**CURRICULUM VITAE**

**Kaitlin Lansford, Ph.D.**

Pronouns: she/her/hers

Florida State University

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**BIOGRAPHICAL INFORMATION**

**EDUCATION**

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| --- | --- | --- | --- |
| Arizona State University | Ph.D. | 2012 | Speech and Hearing Science |
| Arizona State University | M.S. | 2006 | Communication Disorders |
| University of Arizona | B.S. | 1999 | Speech and Hearing Science |

**PROFESSIONAL EXPERIENCE**

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| --- | --- | --- |
| Associate Professor | Florida State University | 2018-present |
| Graduate Program Director | Florida State University | 2019-2022 |
| Assistant Professor | Florida State University | 2012 – 2018 |
| Lab Manager | Arizona State University  Motor Speech Disorders Lab | 2009 – 2012 |
| Research Associate | Arizona State University  Motor Speech Disorders Lab | 2006 – 2012 |

**HONORS AND AWARDS**

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| 2020 | Florida State University Undergraduate Teaching Award recipient |
| 2019 | Florida State University Distinguished Teaching Award nominee |
| 2018 | ASHA Students Preparing for Academic-Research Careers (SPARC) Award Mentor. (Mentee: Megan Hirsch) |
| 2018 | Florida State University Graduate Teaching Award nominee (ineligible to apply due to previous win) |
| 2018 | Provost’s Faculty Travel Grant Award Recipient ($1000) |
| 2017 | School of Communication Science and Disorders Outstanding Faculty Teaching Recognition Award recipient |
| 2017  2017  2016 | Provost’s Faculty Travel Grant Award Recipient ($1000)  Florida State University Graduate Teaching Award nominee (ineligible to apply due to previous win)  National Institutes of Health - Loan Repayment Program Competitive Renewal Award recipient |
| 2016 | Florida State University Graduate Teaching Award nominee (ineligible to apply due to previous win) |
| 2015 | Florida State University Undergraduate Teaching Award recipient |
| 2015 | School of Communication Science & Disorders Faculty Research Recognition Award |
| 2014 | National Institutes of Health - Loan Repayment Program award recipient |
| 2014 | School of Communication Science & Disorders Outstanding Faculty Award |
| 2011 | Fellowship to attend the 9th Annual Lessons for Success conference hosted by the American Speech-Language and Hearing Association (ASHA) |
| 2009 | Editors’ Award for the Speech section of the Journal of Speech, Language and Hearing Research (JSLHR) for article entitled “Quantifying speech rhythm deficits in the dysarthrias” |
| 2007 | Marilyn Miller Quintana Moline Scholarship recipient |
| 2007 | Scholarship awarded by the American Speech-Language Hearing Foundation to attend the 1st Annual Council on Academic Programs in Communication Sciences & Disorders (CAPCSD) Summer Institute at the University of Iowa |
| 2006 | Arizona State University Graduate College Fellowship recipient |
| 2005 | Arizona State University Graduate College Fellowship recipient |

**SPECIAL TRAINING**

*Leadership Professional Development Training* invited bimonthly workshop hosted by Florida State University, 2021-2022 academic year

*Lessons for Success: Developing the Emerging Scientist* workshop hosted by the American Speech-Language and Hearing Association (ASHA) in Rockville, MD, April 27-30, 2011

*Compumedics Neuroscan School* for EEG data collection and analysis, September 5-7, 2007

*Summer Institute in Communication Sciences & Disorders (SICSD)* hosted by the Council of Academic Programs in Communication Sciences & Disorders (CAPCSD) at the University of Iowa, June 18-July 13, 2007

**PROFESSIONAL AFFILIATIONS**

Member, American Speech-Language-Hearing Association, 2013-present

Member, American Speech-Language-Hearing Association Special Interest Group: 19 – Speech Science

Member, Acoustical Society of America, 2008-present

**RESEARCH AND SCHOLARSHIP**

**GRANTS**

**Extramural Awards - Current**

Lansford, K.L. (Role: co-PI; S. Borrie). “Perceptual training for improved intelligibility of dysarthric speech.” NIH/NIDCD, R21DC018867, Awarded July, 2020. Amount $275,000

**Extramural Awards - Completed**

Lansford, K.L. (Principal Investigator). “Use of crowdsourcing to assess the ecological validity of perceptual learning paradigms in dysarthria.” ASHFoundation, New Century Scholars Research Grant. Awarded: November, 2014. Amount $10,000.

Lansford, K.L. (Principal Investigator). “Perceptual similarity in dysarthria and the implications for learning.” ASHFoundation, Speech Science Research Grant supported by the Dennis Klatt Memorial Fund. Awarded: November, 2012. Amount: $5000.

Lansford, K.L. (Principal Investigator; Sponsored by J. Liss). “Framework for a perceptual taxonomy of dysarthric speech.” National Institute of Health, National Institute on Deafness & other Communication Disorders 1F31 DC010093. Award period: May 1, 2011-April 30, 2012. Amount: $30,690.

**Extramural Awards - Pending**

Lansford, K.L. (Role: co-PI; S. Borrie). “Perceptual training for improved intelligibility of people with Parkinson’s disease.” NIH/NIDCD, 1R01DC020930-01, Award period: April 1, 2023-March 30, 2028.

**Extramural Awards – Not Funded**

Lansford, K.L. (Role, Co-PI; Kaschack, M.). “Investigating the Existence and Source of Individual Differences in the Tendency to Elicit Linguistic Convergence from Conversation Partners.” National Science Foundation; Project/Proposal Support Start/End Dates: 8/2022-7/2025. Total Award Amount (including Indirect Costs): $1,210,477

**Intramural Awards - Completed**

Lansford, K.L. (Principal Investigator). “Perceptual consequences of similar-sounding speakers with dysarthria.” Committee on Faculty Research Support, Council on Research & Creativity, Florida State University. Project duration: 2013-2014. Amount: $14,000.

Lansford, K.L. (Principal Investigator). “Perceptual similarity in dysarthria.” First-Year Assistant Professor award, Council on Research & Creativity, Florida State University. Project duration: May 2012-2013. Amount: $20,000.

Lansford, K.L. (Principal Investigator). “Dysarthric vowel production and perception.” Graduate Research Support Program, Arizona State University. Project duration: October 2010-June 2011. Amount: $600.

Lansford, K.L. (Recipient). Graduate Professional Student Association Travel Grant to attend the Acoustical Society of America conference in San Diego, CA. Arizona State University. Awarded: November 2011. Amount: $370.

Lansford, K.L. (Recipient). Graduate Professional Student Association Travel Grant to attend the American Speech-Language and Hearing Association Convention in Philadelphia, PA. Arizona State University. Awarded: November 2010. Amount: $708.

**PUBLICATIONS**

*\*Publications marked with an asterisk are based on research conducted by graduate students under my supervision.*

***Refereed***

1. Thompson, A., Hirsch, M., **Lansford, K.L**., & Kim, Y. (in revision). Vowel acoustics as predictors of speech intelligibility in dysarthria. *Journal of Speech, Language and Hearing Research.*
2. **Lansford, K.L.,** Barrett, T.S., & Borrie, S.A. (accepted). Cognitive predictors of perception and adaptation to dysarthric speech in young adult listeners. *Journal of Speech, Language, and Hearing Research.*
3. Spencer, K., Amaral, J., & **Lansford, K.L.** (accepted). Perceptual subgroups in speakers with ataxic dysarthria: an auditory free-classification approach. *Journal of Speech, Language and Hearing Research.*
4. Hirsch, M., Thompson, A., Kim, Y., & **Lansford, K.L.** (2022). The reliability and validity of speech-language pathologists’ estimations of intelligibility in dysarthria. *Brain Sciences, 12*(8)*,* 1011*. https://doi.org/10.3390/brainsci12081011*
5. Borrie, S.A. & **Lansford, K.L.** (2021). A perceptual learning approach for dysarthria remediation: An updated review. *Journal of Speech, Language and Hearing Research*. *64*(8), 3060-3073. https://doi.org/10.1044/2021\_JSLHR-21-00012
6. Borrie, S.A., **Lansford, K.L.,** & Barrett, T.S. (2021). A clinical advantage: Experience informs recognition and adaptation to a novel talker with dysarthria. *Journal of Speech, Language and Hearing Research*. *64*(5), 1503-1514. https://doi.org/10.1044/2021\_JSLHR-20-00663
7. **\***Hirsch, M., **Lansford, K.L.,** Barrett, T.S., & Borrie, S.A. (2021). Generalized learning of dysarthric speech between male and female talkers. *Journal of Speech, Language and Hearing Research, 64*(2), 444-451. <https://doi.org/10.1044/2020_JSLHR-20-00313>
8. **Lansford, K.L.,** Borrie, S.A., Barrett, T.S., & Flechaus, C. (2020). When additional training isn’t enough: Further evidence that unpredictable speech inhibits adaptation. *Journal of Speech, Language and Hearing Research, 63*(6), 1700-1711. <https://doi.org/10.1044/2020_JSLHR-19-00380>
9. Ingvalson, E. M., & **Lansford, K. L.** (2020). Older adults' perception of multiple speech types predicted by common cognitive factors. *Acoustical Science and Technology, 41*(1), 390- 393.
10. **Lansford, K.L.,** Borrie, S.A., & Barrett, T.S. (2019). Regularity matters: Unpredictable speech degradation inhibits adaptation to dysarthric speech. *Journal of Speech, Language and Hearing Research, 62*(12). 4282-4290. https://doi.org/10.1044/2019\_JSLHR-19-00055
11. Utianski, R. L., Sandoval, S., Berisha, V., **Lansford, K. L.,** & Liss, J. M. (2019). The effects of speech compression algorithms on the intelligibility of two individuals with dysarthric speech. *American Journal of Speech-Language Pathology, 28*, 195–203. <https://doi.org/10.1044/2018_AJSLP-18-0081>
12. **Lansford, K.L.,** Luhrsen, S., Ingvalson, E., & Borrie, S.A. (2018). Effects of familiarization on intelligibility of dysarthric speech in older adults with and without hearing loss. *American Journal of Speech Language Pathology, 27,* 91-98. doi:10.1044/2017\_AJSLP-17-0090
13. Borrie, S.A., **Lansford, K.L.,** and Barrett, T.S. (2018). Understanding dysrhythmic speech: When rhythm does not matter and learning does not happen. *Journal of the Acoustical Society of America, 143*(5): EL379–EL385.
14. Borrie, S.A., **Lansford, K.L.,** and Barrett, T.S. (2017). Generalized adaptation to dysarthric speech. *Journal of Speech, Language, and Hearing Research, 60*, 3110-3117, doi:10.1044/2017\_JSLHR-S-17-0127.
15. Fletcher, A., Wisler, A., McAuliffe, M., Lansford, K., & Liss, J. M. (2017). Predicting intelligibility gains in dysarthria through automated speech feature analysis. *Journal of Speech, Language, and Hearing Research*, *60*, 3058-3068. doi:[10.1044/2017\_JSLHR-S-16-0453](http://dx.doi.org/10.1044/2017_JSLHR-S-16-0453)
16. Fletcher, A. R., McAuliffe, M., Lansford, K., Sinex, D., & Liss, J. (2017). Predicting intelligibility gains in individuals with dysarthria from baseline speech features. *Journal of Speech, Language, and Hearing Research*, *60*, 3043-3057. [doi:10.1044/2016\_JSLHR-S-16-0218](http://dx.doi.org/doi:10.1044/2016_JSLHR-S-16-0218)
17. Ingvalson, E., Lansford, K., Federova, V., & Fernandez, G. (2017). Receptive vocabulary, cognitive flexibility, and inhibitory control differentially predict older and younger adults' success perceiving speech by Talkers with Dysarthria. *Journal of Speech, Language, and Hearing Research*, *60*, 3632-3641. doi:[10.1044/2017\_JSLHR-H-17-0119](http://dx.doi.org/10.1044/2017_JSLHR-H-17-0119)
18. Ingvalson, E., **Lansford, K.L.**, Federova, V., Fernandez, G. (2017). Cognitive factors as predictors of accented speech perception for younger and older adults. *Journal of the Acoustical Society of America, 141*(6), 4652-4659. doi: 10.1121/1.4986930
19. Ingvalson, E., **Lansford, K.L.,** Federova, V., Fernandez, G. (2017). Listeners' attitudes toward accented talkers uniquely predicts accented speech perception. *Journal of the Acoustical Society of America, 141,* EL234.
20. Borrie, S., **Lansford, K.** and Barrett, (2017). Rhythm perception and its role in perception and learning of dysrhythmic speech. *Journal of Speech, Language, and Hearing Research, 60*(3), 561-570*.*
21. \*Fletcher, A.R., McAuliffe, M.J., **Lansford, K.L.**, Liss, J.M. (2017). Assessing vowel centralization in dysarthria: A comparison of methods. *Journal of Speech, Language, and Hearing Research, 60*(2), 341-354.
22. **Lansford, K.L.,** Berisha, V., & Utianski R.L. (2016). Modeling listener perceptions of speaker similarity in dysarthria. *Journal of the Acoustical Society of America. 139*(6), EL209-EL215
23. **Lansford, K.L.**, Borrie, S., Bystricky, L. (2016). Use of crowdsourcing to assess the ecological validity of perceptual training paradigms in dysarthria. *American Journal of Speech-Language Pathology, 25*(2), 233-239.
24. \*Fletcher, A.R., McAuliffe, M. J., **Lansford, K.L.,** & Liss, J.M. (2015). The relationship between speech segment duration and vowel centralization in a group of older speakers. *Journal of the Acoustical Society of America, 138*(4), 2132-2139*.*
25. **Lansford, K.L.,** Liss, J.M. & Norton, R. (2014). Free classification of perceptually-similar speakers with dysarthria. *Journal of Speech, Language and Hearing Research, 57,* 2051-2064*.*
26. **Lansford, K.L.** & Liss, J.M. (2014). Vowel acoustics in dysarthria: Speech disorder diagnosis and classification. *Journal of Speech, Language and Hearing Research, 57*, 57-67*.*
27. **Lansford, K.L.** & Liss, J.M. (2014). Vowel acoustics in dysarthria: Mapping to perception. *Journal of Speech, Language and Hearing Research, 57*, 68-80*.*
28. Liss, J.M., Utianski, R.L. & **Lansford, K.L.** (2013). Cross-linguistic application of English-centric rhythm descriptors in motor speech disorders. *Folia* *Phoniatrica et Logopaedica, 65*, 3-19, doi:10.1159/000350030*.*
29. **Lansford, K.L.,** Liss, J.M., Caviness, J.N., & Utianski, R.L. (2011). A cognitive-perceptual approach to conceptualizing speech intelligibility deficits and remediation practice in hypokinetic dysarthria. *Parkinson’s Disease, 2011,* Article ID 150962, 9 pages, doi:10.4061/2011/150962.
30. Utianski, R., **Lansford, K.L**., Liss, J.M., & Azuma, T. (2011). The effects of topic knowledge on intelligibility and lexical segmentation of hypokinetic and ataxic dysarthria. *Journal of Medical Speech Language Pathology, 19*(4), 25-36*.*
31. Liss, JM, White, L, Mattys S.L., **Lansford, K.L.**, Spitzer, S., Lotto, AJ & Caviness, JN (2009). Quantifying speech rhythm deficits in the dysarthrias*. Journal of Speech, Language, and Hearing Research, 52* (5), 1334-1352.
32. Spitzer, S., Liss, JM, Dorman, M., Spahr, A., & **Lansford, K.** (2009). The use of fundamental frequency for lexical segmentation in cochlear implants. *Journal of the Acoustical Society of America-Express Letters, 125* (6), 236-241.

***Chapters***

Macrae, T., Berteau, E., & **Lansford, K.** (2020). A psycholinguistic approach to the assessment and treatment of a complex case of speech-language impairment. In R. Branski & S. Molfenter (Eds.), *Speech-language pathology casebook.* New York: Thieme.

Liss, J.M., **Lansford, K.L.**, Caviness, J.N. (2009). Lewy body dementia. In J. Rosenbek (Ed.). Dysphagia in Rare Conditions: An Encyclopedia. Plural Publishing: San Diego.

**CONFERENCE PRESENTATIONS**

*\*Presentations marked with an asterisk are based on research conducted by graduate students under my sole or joint supervision.*

***Invited presentations***

**Lansford, K.L.** (November 2021). *Rise Up and Embrace Theory in the Management of Intelligibility Disorders Associated with Dysarthria.* Invited presentation at the 2021 Annual Convention of the American Speech-Language-Hearing Association, Washington DC.

**Lansford, K.L.** (2020, Canceled COVID). *Reframe your clinical thinking to embrace theory in the management of intelligibility disorders in dysarthria.* Invited presentation at the 2020 Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA.

**Lansford, K.L.,** Borrie, S.A. (2018, November). *Perceptual training of dysarthric speech.* Invited presentation at the 2018 Annual Convention of the American Speech-Language-Hearing Association, Orlando, FL

Ingvalson, E. M., & **Lansford, K. L.** (2018, October). *Older adults' perception of multiple speech types predicted by common cognitive factors.* Plenary presentation at the Meeting of Universal Acoustical Communication, Sendai, Japan. (International)

**Lansford, K.L.,** Borrie, S.A. (2017). *Use of crowdsourcing platforms to examine listener perception of disordered speech.* Invited presentation at the 173rd Meeting of the Acoustical Society of America, Boston, MA.

**Lansford, K. L.** (2014, February). *Perceptual Similarity in Dysarthria*. Delivered at Mayo Clinic, Jacksonville, Mayo Clinic, Jacksonville. (Regional)

Invitation to present during the Neurological Grand Rounds at the Mayo Clinic.

***Referred presentations***

\*Hendrix, A., **Lansford, K.,** Barrett, T., & Borrie, S. (November, 2022). *Relationship Between Listener Motivation and Perceptual Learning of Dysarthric Speech.* Poster presentation at the American Speech, Language, and Hearing Association (ASHA) Convention, American Speech, Language, and Hearing Association, New Orleans, LA. (International)

Borrie, S., Hepworth, T., Wynn, C., **Lansford, K.,** & Hustad, K. (August, 2022). *Perceptual Learning of Dysarthric Speech with Adolescents.* Poster presentation at the biennial Speech Motor Control Conference, Groningen, Netherlands (International).

**Lansford, K.L.,** Borrie, S.A., Barrett, T. (February, 2022). *Cognitive Predictors of Improved Understanding of Speakers with Dysarthria.* Oral presentation at the biennial Conference on Motor Speech, Charleston, SC. (International).

\*Hirsch, M., Thompson, A., Kim, Y., & **Lansford, K.L.** (February, 2022). *Vowel Acoustics as Predictors of Speech Intelligibility in Dysarthria.* Oral presentation at the biennial Conference on Motor Speech, Charleston, SC. (International).

\*Amaral, J., Spencer, K., & **Lansford, K.L.** (February, 2022). *Perceptual Subgroups in Speakers with Ataxic Dysarthria: An Auditory Free-Classification Approach.* Oral presentation at the biennial Conference on Motor Speech, Charleston, SC. (International).

\*Hirsch, M., Therrien, M., Borrie, S., & **Lansford, K.L.** (November, 2021). *Listener Comfort and Its Impact on Successful Communication: A Qualitative Analysis.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Washington DC. (International)

\*Thompson, A., Hirsch, M., **Lansford, K.L.,** Kim, Y. (November, 2021). *Speech Language Pathologists' Approximations of Speech Intelligibility in Dysarthria.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Washington DC. (International)

Lansford, K., & Borrie, S.A. (2020, February). Unpredictable speech degradation inhibits adaptation to dysarthric speech. Oral presentation at the biennial Conference on Motor Speech, Santa Barbara, CA (International)

\*Budge, S., Borrie, S.A., & Barrett, T.S., Lansford, K.L., (2019, November). *Gamified perceptual learning of dysarthric speech.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Orlando, FL. (International)

\*Dobrowolski, K., Lansford, K.L., Madden, E. (2019, November). *Examining Oral Reading & Reading Comprehension in Aphasia.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Orlando, FL. (International)

\*Flechaus, C., Lansford, K.L., Centrone, A., Morgan, M., Borrie., S.A., & Madden, E. (2019, November). *Imitate This: The Effects of a Vocal Imitation Task on the Intelligibility of Hyperkinetic Speech.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Orlando, FL. (International)

\*Hirsch, M., Lansford, K.L., Borrie, S.A., & Barrett, T.S., (2019, November). *Familiarization of Dysarthric Speech: Generalization Between Speakers of Different Sex.* Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Orlando, FL. (International)

\*Wolff, J., Lansford, K.L., Morris, R., & Borrie, S.A., (2019, November). *The Effects of a Repeated & Varied Exposure Task on Intelligibility of Hyperkinetic Dysarthria*. Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Orlando, FL. (International)

Borrie, S.A. & **Lansford, K.L.** (2018, May). *The role of rhythm in adaptation to dysrhythmic speech, continued*. 175th Meeting of the Acoustical Society of America. Minneapolis, Minnesota.

Ingvalson, E. M., & **Lansford, K. L.** (presented 2018, November). *Older and younger adult differences in error type when perceiving foreign-accented speech.* Presentation at 59th Annual Meeting of the Psychonomic Society, Psychonomic Society, New Orleans, LA. (International)

**Lansford, K.,** Borrie, S., Luhrsen, S., & Ingvalson, E. (presented 2018, February). *Familiarization effects on intelligibility of dysarthric speech in older listeners with and without hearing loss*. Poster presentation at Conference on Motor Speech, Conference on Motor Speech, Savannah, GA. (International)

Borrie, S., & **Lansford, K.** (presented 2018, February). *Generalized adaptation to dysarthric speech*. Presentation at Conference on Motor Speech, Conference on Motor Speech, Savannah, GA. (International)

\*Luhrsen, S., Lansford, K., Borrie, S., Ingvalson, E., & Morris, P. (presented 2017). *Perceptual Learning of Dysarthric Speech: Age-Related Consequences*. Poster presentation at American Speech, Language, and Hearing Association Convention, American Speech, Language, and Hearing Association, Los Angeles, CA. (International)

Ingvalson, E. M., **Lansford, K. L.,** \*Federova, V., & \*Fernandez, G. (2016). Cognitive predictors of older adults’ perception of difficult speech. Poster presented at the 172nd Meeting of the Acoustical Society of America, Honolulu, HI.

**Lansford, K.L.,** Utianski, R.L., Berisha, V. (2016). *Modeling listener perception of speaker similarity in dysarthria.* Poster presented at the American Speech, Language, and Hearing Association Convention, Philadelphia, United States.

Borrie, S.A. and **Lansford, K.L.** (2016). *Locus of learning in musicians and non-musicians following familiarization with dysarthric speech.* 57th Annual Meeting of the Psychonomic Society, Boston, MA.

Ingvalson, E. M., **Lansford, K. L.,** \*Federova, V., & \*Fernandez, G. (2016). *Vocabulary and working memory influences on older and younger adults' perception of accented speech.* Paper presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.

\*McIlraith, A., & **Lansford, K.L.** (2016). *Resistance to Change: Understanding Persistent Negative Attitudes Toward Research in Undergraduate Students.* Poster presented at the American Speech, Language, and Hearing Association Convention, Philadelphia, PA.

\*Stierwalt, J., Stierwalt, J., LaPointe, L., & **Lansford, K.L.** (2016). *The Effects of Azilect on Gait in Individuals With Parkinson's Disease.* Poster presented at the American Speech, Language, and Hearing Association Convention, Philadelphia, United States.

\*Fletcher, A., McAuliffe, M., Weiss, A., **Lansford, K.,** Sinex, D., & Liss, J. (presented 2016). *Comparing treatment strategies: Rate control and increased loudness.* Presentation at Conference on Motor Speech, Madonna Rehabilitation Hospital, Newport Beach, CA.

Borrie, S.A. and **Lansford, K.L.** (2016). The role of rhythm perception in recognition and learning of disordered speech. 171st Meeting of the Acoustical Society of America, Salt Lake City, Utah: May 23–27.

**Lansford, K.L.,** Borrie, S., Bystricky, L., Bates, L., Gray, D., & Suveg, J. (November 2015). *Use of Crowdsourcing to Assess the Ecological Validity of Perceptual Training Paradigms in Dysarthria.* Poster presented at the American Speech, Language, and Hearing Association Convention, Denver, United States.

**Lansford, K.L.,** & Utianski, R.L. (November 2015). *Suitability of Speaker Normalization Procedures for Classifying Vowels Produced by Speakers with Dysarthria.* Poster presented at the 170th Meeting of the Acoustical Society of America in Jacksonville, United States.

\*Carmedelle, T., and **Lansford, K.L.** (November 2015). *Acoustical Markers of Reliability in a Binary Perceptual Rating Scale of Dysarthria.* Poster presented at the American Speech, Language, and Hearing Association Convention, Denver, United States.

\*Fletcher, A. R., McAuliffe, M.J., **Lansford, K.L.,** Liss, J.M.. (November 2015). *Predictors of Intelligibility Improvement in Dydarthria: A Treatment Simulation Study.* Poster presented at the American Speech, Language, and Hearing Association Convention, Denver, United States.

\*Fletcher, A. R., McAuliffe, M.J., **Lansford, K.L.,** Liss, J.M.. (November 2015). *Assessing Vowel Centralization in Dysarthria: A Comparison of Methods.* Poster presented at the 170th Meeting of the Acoustical Society of America in Jacksonville, United States.

Macrae, T., Lansford, K.L., & Berteau, E. (November 2015). *Speech variability and prosody in childhood apraxia of speech.* Poster presented at the 170th Meeting of the Acoustical Society of America in Jacksonville, United States.

\*McIlraith, A., & **Lansford, K.L.** (November 2015). *Changing Attitudes Toward Research in an Undergraduate Communication Sciences and Disorders Classroom.* Poster presented at the American Speech, Language, and Hearing Association Convention, Denver, United States.

\*Fletcher, A. R., McAuliffe, M.J., **Lansford, K.L.,** Liss, J.M. (December 2014). Distinguishing dysarthric speech: Vowel acoustics and measurement. Poster presented at the Australasian

International Speech Science and Technology Conference, Christchurch, New Zealand.

**Lansford, K.L.,** Hosey, M., Lyons, J., Orlando, D., & Siegler, C. (November 2014). The Role of Speaker Similarity in Perceptual Learning of Dysarthric Speech. Poster presented at the American Speech, Language and Hearing Association Convention*,* Orlando, United States*.*

\*Carmedelle, T., **Lansford, K.L.,** Jones, D., Utianski, R., & Sandoval, S. (November 2014). Reliability of a Binary Perceptual Rating Scale of Global Speech Features in Dysarthria. Poster presented at the American Speech, Language and Hearing Association Convention*,* Orlando, United States*.*

\*Fletcher, A. R., McAuliffe, M.J., **Lansford, K.L.,** (November 2014). Changes in vowel articulation across older speakers: The interaction of speech rate and precision. Poster presented at the American Speech, Language and Hearing Association Convention*,* Orlando, United States*.*

Macrae, T., **Lansford, K.L.,** Jakielski, K., & Bedsole, K. (November 2014). Acoustic and Transcriptional Measures of Variability in Childhood Apraxia of Speech: Preliminary Findings. Oral presentation at the American Speech, Language and Hearing Association Convention*,* Orlando, United States*.*

**Lansford, K. L.,** Berisha, V., Liss, J. M., Utianski, R. L., & Sandoval, S. (March 2014). *Effect of clinical experience on perceptions of speaker similarity in dysarthria*. Poster presentation at Conference on Motor Speech, Madonna Rehabilitation Hospital, Sarasota, FL.

Liss, J. M., **Lansford, K. L.**, & McAuliffe, M. (March 2014). *Cross-Linguistic Application of English-Centric Rhythm Descriptors in Motor Speech Disorders*. Presentation at Conference on Motor Speech, Madonna Rehabilitation Hospital, Sarasota, FL.

**Lansford, K.L.,** Castro, N., Getman, S., and McCarron, C. (November 2013). Acoustic correlates of intelligibility and comprehensibility in dysarthria. Poster presented at the American Speech-Language Hearing Association Convention, Chicago, IL.

**Lansford, K.L.,** Getman, S., McCarron, C., and Castro, N. (November 2013). Perceptual consequences of similar sounding speakers with dysarthria. Poster presented at the American Speech-Language Hearing Association Convention, Chicago, IL.

Utianski, R.L., Caviness, J.N., Liss, J.M., Lotto, A.J., and **Lansford, K.L**. (May 2012). Cortical activation during the perception of intelligible and unintelligible speech as measured via high- density electroencephalography. Presentation at the 163rd Meeting of the Acoustical Society of America, Hong Kong.

**Lansford, K.L.,** Norton, R.E., Liss, J.M., & Utianski, R.L. (March 2012). Perceptual similarity of dysarthric speech. Presentation at the 2012 Conference on Motor Speech, Santa Rosa, CA.

Utianski, R.L., Liss, J.M., Lotto, A. & **Lansford, K.L.** The use of long-term average spectra (LTAS) in discriminating dysarthria types. Presentation at the 2012 Conference on Motor Speech, Santa Rosa, CA.

**Lansford, K.L.,** Norton, R., Liss, J.M. and Utianski, R.L. (November 2011). Free classification of dysarthric speech.  Poster presented at the 162nd Meeting of the Acoustical Society of America, San Diego, CA.

Utianski, R.,Berisha, V., Liss, J.M., and **Lansford, K. L.** (November 2011). Automated rhythmic discrimination of dysarthria types. Poster presented at the 162nd Meeting of the Acoustical Society of America, San Diego, CA.

Carbonell, K., **Lansford, K.L.,** Utianski, R., Liss, J.M., and Lotto, A. (November 2011). Discriminating language and talker using non-linguistic measures of rhythm, spectral energy and f0. Presentation at the 162nd Meeting of the Acoustical Society of America, San Diego, CA.

**Lansford, K.,** Liss, J.M., Utianski, R., Azuma, T., Dorman, M., and Lotto, A. (May 2011). Contribution of vowel distinctiveness to intelligibility and vowel identification accuracy of dysarthric speech. Poster presented at the 161st Meeting of the Acoustical Society of America, Seattle, WA.

Utianski, R., **Lansford, K.,** Liss, J.M., and Lotto, A. (May 2011). Envelope modulation spectrum: exploring the challenges to intelligibility of dysarthric speech. Poster presented at the 161st Meeting of the Acoustical Society of America, Seattle, WA.

Carbonell, K., **Lansford, K.,** Utianski, R., Liss, J.M., Sullivan, S., and Lotto, A.J. (May 2011). Stable production rhythms across languages for bilingual speakers. Poster presented at the 161st Meeting of the Acoustical Society of America, Seattle, WA.

Utianski, R., **Lansford, K.,** & Liss, J.M. (November 2010). “Clinical Implications: Effects of Topic Knowledge on Intelligibility of Dysarthria.” Poster presented by **K. Lansford** at American Speech-Language Hearing Association Convention, Philadelphia, PA.

Utianski, R., **Lansford, K.,** & Liss, J.M. (March 2010). “The effects of topic knowledge on

intelligibility and lexical segmentation of hypokinetic and ataxic dysarthria.” Presentation at the Conference on Motor Speech, Savannah, GA.

**Lansford, K.,** Caviness, J.N., Utianski, R., Liss, J.M., & Lotto, A.J. (January 2010). “Effects of speech intelligibility on the P1-N1-P2 complex: A preliminary analysis.” Poster presented at the Fourth Annual Auditory Cognitive Neuroscience Society Conference, Tucson, AZ

Liss, J.M., Lotto, A.J., & **Lansford,** **K**. (October 2009). “Disordered speech as a testing ground for listener learning and adaptation.” Presentation at the 158th Meeting of the Acoustical Society of America, San Antonio, TX.

**Lansford, K**. & Liss, J.M. (October 2009). “Predicting perceptual outcomes from acoustic measures of vowels in dysarthria: A classification analysis.” Poster presented at the 158th Meeting of the Acoustical Society of America, San Antonio, TX.

Liss, JM. Spitzer, S. **Lansford, K**. & Caviness, JN. (May 2009). “The differential effects of dysarthria type on lexical segmentation.” Poster presented by J. Liss at the 157th Meeting of the Acoustical Society of America, Portland, OR.

Liss, JM, Spitzer, S., Dorman, M, Spahr, T, & **Lansford, K.** (January 2009). “The Role of F0 in Lexical Segmentation by Listeners with Cochlear Implants and in Simulations” Poster presented by J. Liss at the 3rd Auditory Cognitive Neuroscience Society Conference, Tucson, AZ.

Liss*,* JM, White, L., Mattys, SL, Spitzer, SM, **Lansford, K,** Lotto, A & Caviness, JN. (January 2009).“Classifying dysarthrias by speech rhythm metrics.” Poster presented by **K. Lansford** at the 3rd Auditory Cognitive Neuroscience Society Conference, Tucson, AZ.

Caviness, JN, Lotto, A, Liss, JM, **Lansford, K**, Spitzer, S, Kittleson, M, & Caselli, R. (January 2009).“High Density Electroencephalographic Event Related Bandpower as a Biomarker for Disordered Speech Perception.” Poster presented by J. Caviness at the 3rd Auditory Cognitive Neuroscience Society Conference, Tucson, AZ.

Liss, J.M., Spitzer, S.M, **Lansford, K.L.**, Choe, Y-k., Kennerley, K. & Caviness, J.N. (March 2008). “Examining intelligibility deficits in ALS and Huntington’s disease.” Presentation at the Conference on Motor Speech, Monterey CA.

White, L., Liss, JM, Mattys, SL, **Lansford, K**, Lotto, AJ, Spitzer, S, & Caviness, JN. (December 2008). “Distinguishing dysarthrias using rhythm metrics.” Presentation at *The British Association of Clinical Linguistics*, University of Reading, Reading, UK.

**Lansford, K.L.,** Mattys, S.L**,** Liss, J.M., Spitzer, S.M. & Caviness, J.N. “Word recognition in dysarthric speech: Evidence for the time course hypothesis.” Poster presented at the 153rd Meeting of the Acoustical Society of America, Salt Lake City, UT. June 6, 2007.

Liss, J.M., White, L., Spitzer, S.M., Mattys, S.L., **Lansford, K.L.,** Choe, Y., Kennerly, K., Caviness, J.N. “Quantifying rhythm deficits in the dysarthrias.” Poster presented by J. Liss at the 153rd Meeting of the Acoustical Society of America, Salt Lake City, UT. June 6, 2007.

Liss, JM, White, L., Spitzer, SM, Mattys, SL, **Lansford, K.,** Choe, YK, Kennerley, K. & Caviness J. (April 2007). “Speech rhythm deficits in dysarthria.” Poster presented by L.White at the Speech Prosody in Atypical Populations Conference, University of Reading, UK.

**MENTORED RESEARCH**

**DOCTORAL COMMITTEE CHAIR**

Hirsh, Micah, Doctoral Student (present)

**DOCTORAL COMMITTEE MEMBER**

Chia, Kat, doctoral candidate (present)

Thompson, Austin, doctoral student (present)

Oh, Chorong, (2019). *The Effects of Cognitive Load On Gait In Dementia Of The Alzheimer’s Type; A Longitudinal Study*

Fletcher, Annalise. (2017). [Annalise is a student at the University of Canterbury in Christchurch, NZ]

**MASTER’S THESIS COMMITTEE CHAIR**

Hirsch, M. (2019). *Familiarization of Dysarthric Speech: Generalization Between Speakers of Different Sex.*

Luhrsen, S. (2017). *Perceptual learning of dysarthric speech in older adult listeners*

**MASTER’S THESIS COMMITTEE MEMBER**

Alfonso, E. (2021-2022)

Archer, A., graduate (2021)

Meuser, M., graduate (2021)

Amaral, J., graduate (2021) – University of Washington

Berteau, E. A., graduate. (2017).

Dobrowolski, C. E., student. (2019)

**BACHELOR'S HONOR’S THESIS COMMITTEE CHAIR**

Fill, G. (Present)

Gorman, B. (Present)

Hendrix, A. (2022). *Relationship Between Listener Motivation and Perceptual Learning of Dysarthric Speech.*

Wilkinson, C. (2022). *Cognitive Factors Associated with Perceptual Learning of Dysarthric Speech.*

Lehnert, A. (2020). *Measuring Perceptual Predictability in Dysarthria*

Flechaus, C. (2019). *Imitate This: The Effects of a Vocal Imitation Task on the Intelligibility of Hyperkinetic Speech.*

Wolff, J. (2019). *The Effects of a Repeated & Varied Exposure Task on Intelligibility of Hyperkinetic Dysarthria*.

McBride-Tobiere, A. (2018). *Effects of perceptual training in listeners of severe dysarthric speech*

Carmedelle, T. (2014). *Reliability of a binary rating system of perceptual features in dysarthria*.

**BACHELOR'S HONOR’S THESIS COMMITTEE MEMBER**

Weaver, L. (present)

Cryderman, J. (2019)

Sanabria, M. (2018)

Stierwalt, J. (2016)

Berteau, E. (2015)

Smith, A. (2015)

Craven, E. (2014)

Curran, C. (2014)

Marante, L. (2014)

**UNDERGRADUATE RESEARCH OPPORTUNITY (UROP) CHAIR**

Androas, G. (2015). *Use of crowdsourcing to assess ecological validity of perceptual*

*learning paradigms in dysarthria.*

**SUPERVISION OF GRADUATE STUDENT RESEARCH**

Castro, N (2014)

Getman, S. (2014)

McCarron, C (2014)

Hosey, M. (2015)

Lyons, J. (2015)

Orlando, D. (2015)

Siegler, C. (2015)

Bates, L. (2016)

Carmedelle, T. (2016)

Gray, D. (2016)

Klein, A. (2016)

Maniscalco, C. (2016)

Suveg, J. (2016)

LaLonde, J. (2017)

Main, J. (2017)

Potts, K. (2017)

Charles, M. (2018).

Dennler, R. (2018).

Morris, P. (2018).

Centrone, A. (2019)

Morgan, M. (2019)

Allen, C. (2022)

**SUPERVISION OF UNDERGRADUATE STUDENT RESEARCH**

Hall, C. (2015)

Lemos, H. (2015)

Eckstrom, J. (2016)

Davis, P. (2022)

**SERVICE**

**FSU UNIVERSITY SERVICE**

Member, Academic Honor Policy Hearing (2019)

Member, University Faculty Awards Committee (2016-2018)

Member, Outstanding Teaching Assistant Award Committee (2016)

Faculty representative and interviewer, Presidential Scholars Award (2014)

**FSU COLLEGE SERVICE**

Member, Council on Academic Affairs (2017–present).

Member, Council on Academic Affairs (2012–2013).

**FSU DEPARTMENT SERVICE**

Chair, Mentoring Committee (2022-present)

Director of Graduate Studies and Academic Advisor (2019-2022)

Chair, Curriculum Committee (2017–2022).

Member, Admissions Committee (2015–2019).

Chair, Strategic Plan Committee (2015-2017)

Chair, Appeals Committee (2015-2016)

Chair, Student Affairs Committee (2015-2017)

Member, Admissions Committee – DL cohort (present)

Member, Appeals Committee (2012–2014).

Member, Doctoral Committee (2012–present).

Member, Faculty Search Committee (2012–2014).

Member, Curriculum Committee (2012–2013).

Member, School director search committee (2012–2013).

Member, Faculty Evaluation Committee (2013).

**EDITORIAL BOARD MEMBER**

*Journal of Speech, Language, Hearing Research – Speech (2020 – present)*

*American Journal of Speech Language Pathology (2019 – 2020)*

*Journal of Speech, Language, Hearing Research - Speech* (2017-2018)

**AD HOC SCHOLARLY REVIEWER**

*Journal of Speech, Language, Hearing Research*

*American Journal of Speech Language Pathology*

*Journal of the Acoustical Society of America*

*Journal of Communication Disorders*

*Folia* *Phoniatrica et Logopaedica*

*Contemporary Issues in Communication Sciences and Disorders*

*Journal of Medical Speech-Language Pathology*

*Speech, Language and Hearing*

*Communication Disorders Quarterly*

**REVIEWER OR PANELIST FOR GRANT APPLICATIONS**

ASHFoundation New Investigators Research Grant (2021)

CAPSCD Scholarship applications (2019 - 2022).

ASHFoundation Graduate Scholarship Applications (2018).

FSU Council on Research and Creativity (2016–2017).

**SERVICE TO PROFESSIONAL ASSOCIATIONS**

Chair, Program Review Committee – Motor Speech Disorders Across the Lifespan, American Speech, Language, and Hearing Association (2023).

Chair, Program Review Committee - Topics on Speech and Language Science, American Speech, Language, and Hearing Association (2021).

Chair, Program Review Committee - Topics on Speech and Language Science, American Speech, Language, and Hearing Association (2020).

Reviewer, Program Review Committee – Topics on Speech and Language Science, American Speech, Language, and Hearing Association (2019).

Reviewer, Program Review Committee - Motor Speech Disorders, American Speech, Language, and Hearing Association (2015).