciences Topic Section*.

- 2006 **Chairperson** for the *Speech Sciences Topic Committee* for the 2006 American Speech-Language-Hearing Association Annual Convention National Program Committee
- 2005 American Speech-Language-Hearing Association Annual Convention Program Committee: *Speech Sciences Topic Section*.
- 2001 American Speech-Language-Hearing Association Annual Convention Program Committee: *Speech Sciences Topic Section*.

#### **Journal Ad Hoc Reviewer**

- American Journal of Speech-Language Pathology
- Annals of Otolaryngology, Rhinology, & Laryngology
- Aphasiology
- Behavioral Brain Research
- Brain Research
- Clinical Oral Investigations
- Communicative Disorders Review
- Experimental Brain Research
- Journal of Biomechanics
- Journal of Speech-Language-Hearing Sciences
- Motor Control
- NeuroImage
- Neuroscience Letters
- Perspectives in Speech Sciences
- Somatosensory & Motor Research

#### **Textbook Ad Hoc Reviewer**

- Allyn & Bacon Publishing Co.
- Blackwell Publishing Co.
- Fitzgerald Publishing Group
- Lippincott, Williams, & Wilkins.
- Plural Publishing
- Singular Publishing Group
- Thieme Medical Publishing