

**Lori J. P. Altmann**

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University of Florida

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**Education**

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| 1998 | Ph.D., University of Southern California, Linguistics<br>“Effects of working memory and semantic impairment on language production in Alzheimer's disease” |
| 1992 | M.A., California State University at Fullerton, Linguistics<br>Summa Cum Laude   |
| 1977 | B.A., McGill University, Linguistics<br>Summa Cum Laude  |

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**Professional Experience**

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| 2019-2022    | Term Professor, College of Public Health and Health Professions, University of Florida  |
| 2015-Present | Ph.D. Program Director, Department of Speech, Language and Hearing, University of Florida   |
| 2012-2015    | Associate Professor & Associate Chair of Ph.D. Education, Department of Speech, Language and Hearing, University of Florida                           |
| 2011-Present | Associate Professor, Department of Speech, Language and Hearing, University of Florida  |
| 2009 - 2015  | Doctoral Student Advisor, Department of Speech, Language and Hearing Sciences, University of Florida.   |
| 2004-2008    | Affiliate, VA RR&D Brain Rehabilitation and Research Center for Excellence at the Malcom Randall VA Medical Center                                    |
| 2004-2005    | Leadership Committee, Brooks Center for Rehabilitation Research   |
| 2003-present | Gerontology Training faculty, University of Florida   |
| 2003-present | Affiliate, Department of Linguistics, University of Florida   |
| 2003-present | Graduate Faculty, University of Florida   |
| 2003-2009    | Assistant Professor, Communication Sciences and Disorders, University of Florida (name changed to Speech, Language and Hearing Sciences, Spring 2010) |

- 2000-2003 Post-Doctoral Fellow, Training Program in Communication and Aging, University of Kansas, Lawrence, KS. Under the supervision of Susan Kemper, Ph.D.
- 2000 Instructor in Linguistics, Marietta City Schools Staff Development. graduate level course for K-12 teachers getting Bilingual Education certification.
- 1998-2000 Lecturer in Linguistics, Department of Applied Linguistics and ESL, Georgia State University, Atlanta, GA.
- 1997 Instructor in Linguistics, Berry College, Mt. Berry, GA.
- 1995 Research Assistant, "Sentence Processing in Alzheimer's Disease." M.C. MacDonald, E.S. Andersen, & D. Kempler, principal investigators, University of Southern California.
- 1995 Teaching Assistant for Professor Edward Finegan, Linguistics 315: "Language, Society and Culture."
- 1992-1995 Trainee, Multi-disciplinary training grant in gerontology. Dr. Vern Bengtson, administrator.
- 1992-1995 Research Assistant, " Semantic Impairments in Alzheimer's Disease." M.S. Seidenberg, E.S. Andersen, & D. Kempler, principal investigators, University of Southern California.
- 1991 Research Assistant. "Cohesiveness in Aphasia" S. Williams, VA Bay Pines, FL, and E. Li & A. Della Volpe, principal investigators , California State University at Fullerton.

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## **Funding & Contracts**

### **Grants/Contracts (Funded)**

October 2014-October 2016. Real world assessment of dual-task performance after stroke. 1R21HD076157-01A1 funded by NIH/NICHHD (\$434,752 total). Role co-Investigator (8%). Principal Investigator: Prudence Plummer, UNC. This grant looks at the ability of stroke survivors to walk while performing cognitive tasks or talking in a distracting real world environment versus in clinic. Additionally, the study examines whether the stroke survivors can effectively prioritize walking or cognition in each environment.

July 2010-June 2013. Language and executive function in Parkinson's disease: Effects of dual tasks and aerobic exercise. R21AG033284 funded by NIH/NIA (\$ 336,489 total funding). Principal Investigator with Christopher J. Hass, Ph.D., Applied Physiology and Kinesiology. Co-Investigators: Irene Malaty (Neurology), Dawn Bowers (Clinical Psychology), Chris Sapienza (Speech, Language & Hearing), Joe Nocera (Institute on Aging). This grant looked at the effects of aerobic exercise, relative to sham exercise and no exercise, on cognition and language production.

July 2006- July 2007. Effects of Tai Chi on Physical Performance, Functional Limitation and Disability. RGP Research Opportunity Grant. - \$72,295. PI: Beverly Roberts (Adult & Elderly Nursing); Michael Marsiske (Clinical & Health Psychology); Thomas Mulligan

(Medicine/Geriatric); James Jessup (Adult & Elderly Nursing); Lori Altmann (Communication Sciences and Disorders).

Summer 2005. 2/8 VA contract for updating, computerizing, and documenting the Florida Semantic Battery and making it available to the VA BRRC in a variety of experimental formats. \$15,500.

Grammatical function in Alzheimer Disease. Principal Investigator. \$5000. From the American Speech and Hearing Association. July 2005-July 2006

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## Research interests

The interactive effects of impaired cognition and language. Language use in adults with and without brain pathology. Cognitive-Motor interference—bidirectional interference effects when simultaneously performing motor, language and cognitive tasks. Sentence production processes.

## Publications and Presentations

### Journal Articles

- Raffegau, T. E., Bramlage, M. A., Wehry, S. A., Altmann, L. J. P., Hass, C. J. (submitted 6-17-2018). Young adults improve motor performance while dual-tasking during cycle and elliptical exercise.
- Rogalski, Y., Key-Delyria, S.E., Muco, S., Wilson, J.P, Altmann, L. J. P. (in Press, 6-27-19). The relationship between trained ratings and untrained listeners' judgments of global coherence in extended monologues. *Aphasiology*.
- Raffegau, T.E., Kellaher, G. K., Terza, M. J., Altmann, L. J. P., Hass, C. J. (accepted and online 4-26-19). Older women take smaller steps during backward walking and obstacle crossing. *Experimental Gerontology*. <https://doi.org/10.1016/j.exger.2019.04.011>
- Hazamy, A. A., Horne, S. A., Okun, M. S., Hass, C. J., Altmann, L. J. P., (In Press, 2-26-19). Effects of a cycling dual-task on emotional word choice in Parkinson's disease. *Journal of Speech, Language, and Hearing Research*. [https://doi.org/10.1044/2019\\_JSLHR-L-18-0428](https://doi.org/10.1044/2019_JSLHR-L-18-0428)
- Key-Delyria, S.E., Bodner, T., Altmann L. J. P. (2019). Sentence comprehension during Rapid Serial Visual Presentation: Shallow processing and cognition. *Journal of Psycholinguistic Research*, 48(3), 665–682. <https://doi.org/10.1007/s10936-018-09624-9>
- Raffegau, T.E., Krehbiel, L., Kang, N., Thijs, G., Altmann, L.J.P., Cauraugh, Hass, C.J. (accepted 12-12-2018). A Meta-Analysis: Parkinson's disease and dual-task walking. *Parkinsonism & Related Disorders*, 62, 28-35. <https://doi.org/10.1016/j.parkreldis.2018.12.012>
- Leon, S., Altmann, L. J. P., Abrams, L., Heilman, K. M. (in press 10/2/18). Novel associative processing and aging: Effect on creative production. *Aging, Neuropsychology, and Cognition*. <https://doi.org/10.1080/13825585.2018.1532067>
- Wiseheart, R., Kim, S., Lombardino, L. J., Altmann, L. J. P. (in press 7/22/18, online 10/18/2018). Indexing effects of phonological representation strength on Rapid Naming using rime neighborhood density. *Applied Psycholinguistics*, 40. 253-277. <https://doi.org/10.1017/S0142716418000565>

- Feld, J., Zukowski, L., Giuliani, C., Altmann, L. J. P., Howard, A. G., Najafi, B., Plummer, P. (2019). Relationship between dual-task gait speed and walking activity post stroke. *Stroke*, 49 (5), 1296-1298. <https://doi.org/10.1161/strokeaha.117.019694>. PMID: PMC6034633
- Wiseheart, R., Altmann, L. J. P. (2017). Spoken sentence production in college students with dyslexia: Working memory and vocabulary effects. *International Journal of Language and Communication Disorders*, 53 (2), 355-369.
- Sowalsky, K. L., Sonke, J., Altmann, L. J. P., Hass, C.J. (2017) Dance for Parkinson's Disease: A Paradoxical Case Study of Balance and Gait Effects. *Explore: Journal of Science and Healing*.
- Hazamy, A. A., Altmann, L. J. P., Stegemoller, E., Bowers, D., Lee, H. K., Wilson, J. P., Okun, M. S., Hass, C. J., (2017). Improved cognition while cycling in PD patients and healthy adults. *Brain and Cognition*, 113, 23-31. Doi: 10.1016/j.bandc.2017.01.002 PMID 28088064
- Altmann, L. J. P., Stegemoller, E., Hazamy, A. A., Wilson, J. P., Bowers, D., Okun, M.S., Hass, C.J. (2016) Aerobic exercise improves mood, cognition, and language function in Parkinson's disease: Result of a controlled study. *Journal of the International Neuropsychological Society*, 22 (9), 878-889. doi:10.1017/S135561771600076X.
- Key-DeLyria, S. E., Altmann, L. J. P. (2016). Executive Function and Ambiguous Sentence Comprehension. *American Journal of Speech Language Pathology*, 25(2), 252-267. Available online 5/25/2016. DOI: 10.1044/2015\_AJSLP-14-0111 PMID: 27214025
- Lee, H. K., Altmann, L. J. P., McFarland, N., Okun, M. S., Hass, C. J. (2016) The relationship between balance confidence and control in individuals with Parkinson's disease. *Parkinsonism and Related Disorders* 26, 24-28. doi 10.1016/j.parkreldis.2016.02.015
- Altmann, L.J.P., Stegemöller, E., Hazamy, A. A., Wilson, J. P., Okun, M. S., McFarland, N. R., Shukla Waigle, A., Hass, C. J. (2015). Unexpected Dual Task Benefits on Cycling in Parkinson Disease and Healthy Adults: A Neuro-Behavioral Model. *PLoS ONE*, 10(5), e0125470. doi: 10.1371/journal.pone.0125470
- Kim, S. J., Cowles, H. W., Altmann, L. J. P., Lombardino, L. J. (2014). Investigating graph comprehension in students with dyslexia: An eye tracking study. *Research in Developmental Disabilities*, 35(7), 1609-1622. Doi: 10.1016/j.ridd.2014.04.043
- Troche, M. S., Okun, M. S., Rosenbek, J. C., Altmann, L. J. P., Sapienza, C. M. (2014) Attentional resource allocation and swallowing safety in Parkinson's disease: A dual task study. *Parkinsonism and Related Disorders*. DOI: 10.1016/j.parkreldis.2013.12.011
- Stegemöller, E., Wilson, J. P., Hazamy, A., Okun, M. S., Altmann, L. J. P., Hass, C. J. (2014). Associations between cognitive and gait performance during single and dual task walking in persons with Parkinson's disease. *Physical Therapy Journal*, 94, 757-766. doi: 10.2522/ptj.20130251
- Leon, S., Altmann, L. J. P., Abrams, L., Gonzalez Rothi, L., Heilman, K.M. (2014) Divergent task performance in older adults: Declarative memory or creative potential? *Creativity Research Journal*, 26(1), 21-29. DOI: 10.1080/10400419.2014.873657
- Rogalski, Y., Altmann, L.J.P., Rosenbek, J.C. (2014) Read Attentively, Summarize, Review: Retrieval practice and testing improve memory in older adults. *Aphasiology*. DOI: 10.1080/02687038.2013.870965

- Altmann, L. J. P., Hazamy, A. A., Carvajal, P. J., Benjamin, M., Rosenbek, J. C., Crosson, B. (2014). Delayed stimulus-specific improvements in discourse following anomia treatment using an intentional gesture. *Journal of Speech, Language, and Hearing Research*, 57, 439–454. DOI: 10.1044/1092-4388(2013/12-0224)
- Nocera, J., Roemmich, R. T., Elrod, J. M., Altmann, L. J. P., Hass, C. J. (2013) Effects of a cognitive task on gait initiation in Parkinson's disease: Evidence of motor prioritization. *JRRD*, 50(5). <http://dx.doi.org/10.1682/JRRD.2012.06.0114>
- Troche, M. S. & Altmann, L. J. P. (2012). Sentence production in Parkinson's disease: Effects of task and conceptual complexity. *Applied Psycholinguistics*, 33, 225-251. DOI:10.1017/S0142716411000336
- Plummer-D'Amato, P., Altmann, L. J. P. (2012). Relationships between motor function and gait-related dual-task interference after stroke: A pilot study. *Gait & Posture*, 35, 170-172. <https://doi.org/10.1016/j.gaitpost.2011.08.015>
- Altmann, L. J. P. & Troche, M. S. (2011) High-level language production in Parkinson's disease: A review. *Parkinson's Disease*. DOI:10.4061/2011/238956
- Morelli, C. A., Altmann, L. J. P., Kendall, D., Fischler, I., & Heilman, K. M. (2011). Effects of a semantic elaboration and typicality on picture naming in Alzheimer Disease. *Journal of Communication Disorders*, 44, 413-428. DOI:10.1016/j.jcomdis.2011.01.006
- Plummer-D'Amato, P., Altmann, L. J. P., & Reilly, K. (2011). Dual task effects of spontaneous speech and executive function on gait in aging: Exaggerated effects in slow walkers. *Gait and Posture*, 33, 233-237. DOI:10.1016/j.gaitpost.2010.11.011
- Plummer-D'Amato, P., Altmann, L. J. P., Behrman, A. L., Marsiske, M. (2010). Interference between cognition, double limb support, and swing duration during gait in community dwelling individuals post stroke. *Neurorehabilitation and Neural Repair*, 24(6), 542-549. doi: 10.1177/1545968309357926
- Rogalski, Y., Altmann, L. J. P., Plummer-D'Amato, P., Behman, A. L., & Marsiske, M. (2010). Discourse coherence and cognition after stroke: A dual task study. *Journal of Communication Disorders*, 43, 212-224. doi: 10.1016/j.jcomdis.2010.02.001
- Nocera, J. R., Altmann, L. J. P., Sapienza, C. M., Okun, M. S. & Hass, C. J. (2010). Can Exercise improve language and cognition in Parkinson's disease? A Case Report. *Neurocase*, 12 (Apr), 1-6. doi: 10.1080/13554790903559663
- Wiseheart, R., Altmann, L. J. P., Lombardino, L. J., & Park, H. (2009). Sentence Comprehension in Young Adults with Developmental Dyslexia. *Annals of Dyslexia*, 59, 151-167. doi: 10.1007/s11881-009-0028-7.
- Del Toro, C. M., Altmann, L. J. P., Raymer, A. M., Leon, S., Blonder, L. X., Rothi, L. G. R. (2008). Changes in aphasic discourse after contrasting treatments for anomia. *Aphasiology*, 22, 881-892.
- Plummer-D'Amato, P., Altmann, L. J. P., Saracino, D., Fox, E., Behrman, A. L., & Marsiske, M. (2008). Interactions between cognitive tasks and gait after stroke: A dual task study. *Gait & Posture*, 27(4), 683-688. DOI: 10.1016/j.gaitpost.2007.09.001
- Puranik, C. S., Lombardino, L. J., & Altmann, L. J. P. (2008). Assessing the microstructure of written language using a retelling paradigm. *American Journal of Speech Language Pathology*, 17(2), 107-120.

- Altmann, L. J. P. & McClung, J. S. (2008). Effects of semantic impairment on language use in Alzheimer disease. *Seminars in Speech, Language and Hearing*, 29(1), 18-31. doi: 10.1055/s-2008-1061622.
- Altmann, L. J. P., Lombardino, L. J., & \*Puranik, C. S. (2008). Sentence production in students with dyslexia. *International Journal of Language and Communication Disorders*, 43, 55-76.
- Raymer, A.M., Beeson, P., Holland, A., Maher, L.M., Martin, N., et al. (2008). Translational research in aphasia: From neuroscience to neurorehabilitation. *Journal of Speech, Language and Hearing Research*, 51, S259-S275.
- Puranik, C. S., Lombardino, L. J., & Altmann, L. J. P. (2007). Writing through retellings: An exploratory study of language-impaired and dyslexic populations. *Reading and Writing*, 20, 251-272.
- Altmann, L. J. P., Saleem, A., Kendall, D., Heilman, K. M., & Gonzalez-Rothi, L., (2006). Orthographic directionality and thematic role illustration in English and Arabic. *Brain and Language*, 97, 306-316.
- Altmann, L. J. P. & Kemper, S. (2006). Age differences in sensitivity to animacy and order of activation in sentence production. *Language and Cognitive Process*, 21, 322-354.
- Altmann, L. J. P. (2004). Constrained sentence production in probable Alzheimer's disease. *Applied Psycholinguistics*, 25, 145-173.
- Altmann, L. J. P., Kempler, D., & Andersen, E. S. (2001). Speech production in Alzheimer's disease: Re-evaluating morphosyntactic preservation. *Journal of Speech, Language, and Hearing Research*, 44, 1069-1082.
- Altmann, L. J. P., Kempler, D., & Andersen, E. S. (1997). Lack of attentional effects on off-line semantic tasks in Alzheimer's Disease. *Brain and Language*, 60 (1), 26-29.
- Altmann, L. J. P., Kempler, D., & Andersen, E. S. (1997). Working memory tasks and off-line semantic tasks: Are they measuring the same thing? *JINS*, 3(2), 6.
- Altmann, L. J. P., Kempler, D., & Andersen, E. S. (1995). Open and closed class speech errors in Alzheimer's Disease. *JINS*, 1, 148.
- Harm, M., Altmann, L. J. P., & Seidenberg, M.S. (1994). Using connectionist nets to examine the role of prior knowledge in human learning. *Proceedings of the 1994 Meeting of Cognitive Science Society*.

### Book Chapters

- Kemper, S. and Altmann, L. J. P. (submitted 10/7/2015). Dementia and Language. In L. Squires, T. Albright, F. Bloom, F. Gage, & N. Spitzer (Eds.), *New Encyclopedia of Neuroscience (2<sup>nd</sup> Edition)*. Amsterdam: Elsevier Press.
- Altmann, L. J. P. (2016). Language: Discourse Production and Communication. in *The Encyclopedia of Geropsychology*, N. Pachama (Ed.). SpringerMeteor: doi:10.1007/978-981-287-080-3\_222-1
- Hackney M, Nocera J, Bowers D, Altmann L, Hass C. (2015). The Chronic Exercise-Cognition Interaction and Parkinson disease. In: McMorris, T. (Ed), *Exercise-Cognition Interaction: Neuroscience Perspectives*, New York: Elsevier, in press.

- Kemper, S. & Altmann, L. J. P. (2009). Dementia and Language. In P. R. Hof & C. V. Mobbs (Eds.), *Handbook of the Neuroscience of Aging*. Amsterdam: Elsevier Press. (pp. 293-297) [copyright of the article below was ceded to the publisher, who decided to include it in a second publication.]
- Kemper, S. & Altmann, L. J. P. (2008). Dementia and Language. In L. Squires, T. Albright, F. Bloom, F. Gage, & N. Spitzer (Eds.), *New Encyclopedia of Neuroscience*. Amsterdam: Elsevier Press. (pp. 409-414).
- Altmann, L. J. P. & Kemper, S. (2006). Age differences in sensitivity to animacy and order of activation in sentence production. In Antje Meyer and Linda Wheeldon (Eds.), *Language Production Across the Lifespan*. New York: Psychology Press. (pp. 322-354).
- Altmann, L.J.P. & Morelli, C.A. (2005). Alzheimer disease. In N.J. Salkind (Ed.), *Encyclopedia of Human Development*. Sage Publishers

### **Invited Talks**

- Altmann, L. J. P. Effects of extrapyramidal disorders on language use. Florida Society of Neurology, Orlando, Florida, September 2008.
- Altmann, L. J. P., Peeking into the black box: Effects of semantics and working memory on grammar. Rice University. March 2006.
- Altmann, L. J. P., Jobs for linguists in Communication Disorders departments: Where they are and how to prepare for them. Rice University. March 2006.

### **Conference Presentations**

- Orr, B., Schenley, M., Rosenberg, A, Hass, C.J., (2018). Is verbal fluency a language measure? Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.
- Nichols, S., Diaz, D., Xu, J.C., Wendland, K., Stone, A., Hass, C.J., Altmann, L.J.P. (2018). Discourse in older and young adults: Effects of working memory and processing speed. Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.
- Kreidler, Al, Kheder, S., Altmann, L.J.P., Valdes Kroff, J., Kaan, E. (2018). Autistic characteristics are associated with sensitivity to code-switching pragmatics: An ERP study. Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.
- Kobus, M., Brodsky, E., Neal, S., Walker, K., Stone, A., Hass, C.J., Altmann, L.J.P. (2018). Off-target verbosity in constrained sentence production in older and young adults. Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.
- Brodsky, E., Kobus, M., Neal, S., Raffegeau, T.R., Hass, C.J., Altmann, L.J.P. (2018). Working memory and executive function effects on constrained sentence production in older and young adults. Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.

- Altmann, L.J.P., Boyle, S., Duncan, C., Fechtel, C., Shacklock, H., Najafi, B., Plummer, P. (2018). Discourse production while walking in people with stroke: Effects of age and environmental distraction. Presented at the 2018 Meeting of the American Speech, Language, and Hearing Association, Boston, MA., November 2018.
- Xu, J.C., Valdes Kroff, J., Altmann, L.J.P. (2018). Processing passives in relative clauses: An eye-tracking study. Florida Psycholinguistics Meeting, Orlando FL, October 2018.
- Altmann, L.J.P., Nichols, S., Diaz, D., Kobus, M., Brodsky, E., Montgomery, C., (2018). Predicting language production performance of older and younger adults: Dissociations in task demands. Florida Psycholinguistics Meeting, Orlando, FL., October 2018.
- Altmann, L.J.P., Xu, J.C., Feld, J., Zukowski, L., Najafi, B., Plummer, P. (2018). Effects of age and stroke on sentence complexity during talking while walking: Effects of task prioritization and distraction. Presented at the 2018 Cognitive Aging Conference, Atlanta, GA. May 2018
- Nichols, S., Xu, J.C., Stone, A., Hass, C.J., Altmann, L.J.P. (2018). Discourse in older and young adults: Effects of working memory and processing speed. Presented at the 2018 Cognitive Aging Conference, Atlanta, GA. May 2018
- Orr, B., Xu, J.C., & Altmann, L.J.P. (2018). Is verbal fluency a language task?. Presented at the 2018 meeting of the International Neuropsychological Society. Washington, D.C. February 2018.
- Xu, JC, Orr, B., & Altmann, L.J.P. (2018). Cognitive predictors of Alternate Uses task performance. Presented at the 2018 meeting of the International Neuropsychological Society. Washington, D.C. February 2018
- Xu, JC and Altmann, L.J.P. (2017). In search of discourse stimuli: Comparing discourse elicited with different Norman Rockwell pictures. Presented at 3<sup>rd</sup> Annual Florida Psycholinguistics Meeting, Gainesville, FL., October 2017, 2018.
- Xu, JC and Altmann, L.J.P. (2017). Complexity within complexity: Comprehension of passives within relative clauses. Presented at the 2016 meeting of the American Speech, Language and Hearing Association, Philadelphia, PA. November 2017.
- Altmann, L.J.P. and Xu, JC (2016). In search of discourse stimuli: Comparing discourse elicited with different Norman Rockwell pictures. Presented at the 2016 meeting of the American Speech, Language and Hearing Association, Philadelphia, PA. November 2017,
- Altmann, L.J.P., Raffegeau, T., Kobus, M., Nakahara, H., Walker, H., Schenley, M., Silva, M., Hass, CJI (2016). Standing at the Crossroads: Discourse Propositions and Executive Function. 2nd Annual Florida Psycholinguistics Meeting. Davie, FL, October 2016.
- Xu, J. & Altmann, L.J.P. (2016). Complexity within complexity: Comprehension of passives within relative clauses. 2nd Annual Florida Psycholinguistics Meeting. Davie, FL, October 2016.
- Rogalski, Y., Mucci, S., Altmann, L. J. P., Wilson, J. P. (2016). Global coherence and the untrained ear: An exploratory study examining listener judgments of discourse



- coherence. Presented at the Clinical Aphasiology Conference, Charlottesville, VA. May 2016.
- Horne, S. A., Altmann, L. J. P., Hass, C. J. (2016). Effects of cycling on Emotional word choice in older adults and people with Parkinson's disease. Presented at the Cognitive Aging Conference, Atlanta, GA. April 2016.
- Hazamy, A. A., Altmann, L.J.P., Bowers, D., Troche, M. S. (2016). Emotional sentence production in persons with Parkinson's disease. Presented at the Cognitive Aging Conference, Atlanta, GA. April 2016.
- Altmann, L. J. P., Raffegeau, T., Wedeen, L. R., Dwyer, T. M., Billinger, M. E., Hall, D. N., DeArce, L., Hass, C. J. (2016). Unexpected effects of dual task cycling and picture complexity on information completeness and syntactic complexity in young and older adults. Presented at the Cognitive Aging Conference, Atlanta, GA. April 2016
- Altmann, L. J. P., Wilson, J. P. (2016). Effects of depth of semantic processing on action initiation. Presented at the 2016 meeting of the International Neuropsychological Society, Boston, MA. February 2016.
- Stoop, M. C. Altmann, L. J. P. (2015 Reading Rords Wong. Presented at the 2015 meeting of the American Speech, Language and Hearing Association, Denver, CO. November 2015.
- Altmann, L. J. P., Wilson, J. P. (2015). Effects of Depth of Processing on Action Initiation and Speed. Presented at the 2015 meeting of the Florida Psycholinguistics Society, Tallahassee, FL. October 2015.
- Altmann, L. J. P., Stegemöller, E., Bowers, D., Hazamy, A. A., Okun, M. S., Hass, C. J. (2015). Effects of an aerobic exercise intervention in Parkinson's disease. Presented at the 2015 conference of the International Neuropsychological Society, Denver, CO. February 2015.
- Hazamy, A. A., Altmann, L. J. P., Troche, M. S., Cowles, W., Bowers, D. (2015). Emotional Sentence processing in persons with Parkinson's disease. Presented at the 2015 conference of the International Neuropsychological Society, Denver, CO. February 2015.
- Stoop, M. C., Altmann, L. J. P., Peek, L., Zipper, J. (2015). Susceptibility to phonological interference in spoonerism elicitation task. Presented at the 2015 conference of the International Neuropsychological Society, Denver, CO. February 2015.
- Mucci, S. M., Rogalski, Y., Wilson, J. P., Hazamy, A. A., Hass, C. J., Altmann, L. J. P. (2014). Global and local coherence in Parkinson's disease. Presented at the 2015 meeting of the American Speech, Language and Hearing Association, Orlando, FL. November 2014.
- Johnson, K., Altmann, L. J. P. (2014). Executive function as a predictor of adult spelling. Presented at the 2014 meeting of the American Speech, Language and Hearing Association, Orlando, FL. November 2014.
- Chakraborty, N., Altmann, L. J. P., Cowles, W., Logan, K., (2014). Eye movements of typical speakers in lexically-constrained sentence production task. Presented at the 2014

meeting of the American Speech, Language and Hearing Association, Orlando, FL. November 2014.

Altmann, L. J. P., Johnson, K. F., Wiseheart, R. (2014). Shared resources underlying word and nonword reading in typical college students. Presented at the 2014 conference of the Society for the Scientific Study of Reading. Santa Fe, NM, July 2014.

Johnson, K. F. & Altmann, L. J. P. (2014). Predicting Spelling from Cognitive and Reading Abilities in College Students. Presented at the 2014 conference of the Society for the Scientific Study of Reading. Santa Fe, NM, July 2014.

Altmann, L. J. P.; and Hass, C. J. (2014). Effects of Aerobic Exercise in Parkinson's Disease: Mood, Cognition, Language. Presented at the Research Meeting of the UF Center for Movement Disorders and Neurorestoration, May 2014

Altmann, L. J. P., Stegemöller, E., Okun, M. S., Hass, C. J. (2014). Improvements in Language use but not cognition after an aerobic exercise intervention for Parkinson's disease. Presented at the 2014 Cognitive Aging Conference, Atlanta, GA, April 2014.

Altmann, L. J. P. and Hass, C. J. (2014). Semantic Priming of Actions: The Timing and the Task Matter! Presented at the UF Language and Brain Interest Group at the Center for Neuropsychological Studies, March 2014.

Hazamy, A. A., Troche, M. S., Brandimore, A., Altmann, L. J. P. (2014). Language processing in Parkinson's disease: Effects of word valence and concreteness. Presented at the 2014 Meeting of the International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 191. Doi: 10.1017/S1355617714000381

Hazamy, A. A., Altmann, L. J. P., Wilson, J. P., Stegemöller, E., Okun, M. S., Hass, C. J. (2014). The effects of a cycling dual task on cognition in Parkinson's disease. Presented at the 2014 Meeting of the International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 162. Doi: 10.1017/S1355617714000381

Wilson, J. P., Altmann, L. J. P., Hazamy, A. A., Stegemöller, E., Okun, M. S., Hass, C. J. (2014). Differences in dual task and group effects in sentence versus discourse production in Parkinson's disease. Presented at the 2014 Meeting of the International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 65. Doi: 10.1017/S1355617714000381

Altmann, L. J. P., Wilson, J. P., Elrod, J. M., Hass, C. J. (2014). Semantic priming of action initiation: Does it have therapeutic potential? Presented at the 2014 Meeting of the International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 63. Doi: 10.1017/S1355617714000381

Johnston, K. F., Altmann, L. J. P. (2014). Impact of phonological awareness, executive function, and vocabulary on reading and spelling accuracy in adults. Presented at the 2014 Meeting of the International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 95. Doi: 10.1017/S1355617714000381

Altmann, L. J. P., Johnston, K. F., Wiseheart, R. (2014). The complex relationship between word reading, nonword reading, and Spelling. Presented at the 2014 Meeting of the

International Neuropsychological Society, Seattle, WA, February 2014. *JINS*, 20, Supplement s1, 94. Doi: 10.1017/S1355617714000381

- Stegemöller, E., Wilson, J. P., Hazamy, A. A., Okun, M. S., Altmann, L. J. P., Hass, C. J., (2014) Associations between cognitive performance and gait variability in Parkinson's disease (Award of Merit). Presented at the 2013 meeting of the American Speech, Language and Hearing Association, Chicago, IL, November 2013.
- Altmann, L. J. P., Hazamy, A. A., Benjamin, M., Crosson, B. (2013). Changes in category generation but not picture naming predict discourse changes following anomia treatment. A talk presented at the 2013 meeting of the American Speech, Language and Hearing Association, Chicago, IL, November 2013.
- Altmann, L. J. P., Hazamy, A. A., Carvajal, P. J., Benjamin, M., Rosenbek, J. C., Crosson, B., Delayed stimulus-specific improvements in discourse following anomia treatment using an intentional gesture. Presented at the Center for Neuropsychological Studies, University of Florida. March 2013.
- Hazamy, A.A., Altmann, L.J.P., Wilson, J.P., Stegemöller, E.L., & Hass, C.J. (2012). Discourse production in Parkinson's disease: Effects of a dual task paradigm. Presented at the American Speech, Language, and Hearing Association conference, November 2012.
- Wilson, J.P., Altmann, L.J.P., Hazamy, A.A., Stegemöler, E.L., Okun, M.S., & Hass, C.J. (2012). Dual task Effects during sentence production in Parkinson's disease. Presented at the American Speech, Language, and Hearing Association conference, November 2012.
- Wiseheart, R., Altmann, L. J. P., & Magdales, D. (2012). Phonological representation and RAN speed in bilinguals: Weaker links or inhibitory control? Presented at the Society for the Scientific Study of Reading Conference, Montreal, PQ, Canada. July 2012.
- Altmann, L.J.P., Stegemöller, E.L., Hazamy, A.A., Wilson, J.P., & Hass, C.J. (2012). Graded dual task benefits of cognitive tasks on cycling: Effects of Kinesia Paradoxa. Presented at the Movement Disorders Society Conference, Dublin, IR, June 2012.
- Hazamy, A.A., Altmann, L.J.P., Wilson, J.P., Stegemöller, E.L., & Hass, C.J. (2012). Dual-task dissociations in cognitive performance in Parkinson's Disease. Presented at the Movement Disorders Society Conference, Dublin, IR, June 2012.
- Wilson, J.P., Altmann, L.J.P., Hazamy, A.A., Stegemöler, E.L., Okun, M.S., & Hass, C.J. (2012). Effects of dual-task and stimulus complexity on sentence production in Parkinson's Disease. Presented at the Movement Disorders Society Conference, Dublin, IR, June 2012.
- Hazamy, A.A., Altmann, L.J.P., Wilson, J.P., Stegemöller, E.L., & Hass, C.J. (2012). Dual-task dissociations in cognitive performance in Parkinson's Disease. Presented at the Cognitive Aging Conference, Atlanta, GA., April 2012.
- Wilson, J.P., Altmann, L.J.P., Hazamy, A.A., Stegemöller, E.L., Okun, M.S., & Hass, C.J. (2012). Effects of dual-task and stimulus complexity on sentence production in Parkinson's Disease. Presented at the Cognitive Aging Conference, Atlanta, GA., April 2012.

Wiseheart, R., Altmann, L.J.P., Lombardino, L.J., & Snyder, L. (2011). Differential effects of neighborhood density on digit and object naming speed. Society for the Scientific Study of Reading. Clearwater, FL, July 2011.

Altmann, L.J.P. & \*Wilson, J. P. (2011) Does N-back measure working memory or executive function? International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Hazmy, A., \*Wilson, J. P., & Altmann, L. J. P. (2011) Differences in visual-spatial memory for item identity versus item order. International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Wilson, J. P. & Altmann, L. J. P. (2011) Too many stroops spoil the broth? Effects of congruent stimuli and cue-switching on stroop performance. International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Key-DeLyra, S.E., \*Brezicki, B. & Altmann, L. J. P. (2011) Not Just Working Memory: Complex Sentence Comprehension during Rapid Serial Visual Presentation Relates to Executive Functions. International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Rodriguez, A. D., Reilly, J. J., & Altmann, L. J. P. (2011) Effects of word meaning on concurrent verbal fluency and finger tapping: Further evidence for language-motor interaction. International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Park, H., Lombardino, L. J., Altmann, L. J. P. (2011) Processing speed deficits in young adults with developmental dyslexia. International Neuropsychological Society, Boston, MA, Feb. 6, 2011.

\*Leon, S. A. Altmann, L. J. P., Abrams, L., Gonzalez Rothi, L. J., Heilman, K. M. (2011) Divergent thinking as a measure of creative processing in aging. International Neuropsychological Society, Boston, MA, Feb. 6, 2011

\*Leon, S. A. Altmann, L. J. P., Abrams, L., Gonzalez Rothi, L. J., Heilman, K. M. (2011) Story production using novel associates as a measure of creative processing in aging. International Neuropsychological Society, Boston, MA, Feb. 6, 2011

\*Rogalski, Y., Altmann, L. J. P., Reilly, J. J., Rosenbek, J. C. (2011) Levels of Processing Effects on Text Memory in Older Adults. International Neuropsychological Society, Boston, MA Feb. 6, 2011

Plummer-D'Amato, P., Altmann, L. J. P., Reilly, K. (2011) Self-Selected gait speed predicts cognitive-motor interference in aging. World Congress of Physical Therapy.

\*Park, H., Lombardino, L. J., Altmann, L. J. P. (2010). Processing speed deficits in young adults with developmental dyslexia. A poster presented at the 2009 meeting of the American Speech and Hearing Association, Philadelphia, PA.

Wilson, J. P., Altmann, L. J. P., & Wadeson, A. E., (2010). Message complexity affects completeness of information in the picture descriptions of older adults. A poster presented at the Cognitive Aging Conference, Atlanta, GA. April 2010.

- McClung, J. S., Altmann, L. J. P., Gonzalez-Rothi, L., Marsiske, M., Rosenbek, J. C., (2010) Effects of notetaking training on note fidelity and recall in healthy older adults. A poster presented at the Cognitive Aging Conference, Atlanta, GA. April 2010.
- Altmann, L. J. P., Wilson, J. P. & Key-DeLyria, S. E. (2010). Comparing computerized versions of the stroop and cue-switching stroop tasks. A poster presented at the 2010 International Neuropsychological Society, Acapulco, Mexico, February, 2010.
- Altmann, L. J. P. (2010). Repetition priming of picture naming: Generalization to untrained items. A poster presented at the 2010 International Neuropsychological Society, Acapulco, Mexico, February, 2010.
- Wilson, J. P., Wadeson, A., & Altmann, L. J. P. (2010). Sentence production and executive function. A poster presented at the 2010 International Neuropsychological Society, Acapulco, Mexico, February, 2010.
- Altmann, L. J. P., Wiseheart, R., Lombardino, L. J., & Magdales, D. (2009). Cognitive correlates of phonological awareness. A poster presented at the 2009 meeting of the Society for the Scientific Study of Reading, Boston, MA, June 2009.
- Wiseheart, R., Altmann, L. J. P., Lombardino, L. J., & Magdales, D. (2009). Rime neighborhood density effects on Rapid Automatized Naming. A poster presented at the 2009 meeting of the Society for the Scientific Study of Reading, Boston, MA, June 2009.
- Kim, S., Park H.Y., Lombardino, L., & Altmann, L. J. P., (2008). Developmental relationships between phonological processing and reading in children with dyslexia. A poster presented at the 2009 meeting of the Society for the Scientific Study of Reading, Boston, MA, June 2009.
- Altmann, L. J. P., Nocera, J., Hass, C. J. & Sapienza, C. M. (2009). Exercise Effects on Cognition and Language in Parkinson's Disease: A Case Study. A poster presentation at the 2009 meeting of the International Neuropsychological Society, Atlanta, GA, February 2009.
- Key-DeLyria, S. E. & Altmann, L. J. P. (2009) The Naming to Definition Task is Not Just Testing Lexical Access. A poster presentation at the 2009 meeting of the International Neuropsychological Society, Atlanta, GA, February 2009.
- Wiseheart, R., Altmann, L. J. P., Lombardino, L. J., & Magdales, D. (2009). Rime neighborhood density effects on Rapid Automatized Naming. A poster presented at the 2009 meeting of the International Neuropsychological Society, Atlanta, GA. February 2009.
- Carvajal, P. J., Altmann, L. J. P., Lombardino, Linda J. (2009). Information Recall in Compensated Dyslexics: Does Repetition Help? A poster presentation at the 2009 meeting of the International Neuropsychological Society, Atlanta, GA, February 2009.
- Reilly, J. J., Rodriguez, A. D., McCabe, M. L., Biun, D. & Altmann, L. J. P. (2009). Sound Symbolism as a Window into Crossmodal Perception and Language. A poster presentation at the 2009 meeting of the International Neuropsychological Society, Atlanta, GA, February 2009.
- Altmann, L. J. P. (2009). Repetition priming and (lack of) long term semantic priming in picture naming. . Presented at the UF Center for Neuropsychological Studies, January 16, 2009.
- Reilly, J. J. & Altmann, L. J. P. (2008). Effects of Semantic constraint on online sentence processing: An fMRI Investigation. Platform Presentation at the Annual Meeting of the

- American Speech-Language-Hearing Association, November 2008, Chicago, IL.
- Rogalski, Y., Altmann, L.J.P., Plummer-D'Amato, P., Behrmann, A.L., & Marsiske, M. (2008). Discourse coherence and cognition after stroke: A dual task study. Platform Presentation at the Annual Meeting of the American Speech-Language-Hearing Association, November 2008, Chicago, IL.
- Wiseheart, R., Altmann, L.J.P., Lombardino, L.J., Park, H. (2008). Sentence comprehension deficits in adults with compensated dyslexia. Platform Presentation at the Annual Meeting of the American Speech-Language-Hearing Association, November 2008. Chicago, IL.
- Kim, S., Park H.Y., Lombardino, L., & Altmann, L. J. P., (2008). Developmental relationships between phonological processing and reading in children with dyslexia. A poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, November 2008, Chicago, IL.
- Altmann, L.J.P., Lombardino, L.J., Ginsburg, J. (2008). Pervasive effects of dyslexia on sentence production in adults. A presentation at the 2008 meeting of the Society for Scientific Study of Reading, July 2008, Asheville, NC.
- Lombardino, L.J., Altmann, L.J.P., Wiseheart, R., & Park, H. (2008). Sentence comprehension in adults with dyslexia. A presentation at the 2008 meeting of the Society for Scientific Study of Reading, July 2008, Asheville, NC.
- Nocera, J.R., Altmann, L.J.P., Hass, C.J., Sapienza, C., Okun, M.S. (2008). Aerobic exercise as a treatment for cognitive problems in Parkinson's Disease: A case study. Twelfth International Congress of Parkinson's Disease and Movement Disorders. Chicago, IL, June 24, 2008.
- Troche, M.S., Altmann, L.J.P., Rosenbek, J.C., & Sapienza, C.M. (2008). Exploring sentence production in PD: Effects of conceptual and task complexity. A presentation at 2008 Clinical Aphasiology Conference. May 2008: Jackson Hole, WY.
- Fahsholtz, Kyle L., Shrivastav, M. N., Altmann, L.J. P. (2008). The influence of perceived susceptibility and age on iPod volume preferences. A presentation at AudiologyNow!, the 2008 meeting of the American Academy of Audiology, April 2008, Charlotte, NC.
- Altmann, L. J. P., Roberts, B. L., Jessup, J. V., Thomas, L. A., & Marsiske, M. (2008). Effects of a Tai Chi training on speech and cognition in older adults. A presentation at 2008 Cognitive Aging Conference. April 2008: Atlanta, GA.
- Key-DeLyria, S. E. & Altmann, L. J. P. (2008). Age-related differences in the structure of verbal working memory and verbal knowledge. A presentation at 2008 Cognitive Aging Conference. April 2008: Atlanta, GA.
- Troche, M.S., Altmann, L.J.P., Hudson, L., Wallace, K. & Sapienza, C.M. (2008). Conceptual complexity interferes with language production in Parkinsons disease. A presentation at 2008 Cognitive Aging Conference. April 2008: Atlanta, GA.

- Troche, M.S., Altmann, L.J.P., Rosenbek, J.C., & Sapienza, C.M. (2008). Effects of cognitive-linguistic factors on speech and language production in Parkinson's Disease. Motor-Speech Conference, Monterey, CA. March 2008.
- Altmann, L. J. P., Lombardino, L. J., Myrick, A. & Ginsburg, J., (2008). N-Back in three Modalities: What are we measuring? Presented at the 2008 meeting of the International Neuropsychological Society, Waikoloa, HI. February 8, 2008.
- Troche, M. S., Altmann, L. J. P., Hudson, L., Wallace, K., & Sapienza, C. M. (2008). Effects of task and gram complexity on sentence production in Parkinson's disease. Presented at the 2008 meeting of the International Neuropsychological Society, Waikoloa, HI. February 9, 2008.
- Troche, M. S., Altmann, L. J. P. & Sapienza, C. M. (2008). Exploring sentence production in Parkinson's disease: Effects of task and conceptual complexity. Presented at the UF Center for Neuropsychological Studies, January 11, 2008.
- Roberts, B. L., Jessup, J. V., Marsiske, M., Altmann, L., Thomas, L. A., & Vallabhajosula, S. (2007). The effects of Tai Chi on task modification. Presented at the 2007 meeting of the Gerontological Society. November 18, 2007.
- Altmann, L. J. P., Lombardino, L. J. & Ginsburg, J. (2007). Sentence production in adults with dyslexia. Presented at the 2007 meeting of the American Speech, Language and Hearing Association, Boston, MA. November 16, 2007.
- McClung, J. S., Key-Delyria, S. E., & Altmann, L. J. P. (2007). Concept combination in Alzheimer disease using constrained sentence production tasks. A paper presented at the 2007 meeting of the American Speech, Language and Hearing Association, Boston, MA. November 16, 2007.
- Eidson, S. A., King, W. M., Johnson, B. W., Altmann, L. J. P., & Lombardino, L. J. (2007). Principal components analysis: Looking for emergent literacy predictors in three year olds. Presented at the 2007 meeting of the American Speech, Language and Hearing Association, Boston, MA. November 16, 2007.
- Plummer-D'Amato, P., Altmann, L.J.P., Behrman, A.L., & Marsiske, M. (2007) Cognitive-motor interference during walking in people after stroke. Presented at the International Conference for the International Society for Posture & Gait Research, Burlington, VT. July 14-18, 2007.
- Del Toro, C. M., Altmann, L. J. P., Leon, S., Raymer, A. M., Blonder, L. X., Gonzalez-Rothi, L. J. (2007). Changes in aphasic discourse after contrasting treatments for anomia. Presented at the 2007 Clinical Aphasia Conference, Scottsdale, AZ. May 19, 2007.
- Altmann, L. J. P., Crosson, B., Mikell, E., DelToro, C. M., Leon, S., Blonder, L. X., Gonzalez Rothi, L. J. (2007). Change in Discourse Quality Following an Attentional Treatment for Anomia. Presented at the 2007 meeting of the International Neuropsychological Society, Portland, OR. February 10, 2007.
- Altmann, L. J. P., Lombardino, L. J., Puranik, C., Shephard, K. & Eidson, S. A. (2007). Short-Term and Working Memory in Adult Dyslexics. Presented at the 2007 meeting of the International Neuropsychological Society, Portland, OR. February 9, 2007.
- Altmann, L. J. P. & Morelli, C. A. (2007). Effects of semantic training on lexical access: A best case scenario. Presented at the 2007 meeting of the International Neuropsychological Society, Portland, OR. February 9, 2007.

- Altmann, L. J. P. and Morelli, C. A. (2007). Generalization after semantic training: Evidence from young adults and Alzheimer disease. Presented at the UF Center for Neuropsychological Studies. January 26, 2007.
- Altmann, L. J. P., Morelli, C. A., Frederiksen, A., Hogue, R., & Huntington, E. (2006). Generalization after Semantic Training: Evidence from Healthy Speakers. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 18, 2006.
- Leon, S., Rosenbek, J. C., Blonder, L. X., Heilman, K. M., Gonzalez-Rothi, L. J., & Altmann, L. J. P. (2006). Grammatical Complexity following RH Stroke. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 17, 2006.
- Alvarez, S., Yimoyines, B. & Altmann, L. J. P. (2006). Age differences in the stimulability of sentence structures: Implications for treatment. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 18, 2006.
- Mikell, E., Crosson, B., Blonder, L. X., Gonzalez Rothi, L. J., & Altmann, L. J.P. (2006). Generalization of Treatment Effects to Discourse Following an Attentional Treatment for Anomia. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 18, 2006.
- del Toro, C. M., Raymer, A. M., Blonder, L. X., Gonzalez Rothi, L. J. & Altmann, L. J. P. (2006). Changes in Grammatical Aspects of Aphasic Discourse after Contrasting Treatments. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 19, 2006.
- Morelli, C. A., Frederiksen, A., Kendall, D., Fischler, I., Heilman, K. M., & Altmann, L. J. P. (2006). Successful Semantic Training in Alzheimer Disease: Effects of Typicality. Presented at American Speech, Language and Hearing Association, 2006, Miami Beach, FL. November 19, 2006.
- Altmann, L. J. P., Lombardino, L. J., Puranik, C., Shepard, K., & Eidson, S.A. (2006). Word and sentence production fluency in dyslexic adults. Presented at the 2006 meeting of the Society for the Scientific Study of Reading, Vancouver, BC. July 8, 2006.
- Puranik, C., Lombardino, L.J., & Altmann, L.J.P. (2006). Expository writing skills of elementary school children from 3rd-6th grades and contributions of short-term and working memory. Presented at the 2006 meeting of the Society for the Scientific Study of Reading, Vancouver, BC. July 8, 2006
- Altmann, L. J. P., & Efron, D. B. (2006). Understanding complex sentences: Answer position interacts with sentence complexity. Presented at the 2006 meeting of the International Neuropsychological Society, Boston, MA. February 1, 2006.
- Altmann, L. J. P., & Efron, D. B. (2006). The relationship between verbal working memory and vocabulary tasks: A factor analysis. Presented at the 2006 meeting of the International Neuropsychological Society, Boston, MA. February 1, 2006.
- Altmann, L. J. P. & Lombardino, L. J. (2006). Sentence production in young readers with and without dyslexia. An invited talk presented at the UF Cognitive Neuropsychological Society. January 13, 2006.
- Altmann, L. J. P., Morelli, C. A., & Efron, D. B. (2005). The Contribution of Language and working memory to grammatical errors. Presented at the 2005 meeting of the American Speech, Language and Hearing Association, Nov. 20, 2005.



- Morelli, C. A., Altmann, L. J. P., & Efron, D. B. (2005). The contribution of language and working memory to paralexias and paraphasia. Presented at the 2005 meeting of the American Speech, Language and Hearing Association, Nov. 19, 2005.
- Altmann, L. J. P., Puranik, C., Lombardino, L. J. (2005). Grammatical sentence production in individuals with and without dyslexia. Presented at the 2005 meeting of the Society for the Scientific Study of Reading, June 26, 2005.
- Altmann, L. J. P., Morelli, C. A., Efron, D. B., Mullin, D. A., (2005). Etiology of the paraphasias of older adults in a constrained sentence production task. Presented at the 2005 meeting of the International Neuropsychological Society, St. Louis, Mo. February 4, 2005.
- Altmann, L. J. P., Morelli, C. A., Efron, D. B., Mullin, D. A., (2005). Etiology of the grammatical errors of older adults in a constrained sentence production task. Presented at the 2005 meeting of the International Neuropsychological Society, February 4, 2005.
- Altmann, L. J. P. (2005). Aphasia-like speech errors of healthy older adults in a constrained sentence production task. An invited talk presented at the UF Center for Neuropsychological Studies, January 21, 2005.
- Altmann, L. J. P., Mullin, D. A., & Mann, T. (2004). Minimal effects of order of activation on sentence production. Presented at the 2004 meeting of the Psychonomic Society, November 18, 2004, Minneapolis, MN.
- Efron, D.B., Altmann, L. J. P. & Mullin, D. A. (2004). Not all working memory measures are created equal. Presented at the 2004 Meeting of ASHA, November 18, 2004, Philadelphia, PA.
- Altmann, L.J.P., Efron, D.B., & Mullin, D.A. (2004). Comparability of working memory measures: Are they all measuring the same ability? Presented at the Cognitive Aging Conference, April 2, 2004.
- Altmann, L.J.P., Kemper, S., Mullin, D.A., & Mathews, A. (2004). Syntactic priming in older adults. Presented at the Cognitive Aging Conference, April 2, 2004.
- Altmann, L.J.P. (2004). Sentence production in older adults with and without Alzheimer's disease. Presented at the University Of Florida Center for Neuropsychological Studies, February 20, 2004.
- Altmann, L.J.P. (2003). Loss of Meaning: The Language Impairment in Alzheimer's Disease. Presented at the University of Florida, Gerontology Training Colloquium.
- Altmann, L.J.P. (2002). Lexical, aging and cognitive constraints on sentence production. Presented at the Child Language Proseminar, University of Kansas; December, 2002; Lawrence, KS.
- Altmann, L.J.P. & Kemper, Susan. (2002). Sentence production and working memory in older adults. Presented at the Psychonomic Society; November, 2002; Kansas City, Mo.
- Altmann, L.J.P. (2002). Grammaticality judgments and working memory. Presented at the conference on Language Comprehension across the LifeSpan. November 2002, Kansas City, Mo.
- Altmann, L.J.P. (2002). Loss of meaning: The language impairment in Alzheimer's disease. A talk presented at University of Kansas Gerontology Faculty Proseminar; October 2002; Lawrence, KS.
- Altmann, L.J.P. & Kemper, S. (2002). Age differences in the accessibility of sentence structures. A talk presented at the Cognitive Aging Conference; April 2002; Atlanta, GA.

- Altmann, L.J.P. & Kemper, S. (2001). Age differences in sentence structure choice: Effects of competing constraints. Presented at the Psychonomic Society; November, 2001; Orlando, FL.
- Altmann, L.J.P. (2001). Competing constraints on sentence structure choice in older and younger adults. Presented at the University of Kansas Proseminar in Child Language; October 2001; Lawrence, KS.
- Altmann, L.J.P. & Kemper, S. (2001). Effects of repetition and stimulus duration on the sentence production of older adults. Presented at the Conference on Communication, Aging and Health; June 2001, Vancouver, BC.
- Altmann, L.J.P. (2000). Noncanonical Verb Use by Healthy Older Adults and Alzheimer's patients. Presented at the University of Kansas Child Language Proseminar; October 2000; Lawrence, KS.
- Altmann, L.J.P., Kempler, D., & Andersen, E.S. (1999). Lexical Input into Sentence Structure Choice. Presented at the USC Conference on Speech Production, Los Angeles, CA.
- Altmann, L.J.P. (1998). A Psycholinguistic Study of Speech Production in Alzheimer's Disease. Presented at the Psychology Lecture series, Berry College, Mt. Berry, GA.
- Altmann, L.J.P., Kempler, D., & Andersen, E.S. (1998). Semantic Impairments and Function Word Errors in Alzheimer's Disease Patients. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Altmann, L.J.P., Kempler, D., & Andersen, E. S. (1997). Lack of attentional effects on off-line semantic tasks in Alzheimer's Disease. Presented at the Academy of Aphasia, Philadelphia, PA.
- Altmann, L.J.P., Kempler, D., & Andersen, E. S. (1997). Working memory tasks and off-line semantic tasks: Are they measuring the same thing? Presented at the 1997 meeting of the International Neuropsychological Society, Orlando, FL.
- Altmann, L.J.P. (1996). Connectionist modeling of dyslexia: Effects of reduced resources and impaired representations. Presented at the Dyslexia Lab, Georgia State University, Atlanta, GA.
- Altmann, L.J.P., Andersen, E.S., Kempler, D., & MacDonald, M.C. (1996). Effects of visual processing impairments on offline comprehension tasks in Alzheimer's Disease. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Altmann, L.J.P., Kempler, D., & Andersen, E. S. (1995). Open and closed class speech errors in Alzheimer's Disease. Presented at the 1995 meeting of the International Neuropsychological Society, Seattle, WA.
- Harm, M., Altmann, L.J.P., & Seidenberg, M.S. (1994). Using connectionist nets to examine the role of prior knowledge in human learning.. Presented at the 1994 Meeting of Cognitive Science Society, Atlanta, GA.
- Altmann, L.J.P., Andersen, E.S., & Kempler, D. (1993). Re-Evaluating syntactic Preservation in Alzheimer's Disease. Presented at the Academy of Aphasia, Tucson, AZ.
- Volpe, A.D., Li, A., Williams, S., Altmann, L.J.P. (1992). Cohesiveness in aphasia: The effects of topic and listener familiarity. Presented at the American Semiotic Society, Collegeville, MD.

### **Symposiums Organized**

2017 Third Annual Florida Psycholinguistics Meeting, University of Florida, Gainesville, FL, October 2017. Role: Primary Organizer. Attended by over 70 researchers, both faculty and students, from all over Florida.

2009 Symposium in Written Language Processing. University of Florida, Gainesville, FL. February 2009. (Role: Co-Organizer, with Drs. Edith Kaan & Wind Cowles, Linguistics)  
Invited Speakers: Dr. Charles Perfetti, (University of Pittsburgh), Dr. Susan Garnsey (University of Illinois)

2004 Symposium on Language, Cognition & Aging, University of Florida, Gainesville, FL. April 2004. (Role: Co-Organizer, with Drs. Lise Abrams and Michael Marsiske (Psychology) and Dr. Patricia Kricos, CD.)  
Invited Speakers: Dr. Susan Kemper (University of Kansas), Dr. Deborah Burke (Claremont Graduate School), Dr. Kathleen Pichora-Fuller (University of Toronto, Mississauga)

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### Teaching interests

Phonetics; research methods/practical statistics; language analysis for nonlinguists; Neurocognitive disorders of language.

### Doctoral Committees

#### Current:

Brian Orr, Communication Sciences & Disorders, UF. Ph.D. (**Chair**) 2020  
Jingchen Xu, Communication Sciences & Disorders, UF, Ph.D. (**Chair**) 2020  
Gregory Bontrager, UF Linguistics, Projected 2020  
Luke Breeland, UF Linguistics, Projected 2017  
Kwansun Cho, Electrical Engineering, UF 2017

#### Graduates:

Sally Giess, Communication Sciences & Disorders, UF. Ph.D. 2005  
Cynthia Puranik, Communication Sciences & Disorders, UF, Ph.D. 2006  
Claudia Morelli, (**chair**), Communication Sciences & Disorders, UF, PhD. 2006  
Dunja Lund, Psychology, UF, Ph.D. 2007  
Maisa Haj Tas, Communication Sciences & Disorders, UF, Ph.D. 2007  
Andrea Dallas, Linguistics, UF, Ph.D. 2008  
Jin Park, Communication Sciences & Disorders, UF, Ph.D. 2009  
Michelle S. Troche, Communication Sciences & Disorders, UF. Ph.D. 2009  
David Stigge-Kaufman, Clinical and Health Psychology, UF, Ph.D., 2010  
Amy Rodriguez, Rehabilitation Sciences/Speech Pathology, UF, Ph.D. 2010  
Yvonne Rogalski, Rehabilitation Sciences/Speech Pathology, UF, Ph.D. 2010  
SueAnn Eidson, Communication Sciences & Disorders, UF, Ph.D. 2010  
Susan Leon, Communication Sciences & Disorders, UF, Ph.D. 2010  
Rebecca Wiseheart (**co-chair**), Communication Sciences & Disorders, UF, Ph.D. 2010  
Jill McClung, Rehabilitation Sciences/Speech Pathology, UF 2010  
Sarah E. Key DeLyria, (**chair**) Communication Sciences & Disorders, UF, Ph.D. 2011  
Heeyoung Park, (**co-chair**), Communication Sciences & Disorders, UF, Ph.D. 2011  
Sunjung Kim, Communication Sciences and Disorders, UF, Ph.D, 2012

Meagan Farrell, Psychology, UF, Ph.D., 2012  
Jonathan P. Wilson, (**chair**), Communication Sciences and Disorders, UF, Ph.D., 2013  
Aazam Feiz, Linguistics, UF, Ph.D., 2013  
Brittany Hensley, Communication Sciences and Disorders, UF, 2013  
Maria Fionda, Spanish, UF, 2013  
Audrey Hazamy, (**chair**) Communication Sciences and Disorders, UF 2015  
Ching-I Hung, Communication Sciences and Disorders, UF 2015  
Razan Al-Fakir Communication Sciences and Disorders, UF 2016  
Alina Yan, Linguistics, UF Linguistics, 2017  
Ana Rivera, (**Chair**) Communication Sciences and Disorders, UF, 2017  
Michelle Perdomo, UF Linguistics, 2017  
Eunjin Chun, UF Linguistics, 2018  
Aleuna Lee, UF Linguistics, 2018  
Tiphonie Raffegau, UF Applied Physiology and Kinesiology, 2018  
Amanda Stone, UF Applied Physiology and Kinesiology, 2018  
Nalanda Chakraborty, Communication Sciences and Disorders, UF 2018

## **M. A. Committees**

Mustafa al Musafy, Applied Linguistics, Georgia State University, 1999  
Arjan Wietsma, Applied Linguistics, Georgia State University, 2000  
Joseph Williams, Applied Linguistics, Georgia State University, 2000  
Andrea Dallas, Linguistics, University of Florida, M.A. 2004  
Dunja Lund, Psychology, University of Florida, M.A., 2004  
Christina del Toro, Communication Sciences & Disorders, UF. (Chair). 2006  
Jordan Ginsburg, Communication Sciences & Disorders, UF, 2009  
Meagan Farrell, Psychology, UF, 2009  
Jonathan Elrod, Applied Physiology and Kinesiology, UF, 2014  
Amy Conway, Communication Sciences & Disorders, UF 2015

## **Service Activities**

### Departmental

Curriculum Committee Chair (2013-present)  
Department Grievance Committee Chair (2014-present)  
Associate Chair (May 2012 – 2015)  
Doctoral Student Advisor (Fall 2009 - present)  
Doctoral Student Recruitment committee (2007- present)  
Future Academic Researchers in CSD (FAR) committee (2007-2008)  
Co-founder & supervisor of the LIN-SLHS Participant Pool, Jan 2006-March 2010.  
Graduate Admissions Committee, 2005, 2006  
Merit Review Committee 2005, 2006, 2009  
Search Committee 2004, (chair) 2010, (chair) 2012, (chair) 2018, 2019

### University

PHHP Faculty Council, 2015-2018  
PHHP Curriculum Committee, 2014-2019

PHPH Tenure and Promotion Committee, 2013-2017  
PPHP Ph.D. Advisors Committee, 2013-present  
Oak Hammock Research Advisory Committee, Summer 2007-2013  
Graduate Research Training Admissions Committee (Cognition & Aging Training Grant; Michael Marsiske, PI) 2005, 2006, 2007, 2009  
Gerontology Research Training Mentor (Cognition & Aging Training Grant; Michael Marsiske, PI), 2003-2012  
Co-founder of the UF Language and Brain Interest Group, Fall 2004-present.  
Advisory Committee to the Dean: Center for Gerontological Studies, 2006

### **Guest Lectures**

CHP 7934 Cognitive Bases of Behavior (2013, 2014, 2015, 2016, 2017); "Language as a Human Behavior"  
LIN 6707 Advanced Psycholinguistics (2012, 2014), "Cognition and Language"  
SPA 6581 Audiologic Rehabilitation of Older Adults (2014, 2018), "Cognition and Aging"

### **Community Service**

Altmann, L.J.P. (2008). Language and Cognition in Parkinson's Disease. Presented at the Gainesville, Parkinson's Disease Support Group. Feb. 21, 2008.  
Altmann, L.J.P. (2005). Communication, memory and aging. Presented at the Village Retirement Community, Gainesville, FL. July 2005.  
Altmann, L.J.P. (2005). Communication, memory and aging. Presented at the Palm Harbor Newcomers' Alumni meeting, Palm Harbor, FL., June 2005.  
Altmann, L.J.P. (2004). Communicating with people who have memory problems. Presented at the Village Retirement Community, Gainesville, FL. Jan. 2004.  
Altmann, L.J.P. (2003). Loss of Meaning: The Language Impairment in Alzheimer's Disease. Presented to the Lawrence Memorial Hospital Senior Outreach group, Lawrence, KS.  
Altmann, L.J.P. (1998). Language and Alzheimer's Disease, Presented at the 1998 Annual Conference of the Northwest Georgia Chapter of the Alzheimer's Association; June 1998; Mount Berry, Ga.  
Altmann, L.J.P. (1998). Communicating with Alzheimer's patients. A presentation to the Alzheimer's Disease Support Group, Mercy Senior Care, Rome, GA.

### **Professional Memberships**

American Psychological Association (2001-present), International Neuropsychological Society (2004-present), American Speech and Hearing Association (2004-present), Psychonomic Society (2001-2010), Society for the Scientific Study of Reading (2005-present), Florida Center for Neuropsychological Study (2003-present), Movement Disorders Society (2011-present).

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### **Honors**

2011 Nominated by CSD Ph.D. Students for the Doctoral Mentoring Award  
2006, 2008 Honored as an Anderson Scholar's Most Influential Teacher/Mentor

- 2009-2016 Anderson Scholars are undergraduates who have > 3.84 GPA after 4 semesters at UF.
- 2005 ASHA AARC (Advancing Academic Research Careers) award for the project "Grammatical function in Alzheimer disease"
- 1992-1995 NIA Trainee, Multidisciplinary Training Grant in Gerontology. Vern Bengtson, University of Southern California, principal investigator.
- 1992 Award for Excellence in Graduate Linguistics, California State University at Fullerton, CA.

### **Editorial**

Associate Guest Editor of Special Issue of Frontiers of Human Neuroscience on Translational Neurorehabilitation.

### **Ad hoc reviewer**

Journal of Speech, Language, and Hearing Research; Journal of Communication Disorders; Aphasiology; Aging, Neuropsychology, and Cognition; PLoS-One; Journal of Gerontology: Psychological Sciences; Frontiers in Human Neuroscience; Psychology and Aging; Frontiers in Systems Neuroscience; Speech, Language, and Hearing; Movement Disorders; Memory and Cognition; Alzheimer's Disease and Related Disorders; Journal of NeuroEngineering and Rehabilitation

### **Workshops and Extra Education**

Team –Based Learning 2 Day Boot Camp, [Included: TBL 101, Creating Effective TBL Modules, Peer Evaluation, TBL Facilitation Skills, Advanced TBL Module Writing]. June 9 & 10, 2016

Consortium on Exercise and Parkinson's Disease, Newark, NJ, May 23-25, 2010. Sponsored by the American Parkinson's Disease Foundation.

McKnight Foundation for Aging Research Inter-Institute Meeting; Gainesville, FL. April 29-30, 2010.

Lifespan Training of Attention Networks and of Brain States. International Neuropsychological Society. Acapulco, Mexico, February 5, 2010.

McKnight Foundation for Aging Research Inter-Institute Meeting; Birmingham, AL April 21- 23, 2009.

Measuring WM, Randy Engle, INS 2009.

Movement Disorders. 36<sup>th</sup> Annual Course in Behavioral Neurology and Neuropsychology by the Florida Society of Neurology. Orlando, FL. September 4-6, 2008.

Executive Functioning: A construct in search of a paradigm. Joel Kramer. International Neuropsychological Society, Waikoloa, Hawaii. February 2008.

Memory, Executive Functions, and Dementia, 30<sup>th</sup> Annual Course in Behavioral Neurology and Neuropsychology by the Florida Society of Neurology. Orlando, FL. December 2004.

Communication Disorders: Testing, Mechanisms & Treatment. 29<sup>th</sup> Annual Course in Behavioral Neurology and Neuropsychology by the Florida Society of Neurology. Orlando, FL. December 2003.

Seminar in Cognitive Aging. Dr. Susan Kemper, University of Kansas, audit. Fall 2002.

Seminar in Speech-Language-Pathology: First word learning. Dr. Holly Storkel, University of Kansas, audit. Spring 2002.

Professional Issues in the Behavioral Sciences, Dr. Susan Kemper & Dr. Mabel Rice, University of Kansas, audit. Fall 2001.

Proseminar in Child Language, Dr. Susan Kemper & Dr. Mabel Rice, University of Kansas, audit. Fall 2000, Spring 2001, Fall 2001, Spring 2002, Fall 2002, Spring 2003.

Sequential Analysis of Events & Behavior. Paul Yoder. 3 day Statistical Analysis Seminar, Life Span Institute, University of Kansas, Summer 2001.

Seminar in Child Language Disorders, Dr. Mabel Rice, University of Kansas, audit. Spring 2001.

Proseminar in Gerontology, Dr. Marylee Hummert, audit. Fall 2000.

The neuropsychology of aging: Neuroimaging, cognition, and psychosocial influences. By M. Moscovitch, F. Winocur, & C Grady. A continuing education mini-course at INS, 1997.

The physiology of working memory. By P. Goldman-Rakich. A continuing education mini-course offered at INS, 1995.