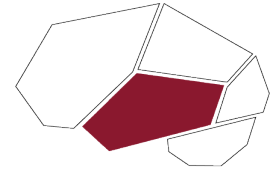


Jamie Reilly, Ph.D.

Associate Professor, Temple University



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Academic Employment & Affiliations

Associate Professor	Communication Sciences & Disorders, Psychology Temple University, Philadelphia, PA	2015-
Interim Chair	Department of Communication Sciences & Disorders Temple University, Philadelphia, PA	2015-17
Assistant Professor	Communication Sciences & Disorders Temple University, Philadelphia, PA	2014-15
Adjunct Professor	Speech-Language-Hearing Sciences CUNY Graduate Center, New York, NY	2015-17
Affiliated Scientist	Moss Rehabilitation Research Institute (MRR) Albert Einstein Health System, Elkins Park, PA	2014-
Assistant Professor	Speech, Language, and Hearing Sciences University of Florida, Gainesville, FL	2007-13

Education

NIH/NIA T32 Postdoctoral Fellowship, Cognitive Neuroscience University of Pennsylvania, Philadelphia, Pennsylvania Advisor: Murray Grossman, M.D., Ed.D.	2005-07
Ph.D., Cognitive Psychology Temple University, Philadelphia, Pennsylvania Advisor: Nadine Martin, Ph.D.	2001-05
M.A., Speech-Language Pathology Temple University, Philadelphia, Pennsylvania Advisor: Eleanor M Saffran, Ph.D.	1998-01
B.A., Russian Language and Anthropology Tulane University, New Orleans, Louisiana	1989-93



Clinical Licensure & Academic Societies

- Speech-Language Pathologist, Pennsylvania State Licensure, SL-007143
- American Speech-Language-Hearing Association (ASHA, CCC-SLP), License #12070516
- Academy of Aphasia
 - Program committee 2012-2015, Local arrangements committee (Miami) 2014
- Society for the Neurobiology of Language
 - Board of Directors, Secretary 2018-21 (elected position)

Research Specialties & Methodological Expertise

- Language recovery and preservation in progressive neurodegenerative conditions
- Semantic memory and language processing
 - abstract word representation
- Eye tracking, pupillometry, functional MRI, lesion symptom mapping, neurostimulation (tDCS)

Current Research Support & Proposals in Process

National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) pending review

T32, Title: Plasticity in learning and communication: A lifespan perspective

This institutional training grant reflects an interdisciplinary effort between the Departments of Communication Sciences and Disorders and Psychology. The proposal will support 7 PhD students and 6 postdoctoral fellows. Trainees will rotate through different disciplines (e.g., theoretical cognitive neuroscience vs. applied clinical speech-language pathology) and age ranges (e.g., toddlers vs. late adulthood). Aims for the T32 are to integrate a lifespan approach to our understanding of the evolution of communication disorders and to leverage principles of experience-dependent neuroplasticity to optimize treatments.

Role: Project Director, Core Faculty

National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2019-23

2R01 DC013063-06, Title: Early detection and treatment of emerging cognitive linguistic impairment in minority cognitive aging and primary progressive aphasia

This R01 competitive renewal investigates the effectiveness of language therapy paired with transcranial direct current stimulation in semantic variant primary progressive aphasia (svPPA) and longitudinal prediction of conversion to mild cognitive impairment in a prospective cohort of underrepresented minority older adults.

Role: Principal Investigator; Total approximate costs (direct & indirect): \$2,000,000.

Temple University Office of the Vice President for Research (OVPR) & State of Pennsylvania 2018-19

Plus-Up Senior Investigator Brain Initiative, Title: Transcranial Direct Current Stimulation (tDCS) as an adjuvant to language treatment and neurorehabilitation in aging and dementia

This project will investigate the effectiveness of pairing non-invasive brain stimulation with a naming treatment for frontotemporal degeneration and advanced aging.

Role: Principal Investigator; Total Costs (direct only): \$50,000



Temple University Office of the Vice President for Research (OVPR) & State of Pennsylvania 2018-19
Small Grants Program, Title: Modulating Individual Differences in Reward Sensitivity with tDCS

This project will evaluate the capacity for targeted transcranial direct current stimulation of ventrolateral prefrontal cortex to modulate reward sensitivity in aging.

Role: Co-Investigator (PI is David Smith, Ph.D.); Total Costs (direct only): \$10,000

National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2014-19
R01 DC013063, Title: Semantic memory and language learning in Alzheimer's Disease and Semantic Dementia

This project investigates the effectiveness of a unique language therapy for Alzheimer's Disease and Frontotemporal Dementia. We are training patients on a finite vocabulary of 100 words during early stage dementia and gauging maintenance and functional benefits as disease severity worsens. We are correlating neural and behavioral markers of treatment effectiveness and investigating the nature of the semantic impairment associated with these patient populations using eyetracking and structural magnetic resonance imaging.

Role: Principal Investigator; Total approximate costs (direct & indirect): \$2,500,000.

National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2017-21
R13, Title: Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation

This annual conference unites over 100 researchers, clinicians, and students with various themes in translational cognitive neuroscience (e.g., dyslexia, working memory, semantic memory).

Role: Co-Principal Investigator (PI is Nadine Martin, PhD)

Peer Reviewed Journal Articles

*denotes a student co-author

1. **Reilly J**, *Felker H, *Kelly A, Hung J, Binney RJ, Zuckerman B, Ashaie S, & Malt B (in preparation). Bilingualism shifts the topography of high dimensional semantic networks: Evidence from Spanish-English speakers.
2. Seligman-Rycroft S, Giovannetti T, Shipley T, Hulsit J, Divers R, **Reilly J** (revision invited). Windows to functional decline: Exploration of naturalistic eye movements in older and younger adults. *Psychology & Aging*.
3. **Reilly J**, Kelly A, Jett S, Kim S, & Zuckerman B (revision invited). The human task-evoked pupillary response function is linear: Implications for baseline response scaling in pupillometry. *Behavior Research Methods*.
4. Binney RJ, Ashaie SA, Zuckerman BM, Hung J, & **Reilly J** (2018). A combined neurostimulation and eyetracking investigation of semantically-guided visual search in confrontation naming. *Brain & Language*.
5. Binney RJ, Ashaie SA, Zuckerman BM, Hung J, & **Reilly J** (2018). Cathodal tDCS of the bilateral anterior temporal lobes facilitates semantically-driven verbal fluency. *Neuropsychologia*, 111, 62-71.
6. Troche J, Crutch SJ, & **Reilly J** (2017). Defining a conceptual topography of word concreteness: Clustering properties of emotion, sensation, and magnitude among 750 English words. *Frontiers in Language Science*. <https://doi.org/10.3389/fpsyg.2017.01787>
7. Hung J, Bauer A, Grossman M, Coslett HB, Hamilton RH, & **Reilly J** (2017). Semantic feature training in combination with transcranial direct current stimulation (tDCS) for progressive anomia. *Frontiers in Human Neuroscience*. doi: 10.3389/fnhum.2017.00253
8. Binney RJ, *Zuckerman B, & **Reilly J** (2016). A neuropsychological perspective on abstract word representation: From theory to treatment of acquired language disorders. *Current Neurology and Neuroscience Reports*. 16(9), 79-89. doi: 10.1007/s11910-016-0683-0.
9. Hung J, Edmonds LM, & **Reilly J** (2016). Words speak louder than pictures for action concepts: An eyetracking investigation of the picture superiority effect in semantic categorization. *Language, Cognition, and Neuroscience*. 31(9), 1150-1166. <https://doi.org/10.1080/23273798.2016.1198818>



10. **Reilly J**, *Garcia A, & Binney RJ (2016). Does the sound of a barking dog activate its corresponding visual form? An fmri investigation of modality-specific semantic access. *Brain & Language*, 159, 45-59. doi: 10.1016/j.bandl.2016.05.006
11. **Reilly J**, Peelle JE, Garcia A, & Crutch SJ (2016). Linking somatic and symbolic representation in semantic memory: The Dynamic Multilevel Reactivation Framework. *Psychonomic Bulletin & Review*, 23, 1002-1114. doi: 10.3758/s13423-015-0824-5.
12. **Reilly J**, *Hung J, & Westbury C (2016). Non-arbitrariness in mapping word form to word meaning: Listener sensitivity to formal markers of word concreteness across seven natural languages. *Cognitive Science*, 41(4), 1071-1089. doi: 10.1111/cogs.12361.
13. Primativo S, **Reilly J**, & Crutch SJ (2016). Abstract conceptual feature ratings predict gaze within written word arrays: evidence from a visual word paradigm. *Cognitive Science*, 41(3), 659-685. doi: 10.1111/cogs.12348
14. **Reilly J** (2016). How to constrain and maintain a lexicon for the treatment of progressive semantic naming deficits: Item selection principles for formal semantic therapy. *Neuropsychological Rehabilitation*, 26(1), 1-31. doi:10.1080/09602011.2014.1003947.
15. **Reilly J**, Harnish S, *Garcia A, *Hung J, Rodriguez A, & Crosson B (2014). Lesion correlates of generative naming of manipulable objects in aphasia: Can a brain be both embodied and disembodied? *Cognitive Neuropsychology*, 31(4), 1-26. doi: 10.1080/02643294.2014.914022.
16. *Troche J, Crutch SJ, & **Reilly J** (2014). Hierarchical organization in the topography of English abstract and concrete words. *Frontiers in Psychology*, 5:360. doi: 10.3389/fpsyg.2014.00360.
17. Benjamin ML, Towler S, *Garcia A, *Park H, Sudhyadhom A, Harnish S, McGregor KM, **Reilly J**, Rosenbek JC, Gonzalez -Rothi LJ, Zlatar Z, & Crosson B (2014). Intention manipulation creates rightward shift in lateral frontal activity for word production in aphasia treatment. *Neural Regeneration and Neural Repair*, 28(6), 545-553. PMID: PMC4090303.
18. Crutch SJ, *Troche J, **Reilly J**, & Ridgway G (2013). Abstract conceptual feature ratings: the role of emotion, magnitude and other cognitive domains in the organization of abstract conceptual knowledge. *Frontiers in Human Neuroscience*, 7:186. doi: 10.3389/fnhum.2013.00186.
19. Chrysikou L, Ramey CH, & **Reilly J** (2013). Snapshots of children's changing biases during language development: Differential weighting of perceptual and linguistic factors predicts noun age-of-acquisition. *Journal of Cognition and Development*, 14(4), 573-592.
20. **Reilly J**, Westbury C, Kean J, & Peelle JE (2012). Arbitrary symbolism in natural language revisited: when word forms carry meaning. *PLoS One*, 7(8): e42286, 1-15. doi: 10.1371/journal.pone.0042286.
21. *Rodriguez A, McCabe M, Nocera J, & **Reilly J** (2012). Effects of word meaning on standing balance and finger tapping: Further evidence for language-motor interaction. *PLoS One*, 7(5), 370-394. doi: 10.1371/journal.pone.0037094.
22. *Troche J, Troche M, Berkowitz R, Grossman M, & **Reilly J** (2012). Tone discrimination as a window into acoustic perceptual deficits in Parkinson's Disease. *American Journal of Speech-Language Pathology*, 21, 258-263. doi: 10.1044/1058-0360(2012/11-0007), PMID: 22442285.
23. Martin N & **Reilly J** (2012). Short-term/working memory impairments in aphasia: Data, models, and their application to rehabilitation. *Aphasiology*, 26(3-4), 253-257.
24. **Reilly J**, *Troche J, *Paris A, *Park H, Kalinyak-Fliszar M, & Martin N (2012). Lexicality effects in word and nonword recall of semantic dementia and progressive nonfluent aphasia. *Aphasiology*, 26(4), 404-427.
25. **Reilly J** & *Fisher J (2012). Sherlock Holmes and the strange case of the missing attribution: A historical note on the Grandfather Passage. *Journal of Speech, Language, and Hearing Research*, 55, 84-88. doi: 10.1044/1092-4388(2011/11-0158), PMID: 22354714.
26. *Park H, Rogalski Y, Rodriguez A, *Benjamin M, *Zlatar Z, Bennett J, Harnish S, Rosenbek JC, Crosson B, & **Reilly J** (2011). Discriminating fluent from nonfluent aphasia: Which perceptual features count? *Aphasiology*, 25(9), 998-1015. PMID: 22180696.

27. *Rogalski Y, Peelle JE, & **Reilly J** (2011). Effects of perceptual enrichment on visual confrontation naming in adult aging. *Journal of Speech, Language, and Hearing Research*, 54, 1349-160. doi: 10.1044/1092-4388(2011/10-0178).
28. **Reilly J** & Kean J (2011). Information content and word frequency: Word length matters. *Proceedings of the National Academy of Sciences, USA*. [author reply] doi: pnas.1103035108.
29. **Reilly J**, Antonucci S, Peelle JE, & Grossman M (2011). Anomia as a marker of distinctive semantic impairments in Alzheimer's Disease and Semantic Dementia. *Neuropsychology*, 25(4), 413-426. doi: 10.1037/a0022738, PMID:21443339.
30. **Reilly J**, *Rodriguez A, Peelle JE, & Grossman M (2011). Frontal lobe damage impairs process and content in semantic memory: Evidence from category specific effects in progressive nonfluent aphasia. *Cortex*, 47, 645-658, doi: 10.1016/j.cortex.2010.05.005, PMID: 20576258.
31. Harnish S, Neils-Strunjas J, Eliassen J, **Reilly J**, Meinzer M, Clark J, & Joseph J (2010). Visual discrimination predicts naming and semantic association accuracy in Alzheimer's disease. *Cognitive and Behavioral Neurology*, 23(4), 231-239. doi: 10.1097/WNN.0b013e3181e61cf1.
32. **Reilly J**, *Rodriguez A, Lamy M, & Neils-Strunjas J (2010). Cognition, language, and clinical pathological course of non-Alzheimer's dementias: An overview. *Journal of Communication Disorders*, 43, 438-452, doi: 10.1016/j.jcomdis.2010.04.011, PMID: 20493496.
33. Antonucci S & **Reilly J** (2008). Semantic memory and language: A primer. *Seminars in Speech and Language*, 29(1), 1-17, doi: 10.1055/s-2008-1061621, PMID: 18348088.
34. **Reilly J** & Peelle JE (2008). Effects of semantic impairment on language processing in semantic dementia. *Seminars in Speech and Language*, 29(1), 32-43.
35. **Reilly J** (2008). Semantic memory and language processing in dementia and aphasia: Preface. *Seminars in Speech and Language*, 29(1), 1-4.
36. **Reilly J**, Chrysikou E, & Ramey CH (2007). Support for hybrid models of the age of acquisition of English nouns. *Psychonomic Bulletin & Review*, 14(7), 1164-1170.
37. **Reilly J**, Troiani V, Grossman M, & Wingfield A (2007). An introduction to hearing loss and screening procedures for behavior research. *Behavior Research Methods*, 39(3), 667-672.
38. **Reilly J**, *Cross K, Troiani V, & Grossman M (2007). Single word semantic judgments in semantic dementia: Do phonology and grammatical class count? *Aphasiology*, 21(6), 558-569.
39. **Reilly J** & Kean J (2007). Formal distinctiveness of high- and low-imageability nouns: Analyses and theoretical implications. *Cognitive Science*, 31, 1-12.
40. **Reilly J**, Martin N, & Grossman M (2005). Verbal learning in semantic dementia: Is repetition priming a useful strategy? *Aphasiology*, 19(3/4/5), 329-339.
41. **Reilly J** & Donaher J (2005). Verbal working memory skill and strategy use of children who stutter: A preliminary investigation. *Contemporary Issues in Communication Sciences and Disorders*, 32, 38-42.

Book Chapters & Encyclopedia Entries

*denotes student co-author

1. **Reilly J** & Martin N (2017, print in press). Transcortical sensory aphasia and semantic processing. In LJ Gonzalez-Rothi & AM Raymer (Eds.), *The Oxford Handbook of Aphasia and Language Disorders*. Oxford, UK. Oxford University Press.
2. **Reilly J** (2016). Language disorders. In H Miller (Ed.), *Encyclopedia of Theory in Psychology*. Thousand Oaks, CA: Sage Press.
3. *Garcia A & **Reilly J** (2015). Linguistic disruption in Primary Progressive Aphasia, Alzheimer's Disease and Frontotemporal Degeneration. In RH Bahr & ER Silliman (Eds.), *Routledge Handbook of Communication Disorders*. London, UK: Routledge Press. ISBN: 978-0-415-82102-5.



4. Kean J & **Reilly J** (2014). Classical test theory. In FM Hammond, JF Malec, T Nick, & R Buschbacher (Eds.) Handbook for Clinical Research: Design, Statistics and Implementation. (pp 192-194). New York, NY: Demos Medical Publishing.
5. Kean J & **Reilly J** (2014). Item response theory. In FM Hammond, JF Malec, T Nick, & R Buschbacher (Eds.) Handbook for Clinical Research: Design, Statistics and Implementation. (pp195-198). New York, NY: Demos Medical Publishing.
6. **Reilly J** & *Hung J (2013). Communication in the dementias. In L. Cummings (Ed.), The Cambridge Handbook of Communication Disorders (pp. 266-283). Cambridge, UK: Cambridge University Press.
7. **Reilly J**, *Troche J, & Grossman M (2011). Language processing in dementia. In A. Budson and N. Kowell (Eds.), The Handbook of Alzheimer's Disease and Other Dementias (pp 336-368). West Sussex, UK: Wiley-Blackwell Inc.
8. Lamy M, **Reilly J**, & Neils-Strunjas J (2011). The Dementias: An overview of Alzheimer's disease and related disorders. In M. Kimbarow (Ed.), Cognitive Communication Disorders (pp 169-218). San Diego, CA: Plural Publishing.

Books (edited)

1. Martin N & **Reilly J** (Eds). (2012). Short term and working memory impairments in aphasia. London: Routledge/Psychology Press. ISBN-10: 184872764X.

Doctoral Dissertation

Reilly J (2005). A tale of two imageabilities: An interaction of sound and meaning in natural language perception. Dissertation Abstracts International: Section B: The Sciences and Engineering, 66(6-B), 3145.

Abstracts & Conference Proceedings

*denotes student co-author

1. Bauer A, Hung J, Grossman M, & **Reilly J** (April, 2015). Eye tracking reveals aberrant visual search during confrontation naming of Alzheimer's Disease and Primary Progressive Aphasia. *Frontiers in Psychology*, 6, DOI: 10.3389/conf.fpsyg.2015.65.00050.
2. **Reilly J**, *Troche J, *Paris A, *Hung J, & *Garcia A (September, 2012). Looking for names in all the wrong places? An eyetracking analysis of visual confrontation naming in Alzheimer's Disease and Semantic Dementia. *Dementia and Geriatric Cognitive Disorders*, 33, 173.
3. *Troche J, Troche M, Berkowitz R, Grossman M & **Reilly J** (October, 2010). Tone discrimination as a window into acoustic perceptual deficits in Parkinson's disease. *Proceedings of the 48th Annual Academy Aphasia Conference*. *Procedia: Social and Behavioral Sciences*. 130-131.
4. *Park H, Biun D, Martin N, & Reilly J (October, 2010). Effects of semantic and phonological relatedness on word list recall: A Case study in Semantic Dementia and Alzheimer's Disease. *Proceedings of the 48th Annual Academy Aphasia Conference*. *Procedia: Social and Behavioral Sciences*.
5. Reilly J, Antonucci S, Peelle JE, & Grossman M (October, 2010). Distinctiveness of anomia in Alzheimer's Disease and Semantic Dementia: A new wrinkle on the access-storage debate. *Proceedings of the 48th Annual Academy Aphasia Conference*. *Procedia: Social and Behavioral Sciences*.
6. Reilly J, *Rodriguez AD, *McCabe M, *Biun D, & Altmann L (2009). Sound symbolism as a window into crossmodal perception and language. *Journal of the International Neuropsychological Society*.
7. *Rogalski Y, *Biun D, & Reilly J (2009). Effects of contextual information on naming in older adults. *Journal of the International Neuropsychological Society*.
8. Reilly J, Peelle JE, & Grossman M (2007). A unitary semantics account of reverse concreteness effects in semantic dementia. *Brain and Language*, 103, 86-87.



9. Vesely L, Bonner M, **Reilly J**, & Grossman M (October, 2007). Free association in semantic dementia: The importance of being abstract. *Brain and Language*, 103, 154-155.
10. Cross K, **Reilly J**, Work M, & Grossman M (2006). Visual-acoustic mapping in posterior cortical atrophy: A case study. *Brain and Language*, 99, 224-225.
11. Kwok S, **Reilly J**, & Grossman M (2006). Acoustic-phonetic processing in semantic dementia. *Brain and Language*, 99, 145-146.
12. Berkowitz R, **Reilly J**, & Grossman M (2006). Sensitivity to segmental stress in Parkinson's Disease. *Brain and Language*, 99, 220-221.
13. **Reilly J**, Grossman M, & McCawley G (2006). Concreteness effects in the lexical processing of semantic dementia. *Brain and Language*, 99, 218-219.
14. Troiani V, Ash S, **Reilly J**, & Grossman M (2006). Neural correlates of narrative discourse: An investigation using arterial spin labeling. *Brain and Language*, 99, 216-217.
15. **Reilly J** (2005). Lexical decision reflects an interaction of word structure and meaning: Implications for aphasiology. *Brain and Language*, 95(1), 22-23.
16. **Reilly J**, Ramey CH, & Milsark G (2004). Confounds in the distinction between high- and low-imageability words: Phonological, etymological, and morphological differences. *Brain and Language*, 91(1), 147-149.
17. **Reilly J**, Martin N, & Grossman M (2004). Effects of semantic impairment on repetition and verbal short-term memory: Evidence from semantic dementia. *Brain and Language*, 91(1), 140-141.

Presentations

*denotes student co-author

1. Ungrady M, Kelly A, & **Reilly J** (April, 2018). Early detection of lexical-semantic impairment in minority cognitive aging. Poster presented at the Learning and Plasticity Conference. Åkäslompolo, Finland.
2. **Reilly J** (March 2018). Psychophysics revisited: Measurement of the human task-evoked pupillary response function. Invited lecture; Department of Psychological and Brain Sciences. Washington University in St. Louis. St Louis, MO.
3. **Reilly J** (March 2018). An Exploration of the sound and meaning of abstract and concrete English words. Invited colloquium; Program in Linguistics. Washington University in St. Louis. St. Louis, MO.
4. Ungrady M, Hung J, Grossman M, & **Reilly J** (February, 2017). Predicting lexical dropout in progressive semantic anomia. Poster presented at the International Neuropsychological Society conference. Washington, DC.
5. *Kelly A, *Dworetzky A, *Felker H, *Zuckerman B, *Raghavendra M, *Dawson J, *Bastomski R, & **Reilly J** (November, 2017). Watch your mouth: A Neuropsychological case study of evoked pupillary responses in aphasia with coprolalia. Poster presented at the Neurobiology of Language Conference. Baltimore, MD.
6. **Reilly J** (June, 2017). The ABCs of TBI: A Primer for the speech-language pathologist. Invited platform talk at the Commuiversity Clinical Conference. Temple University.
7. *Garcia A, Porges E, Woods AJ, **Reilly J**, & Cohen R (February, 2017). Abstract and concrete processing in the aging brain. Poster presented at the International Neuropsychological Society. New Orleans, LA.
8. *Seligman S, Giovannetti T, Shipley T, Hulswit J, Divers R, Reilly J (February, 2017). Effects of age and task goal on naturalistic visual behaviors. Poster presented at the International Neuropsychological Society. New Orleans, LA.
9. Reilly J (November 2016). Training and maintaining a lexicon in the face of neurodegeneration: Principles of item selection for formal semantic therapy. Invited platform session at the Academy of Neurological Communication Disorders and Sciences (ANCDS). Philadelphia PA.
10. Troche J & Reilly J (November 2016). Eyetracking and pupillometry as a means to determine the validity of a multidimensional semantic space. Poster presented at the American Speech Language Hearing Association (ASHA). Philadelphia PA.¹

¹ Designated for meritorious poster award; 43 meritorious selections from a pool of >1900 presentations.



11. Reilly J (October 2016). Dx/Tx of primary progressive aphasia: A PT/OT/SLP primer. Invited presentation at University of Pennsylvania Good Shepherd Rehabilitation Hospital. Philadelphia PA.
12. *Zuckerman B, Binney RJ, Ashaie S, & Reilly J (August, 2016). Cathodal tDCS of the bilateral anterior temporal lobe facilitates semantically driven word retrieval. Poster presented at the annual conference of the Society for the Neurobiology of Language. London UK.
13. Reilly J (May 2016). Language intervention in primary progressive aphasia. Invited platform talk at the annual caregiver conference of the University of Pennsylvania Frontotemporal Degeneration Center. Philadelphia, PA.
14. Reilly J (April 2016). Conceptual organization and the promotion of language maintenance in semantic variant primary progressive aphasia and Alzheimer's Disease: A practical primer. Invited colloquium at New York University. New York, NY.
15. Reilly J (April 2016). Pupillometry 101: The agony and the ecstasy of analyzing cognitively induced pupillary dilation dynamics within the human eye. Invited talk at Columbia University. New York, NY.
16. *Hart J, *Diedrichs V, & Reilly J (April 2016). Luminance-based mental imagery and pupillometry as a novel mode of communication. Poster presented at the Temple University College of Public Health Research Day. Philadelphia, PA.
17. Reilly J (March 2016). Semantic binding and object representation: Insights from Alzheimer's Disease, tDCS, and fMRI. Invited colloquium jointly sponsored by the cognitive science and psychology programs. Lehigh University. Bethlehem, PA.
18. *Seligman SC, Giovannetti T, Hulswit J, Divers R, & Reilly J (February 2016). Effects of goal and cognitive load on eye movements to everyday objects in healthy older adults. Poster presented at the International Neuropsychological Society annual conference. Boston, MA.
19. Hung J, Kelly A, & Reilly J (October 2015). An eyetracking investigation of semantic access for action concepts: Effects of representational input modality and concurrent motor execution. Poster presented at the Neurobiology of Language Conference. Chicago, IL.
20. *Ashaie S, Binney RJ, Zuckerman B, & Reilly J (October 2015). A combined tDCS-eye tracking investigation of the neural correlates of confrontation naming: investigating the necessity of the anterior temporal lobe vs. the temporo-parietal junction. Poster presented at the Neurobiology of Language Conference. Chicago IL.
21. Bauer A, Hung J, Grossman M, & Reilly J (October 2015). Eyetracking reveals aberrant visual search during confrontation naming of Alzheimer's Disease and Primary Progressive Aphasia. Poster presented at the Academy of Aphasia, Tuscon, AZ.
22. Reilly J (February 2015). We've come unglued: Semantic memory, feature binding and (re)learning in the dementias. Invited seminar at the University of Kansas Department of Psychology. Lawrence, KS.
23. Garcia A, Binney RJ, & Reilly J (February 2015). Neural correlates of semantic processing across input modalities. Poster presented at the annual conference of the International Neuropsychological Society. Denver, CO.
24. Reilly J (December 2014). Semantic memory 101: Neuroimaging and neurorehabilitation in the dementias. Invited symposium, Temple University Department of Communication Sciences and Disorders. Philadelphia, PA.
25. Reilly J (November 2014). Semantic access and language maintenance in the face of neurodegeneration: Evidence from fMRI and Alzheimer's Disease. Invited seminar at the Georgetown University Interdisciplinary Neuroscience Program. Washington, DC.
26. Crosson B, Levy I, Towler S, Benjamin M, McGregor K, Reilly J (August 2014). Older adults fail to show activity increases for inhibition on the Hayling task. Poster presented at the Society for the Neurobiology of Language Conference. Amsterdam, Netherlands.
27. *Garcia A, *Hung J, & Reilly J (August 2014). Effects of age of acquisition and familiarity on semantic memory. Poster presented at the Society for the Neurobiology of Language Conference. Amsterdam, Netherlands.
28. Reilly J (June, 2014). Constraining and maintaining a lexicon in dementia and progressive aphasia. Invited talk at the Communiversy Conference, Temple University. Philadelphia, Pennsylvania

29. Reilly J (June, 2014). Flexibility in semantic representation and a proposal for putting embodied cognition to work. Invited talk at the Moss Rehabilitation Research Center. Philadelphia, Pennsylvania.
30. Reilly J (May 2014). Deconstructing and reconstructing primary progressive aphasia. Platform presented at the annual conference of the Florida Association for Speech-Language Pathology (FLASHA). Orlando, FL.
31. Reilly J (April 2014). Concept representation and language maintenance in the face of neurodegeneration. Invited colloquium presented at the Graduate Center, City University of New York (CUNY). New York, NY.
32. Reilly J (March 2014) The prodigal son returns: Some recent forays into semantic memory. Invited talk for the Brain and Cognitive Sciences Division, Department of Psychology, Temple University, Philadelphia, PA.
33. *Hung J, Reilly J, & Edmonds L (February, 2014). An eyetracking investigation of semantic associative among static actions and objects. Poster presented at the International Neuropsychological Society Conference. Seattle, WA.
34. *Towler S, *Benjamin M, McGregor K, Harnish S, *Garcia A, Zlatar Z, Reilly J, Rosenbek JC, Gonzalez-Rothi LJ, Park H, Singletary F, Brooks C, Crosson B (November, 2013). Initiating word-finding trials with left-hand movement during anomia treatment remaps frontal language and executive mechanisms. Poster presented at the American Society of Neurorehabilitation. San Diego, CA.
35. *Troche J, *Garcia A, *Paris A, & Reilly J (October, 2013). Dissociating semantic process versus content in visual confrontation naming of semantic variant primary progressive aphasia. Poster presented at the Academy of Aphasia Conference. Lucerne, Switzerland.
36. Reilly J (August, 2013). Primary Progressive Aphasia. Dr. Lawrence Albert Memorial Lecture Series; Sponsored by the National Aphasia Association and the Association for Frontotemporal Degeneration.
37. Reilly J (January, 2013). Semantic memory and language processing: A state of the union address. Invited colloquium, Northwestern University Department of Communication Sciences & Disorders. Evanston, IL.
38. *Garcia A, *Paris A, *Troche J, *Hung J, & Reilly J (October, 2012). Naming across modalities in patients with Semantic Dementia, Progressive Nonfluent Aphasia, and Alzheimer's Disease. Poster presented at the Neurobiology of Language Conference. San Sebastian, Spain.
39. *Troche J, *Paris A, Crutch S, & Reilly J (October, 2012). Hierarchical organization of abstract nouns: Implications for neurolinguistic theory. Poster presented at the Neurobiology of Language Conference. San Sebastian, Spain.
40. Reilly J, Harnish S, *Park H, *Paris A, Rodriguez AD, Bennett J, *Garcia A, Edmonds L, Dickey M, & Crosson B (October, 2012). Anatomical correlates of manipulable and non-manipulable object name generation in aphasia: A voxel-based lesion symptom mapping study. Poster presented at the Neurobiology of Language Conference. San Sebastian, Spain.
41. *Paris A, *Woodruff K, *Morrill S, & Reilly J (October, 2012) Temporal gradients in narrative production for early versus late acquired words across the lifespan. Poster presented at the Neurobiology of Language Conference. San Sebastian, Spain.
42. Reilly J, Westbury C, Kean J, & Peelle JE (October, 2012). Word form as a moderator of semantic access for abstract and concrete nouns. Platform talk presented at the 8th Annual International Conference on the Mental Lexicon. Montreal, Canada.
43. Reilly J, *Troche J, *Paris A, *Hung J, & *Garcia A (September, 2012). Looking for names in all the wrong places? An eyetracking analysis of visual confrontation naming in Alzheimer's Disease and Semantic Dementia. Poster presented at the 8th International Conference on Frontotemporal Dementias. Manchester, U.K.
44. Reilly J (February, 2012). Memory and language impairment in the dementias: A primer for the speech-language pathologist. Invited platform presentation to the Speech Language Association of Alachua County (SLACS). Gainesville, FL.
45. Reilly J (October, 2011). Memory impairment post stroke. Invited presentation to the Alachua County Stroke Survivor's Group. Gainesville, FL.
46. Crosson B, Towler S, Benjamin M, Trinastic J, Garcia A, Rodriguez A, Harnish S, Zlatar Z, Reilly J, Park H, Bennett J, & Rosenbek JC (October, 2011). A treatment designed to shift language-production activity to the right frontal lobe: fMRI findings. Poster presented at the Society for Neuroscience, Washington, D.C.



47. Reilly J (September, 2011). Linguistic arbitrariness and some strange properties of abstract and concrete words: Implications for neurolinguistics. Presented at the Center for Neuropsychological Studies. University of Florida. Gainesville, FL.
48. Reilly J, *Chalasan R, & Principe J (June, 2011). Self-organizing functional hierarchical memories with wake-sleep cycle consolidation. Paper presented at the Office of Naval Research (ONR) computational neuroscience, vision, & acoustics program review. Arlington, VA.
49. *Rodriguez AD, Reilly J, & Altmann LJP (February, 2011). Effects of word meaning on concurrent verbal fluency and finger tapping: Further evidence for language-motor interaction. Poster presented at the 39th annual meeting of the International Neuropsychological Society. Boston, MA.
50. *Rogalski Y, Altmann L, Reilly J, & Rosenbek JC (February, 2011). Levels of processing effects on text memory in older adults. Poster presented at the 39th Annual meeting of the International Neuropsychological Society. Boston, MA.
51. Peelle JE, Troiani V, Reilly J, & Grossman M (November, 2010). Interpreting associative processing of nouns and verbs in the brain: Benefits of item analyses in fMRI. Poster presented at the Neurobiology of Language Conference (NLC). San Diego, CA.
52. *Troche J, Troche M, Berkowitz R, Grossman M, & Reilly J (October, 2010). Tone discrimination as a window into acoustic perceptual deficits in Parkinson's disease. Poster presented at the Academy of Aphasia. Athens, Greece.
53. *Park H, Biun D, Martin N, & Reilly J (October, 2010). Effects of semantic and phonological relatedness on word list recall: A Case study in Semantic Dementia and Alzheimer's Disease. Poster presented at the Academy of Aphasia. Turku, Finland.
54. Reilly J, Antonucci S, Peelle JE, & Grossman M (October, 2010). Distinctiveness of anomia in Alzheimer's Disease and Semantic Dementia: A new wrinkle on the access-storage debate. Poster presented at the Academy of Aphasia. Turku, Finland.
55. *Troche J, Biun D, Finney G, Martin N, Heilman K, & Reilly J (May, 2010). A structured language intervention for a case of advanced semantic dementia. NIH/NIDCD fellowship poster presented at the Clinical Aphasiology Conference. Charleston, SC.
56. *Rogalski Y, Altmann LJP, Sherman L, Reilly J, & Rosenbek JC (May, 2010). Effects of two different studying techniques on immediate and delayed text recall in older adults. NIH/NIDCD fellowship poster presented at the Clinical Aphasiology Conference. Charleston, SC.
57. *Park H, *Rogalski Y, *Rodriguez AD, *Benjamin M, *Zlata Z, Rosenbek J, Crosson B, & Reilly J (May, 2010). Characterizing nonfluent speech in aphasia: variables that affect rater judgment. NIH/NIDCD fellowship poster presented at the Clinical Aphasiology Conference. Charleston, SC.
58. Reilly J (January, 2010). Cognition, language, and clinical pathological course of frontotemporal dementias. Invited talk for the South Florida Frontotemporal Dementia Support Group. Tampa, FL.
59. *Rogalski Y, *Biun D, Altmann LJP, Gonzalez-Rothi, LJ, & Reilly J (October, 2009). Effects of surface detail and environmental context on lexical access in visual confrontation naming in aging. Platform session presented at the Academy of Aphasia. Boston, MA.
60. Reilly J (September, 2009). Semantic processing and disorders in aphasia and dementia: Cognitive, neural and rehabilitative Models. Invited platform session presented at the Eleanor M. Saffran Annual Memorial Conference. Temple University, Philadelphia, PA.
61. *McCabe M, *Biun D, & Reilly J (August, 2009). The color of music: Cross-modal perception in musicians. Platform session presented at the Society of Music Cognition and Perception Conference (SMPC). Indianapolis, IN.
62. Reilly J (May, 2009). Cognition, communication, and clinical course of the dementias: An overview. Invited platform session presented at the annual meeting of the Florida Association of Speech Language Pathologists and Audiologists (FLASHA), Marcos Island, FL.
63. Reilly J (April, 2009). Hooke's law and the strange relation between color and sound in human crossmodal perception. Center for Neuropsychological Studies (CFN), University of Florida. Gainesville, FL.

64. Reilly J, *Rodriguez A, *McCabe M, *Biun D, & Altmann L (February, 2009). Sound symbolism as a window into crossmodal perception and language. Paper presented at the annual meeting of the International Neuropsychological Society. Atlanta, GA.
65. *Rogalski Y, *Biun D, & Reilly J (February, 2009). Effects of contextual information on naming in older adults. Poster presented at the annual meeting of the International Neuropsychological Society. Atlanta, GA.
66. Reilly J & Altmann LJP (November, 2008). Effects of semantic constraint on online sentence processing: An fMRI Investigation. Technical platform presentation at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
67. Reilly J, *McClung J, & *Biun D (November, 2008). Color-Tone synaesthesia in healthy adults: Odd sensory integration or pre-semantic cognition hard at work? Poster presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
68. Reilly J, Peelle JE, & Grossman M (October, 2008). A Paradoxical category-specific naming deficit for manufactured artifacts in progressive nonfluent aphasia. Poster presented at the Academy of Aphasia, Turku, Finland.
69. *Kaskie T, *Rogalski Y, *Kabasakalian A, Altmann LJP, Neils-Strunjas J, Kendall D, & Reilly J (October, 2008). Lexical fluency characteristics of Alzheimer's disease, aphasia, and healthy adults. Poster presented at the Academy of Aphasia, Turku, Finland.
70. *Biun D, Peelle JE, Grossman M, & Reilly J (October, 2008). Effects of sentence frame on thematic role assignment: An fMRI investigation. Poster presented at the Academy of Aphasia, Turku, Finland.
71. Martin N, Kohen FP, Kalinyak-Fliszar M, & Reilly J (June, 2008). A diagnostic battery to assess language and short-term memory deficits in aphasia. Paper presented at the 13th Annual International Aphasia Rehabilitation Conference, Ljubjana, Slovenia.
72. Peelle JE, Reilly J, Troiani V, & Grossman M (April, 2008). fMRI reveals interactions between phonology and semantics in auditory lexical processing. Poster presented at the Cognitive Neuroscience Society (CNS) Meeting. San Francisco, California.
73. Reilly J (December, 2007). Language processing in Alzheimer's disease and Frontotemporal dementia. Platform presentation at the annual meeting of the Florida Society of Neurology (FSN), Gainesville, FL.
74. Reilly J (October, 2007). Concreteness effects in aphasia and neurodegenerative disease. Symposium presented at the Academy of Aphasia, Washington, DC.
75. Reilly J, Peelle JE, & Grossman M (October, 2007). A unitary semantics account of reverse concreteness effects in semantic dementia. Paper presented at the Academy of Aphasia, Washington, DC.
76. Vesely L, Bonner M, Reilly J, & Grossman M (October, 2007). Free association in semantic dementia: The importance of being abstract. Poster presented at the Academy of Aphasia, Washington, DC.
77. Reilly J (October, 2007). An Introduction to language and memory in Semantic Dementia. Invited presentation. Stroke of Hope Conference, 2007. West Palm Beach, FL.
78. Reilly J (October, 2007). Semantic naming errors in Alzheimer's Disease and Frontotemporal Dementia. Invited Colloquium, Department of Communication Sciences and Disorders. University of Florida, Gainesville, FL.
79. Reilly J (October, 2007). Naming errors in neurodegenerative disease: Toward an integrative theory of semantic memory. Center for Neuropsychological Studies. University of Florida, Gainesville, FL.
80. Peelle JE, Reilly J, Anderson C, Moore P, Cross K, Kwok S, Vesely L, & Grossman M (April, 2007). Naming in progressive nonfluent aphasia and semantic dementia: Knowledge and processing impairments lead to distinct naming errors. Paper presented at the American Academy of Neurology. Boston, MA.
81. Reilly J (November, 2006). An introduction to language and memory in semantic dementia. Invited colloquium presented at New York University. New York, NY.
82. Reilly J, Grossman M, & McCawley G (October, 2006). Concreteness effects in the lexical processing of semantic dementia. Paper presented at the Academy of Aphasia. Victoria, BC.
83. Kwok S, Reilly J, & Grossman M (October, 2006). Acoustic-phonetic processing in semantic dementia. Paper presented at the Academy of Aphasia. Victoria, BC.

84. Cross K, Reilly J, & Grossman M (October, 2006). Visual-acoustic mapping in posterior cortical atrophy: A case study. Poster presented at the Academy of Aphasia. Victoria, BC.
85. Berkowitz R, Reilly J, & Grossman M (October, 2006). Sensitivity to segmental stress patterns in Parkinson's Disease. Poster presented at the Academy of Aphasia. Victoria, BC.
86. Reilly J, Troiani V, & Grossman M (September, 2006). Paradoxical acoustic perception in semantic dementia: A case study. Poster presented at the 5th Annual International Conference on Frontotemporal Dementia. San Francisco, CA.
87. Reilly J, Troiani V, & Grossman M (February, 2006). Serial recall and word learning in semantic dementia: A Model of cognitive-linguistic loss. Poster presented at the International Neuropsychological Society. Boston, MA.
88. Reilly J & Grossman M (May, 2006). Toward the development of a cognitive-linguistic model of semantic dementia: Evidence from lexical processing. Poster presented at the Clinical Aphasiology Conference (CAC), Ghent, Belgium.
89. Kohen F, Martin N, Kalinyak-Flizar M, & Reilly J (May, 2006). The effect of short-term memory on measures of semantic knowledge. Poster presented at the Clinical Aphasiology Conference (CAC), Ghent, Belgium.
90. Alvarez K & Reilly J (November, 2005). Semantic judgments of nonwords: Evidence for phonetic symbolism? Poster presented at the annual meeting of the American Speech-Language-Hearing Association. San Diego, CA.
91. Reilly J (October, 2005). Lexical decision reflects an interaction of word structure and meaning: Implications for aphasiology. Poster presented at the Academy of Aphasia. Amsterdam, Netherlands.
92. Reilly J (October, 2005). Effects of semantic impairment on serial recall and word list learning. Institute for Research in Cognitive Science: Brain and Language Series. University of Pennsylvania. Philadelphia, PA.
93. Reilly J, Martin N, & Grossman M (October, 2004). Effects of semantic impairment on verbal short-term memory: Evidence from semantic dementia. Paper presented at the Academy of Aphasia. Chicago, IL.
94. Ramey CH, Reilly J, & Milsark G (October, 2004). Confounds in the distinction between high and low imageability words: Phonological, etymological, and morphological differences. Poster presented at the Academy of Aphasia. Chicago, IL.
95. Reilly J, Martin N, & Grossman M (May, 2004). Verbal learning in semantic dementia: Is repeated exposure a useful strategy? Paper presented at the Clinical Aphasiology Conference (CAC). Park City, UT.
96. Reilly J & Donaher JG (November, 2003) Digit and letter span performance of children who stutter. Poster presented at the annual meeting of the American Speech-Language-Hearing Association. Chicago, IL.

Advanced Coursework & Additional Training

- fMRI Design and Analysis Workshop July, 2017
 - Neurometrika (Instructor: Tom Zeffiro, M.D., Ph.D.)
- Bayesian Statistics for Cognitive Science Aug, 2013
 - University of Amsterdam. Amsterdam, Netherlands
- Workshop for New Clinician Investigators: Strategies for Success (invited K-awardee) Nov, 2011
 - NIH/NIDCD. Bethesda, Maryland
- APA Advanced Institute in Functional Magnetic Resonance Imaging May, 2006
 - Harvard University/MGH. Boston, Massachusetts
- Statistical Parametric Mapping (SPM) for fMRI June, 2006
 - University College London. London, UK
- John Merck Institute on the Biology of Developmental Disabilities June, 2003
 - Princeton University. Princeton, New Jersey

Reviewing & Editorial Experience

Journal of the International Neuropsychological Society (JINS)
 American Journal of Speech-Language Pathology (AJSLP)

Editorial board (2011-13)
 Special issue action editor (2012-14)



Aphasiology
Seminars in Speech and Language

Special issue editor (April, 2011)
Special issue editor (December, 2007)

Ad hoc journal reviewing

Journal of Communication Disorders
Logopedics, Phoniatrics, and Vocology
J. Exp. Psych. Learning, Memory, & Cognition
Journal of the International Neuropsychological Society
Alzheimer Disease and Associated Disorders
Journal of Speech, Language, and Hearing Research
American Journal of Speech-Language Pathology
Lingua
Brain & Language
Psychology & Aging
Cognitive, Affective, & Behavioral Neuroscience
Cognitive Science
Neuropsychological Rehabilitation
Acta Medico-Historica Adriatica
Neurobiology of Learning & Memory
Human Brain Mapping
Journal of Clinical & Experimental Neuropsychology
Memory
Clinical Psychological Science
Journal of Experimental Psychology: General
Int. Journal of Language and Communication Disorders
Annals of Neurology
Frontiers in Language Sciences
Frontiers in Psychiatry: Neuroimaging & Stimulation
Language & Communication
Philosophical Transactions of the Royal Society: B

Neuropsychologia
Neuropsychology
Cortex
Aphasiology
Journal of Neurolinguistics
Seminars in Speech and Language
Cognitive & Behavioral Neurology
PLoS One
Language & Speech
Cerebral Cortex
Journal of the Royal Society: Interface
Frontiers in Human Neuroscience
Neurocase
Aging, Neuropsychology, & Cognition
Cognitive Neuropsychology
Psychonomic Bulletin & Review
Journal of Alzheimer's Disease
Acta Psychologica
Journal of Psycholinguistic Research
Psychological Research
Brain Structure and Function
Neuroimage
Cognition
Neuron
Current Directions in Psychological Science

Standing grant review panel membership

NIH/CSR Language and Communication (LCOM) 2017-21

Ad hoc grant review panels

Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Program	2018 (Jan)
NIH/CSR Biobehavioral and Behavioral Processes	2016 (Nov)
NIH/CSR Language and Communication (LCOM)	2016 (Jun)
NIH/CSR Language and Communication (LCOM)	2016 (Feb)
Government of Spain/Spanish Secretariat of State for Research, Development and Innovation	2015 (Oct)
NIH/NIDCD ZDC1 SRB R-36 (F31/F32/K Fellowships)	2015 (Oct)
NIH/NIDCD ZDC1 SRB-Y 60 (F31/F32/K Fellowships)	2015 (Feb)
NIH/NIDCD ZDC1 SRB-K 15 (F31/F32/K Fellowships)	2014 (Oct)
NIH/NIDCD ZDC1 SRB-K 14 (F31/F32/K Fellowships)	2014 (Jun)
NIH/NIDCD ZDC1 SRB-K 11 (F31/F32/K Fellowships)	2014 (Feb)



Ad hoc grant review panels

NIH/NIDCD ZDC1 SRB-R 36 (F31/F32/K Fellowships)	2013 (Dec)
NIH/NIDCD ZDC1 SRB-R 41 (F31/F32/K Fellowships)	2013 (Jun)
NIH/NIDCD ZDC1 SRB-R 40 (F31/F32/K Fellowships)	2013 (Feb)
NIH/NIDCD ZDC1 SRB-L 45 (F31/F32/K Fellowships)	2012 (Nov)
American Speech, Language & Hearing Association/Foundation (ASHA)	2012 (Aug)
Dunhill Medical Trust (UK)	2012 (Jan)
NIH/NIGMS ZGM1 TWD (SC) (Score/Minority)	2012 (Jun)
NIH/NIDCD ZDC1 SRB-L (50) (R03)	2012 (Mar)
NIH/NIGMS ZGM1 MBRS-8 (SC) (Score/Minority)	2011 (Nov)
Alzheimer's Association	2009-12
Czech Science Foundation (Czech Republic)	2010

Additional reviewing

Cengage Press	Book reviewer	2017
Oxford University Press	Book reviewer	2016
Eleanor M. Saffran Memorial Conference	Program committee	2014-present
Academy of Aphasia	Program committee	2012-14
American Speech Language Hearing Association	Conference program review panel/reviewer	2011,14
Alachua County Public Elementary School System	Science fair judge	2009-12
Clinical Aphasiology Conference	Program committee	2010, 2014
Thieme Publishers, Inc.	Book reviewer	2010
Professional Development Resources, Inc.	Continuing education course peer reviewer	2010
Psychology Press: Taylor and Francis Publishers	Book reviewer	2009, 2016
Neurobiology of Language Conference	Abstract reviewer	2009, 16-17

Teaching & Instructional Experience

*=graduate

	Introduction to Biostatistics & Public Health	Temple	Fall	2017
*	Traumatic Brain Injury and Right Hemisphere Brain Disorders	Temple	Spring	2015-recurring
	Language and the Brain	Temple	Spring	2015
*	Aging, Mild Cognitive Impairment, and Dementia	Temple	Fall	2014-recurring
	Neurolinguistics & Neurotrauma: Design and Disorders	Temple	Spring	2014
*	Training in Neuroimaging	Temple	Fall	2009
*	Neurocognitive Language Disorders	Florida	Summer	2008-14
*	Practicum in Speech-Language Pathology	Florida	Variable	2007-14
*	Doctoral Research Independent Study	Florida	Variable	2007-14
	Undergraduate Honors Thesis Supervision	Florida	Fall/Spring	2009-14
	Behavioral Neuroscience	Temple	Spring	2005
	Scientific Thinking & Design	Temple	Summer	2003
	General Psychology	Temple	Fall/Spring	2001-02
	Research Methods in Psychology	Temple	Fall	2003
	Cognitive Psychology	Temple	Spring	2004
*	Quantitative Research Methods	N. Arizona	Summer	2004



Thesis & Dissertation Committees

com=committee

PhD

Max Flurie	Temple	Chair	TBD	2018-
Jinyi Hung	UF	Chair	Semantic access for action words versus pictures	2010-15
Joshua Troche	UF	Chair	Clustering properties of abstract-concrete words	2009-15
James Mancinelli	Temple	Chair	Effects of self-disclosure on fluency in stuttering	2015-16
Amy Rodriguez	UF	Co-Chair	Embodied cognition, gesture, actions	2007-10
Amanda Garcia	UF	Com	Functional connectivity associative semantics in aging	2012-16
Mackenzie Fama	Georgetown U	Com	Inner speech in aphasia	2017-
Daniel Furnas	Columbia U	Com	Verb network strengthening in aphasia	2015-
Felicidad Garcia	Columbia U	Com	Bilingual language representation/EEG	2016-17
Sameer Ashaie	CUNY	Com	Semantic substrates for picture naming	2014-16
Sarah Seligman	Temple	Com	Naturalistic action processing & eyetracking	2015-16
Lauren Cyclic	Temple	Com	Bilingual language development	2015-16
Hyejin Park	UF	Com	Verb-noun thematic relations using eyetracking	2010-14
Jessica Collins	Temple	Com	Face recognition selectivity in the temporal lobes	2014
Laura McCarthy	Temple	Com	Treatment for abstract word reading deficits	2014-17
Matthew Cohen	UF	Com	Akinesia paradoxa in Parkinson's Disease	2009-13
Meagan Farrell	UF	Com	Syllable frequency effects in word processing	2009-12
Matthew McCabe	UF	Com	Crossmodal perception and chromaesthesia	2008-10
Yvonne Rogalski	UF	Com	Depth of encoding and memory for narratives	2008-10
Ilana Levy	UF	Com	Linguistic inhibitory control and the basal ganglia	2008-11
Mindy Grall	UF	Com	Expression of pain in dementia	2008-10
Lenka Zdrzilova	U. Calgary	Examiner	Abstract word representation	2016
Kaoutar Skiker	Tangier	Examiner	Lexical-semantic network connectivity	2016
Kieran Flanagan	U. Queensland	Examiner	Semantic feature processing Alzheimer's Disease	2014

MA/MS

Peter Twigg	Temple	Chair	TBD	2018
Helen Felker	Temple	Chair	Bilingual semantic memory representation	2016-
Victoria Diedrichs	Temple	Chair	Effects of mental imagery on pupillary responses	2014-15
Victoria Rodriguez	Temple	Chair	Adjective ordering effects in visual search	2014-
Carmen Perez-Leahy	Temple	Com	Relations between anxiety and verbal fluency	2016-
Jacqueline Toscano	Temple	Com	Bilingual language processing and narrative discourse	2016-17
Elizabeth Brophy	Temple	Com	Verb network tx in aphasia	2016
Nicolette Kovacs	Temple	Com	Treatment of childhood apraxia of speech	2016-
Mackenzie Welsh	Temple	Com	Treatment of childhood apraxia of speech	2016-
Ozkan Kilic	Temple	Com	Machine learning of semantic representations	2014-15
Amanda Garcia	UF	Com	Functional connectivity and language in aging	2011-13
Stacey Herlofsky	UF	Com	Semantic and thematic role priming	2010-11
Sara Mizrahi	UF	Com	Thematic role and verb priming	2008-09
Michelle Babb	UF	Com	Semantic verb mapping therapy for aphasia	2008-09



BA/BS/BPhil undergraduate honors theses

Lydia Zacharczuk	Pittsburgh	Com	Action and object processing in aging	2014
Thomas Kaskie	UF	Chair	Encyclopedic knowledge and categorization	2008-10
Kali Woodruff-Carr	UF	Chair	Musical expertise, & auditory segmentation	2009-12
Sachit Mishra	UF	Chair	Semantic keyword extraction/artificial intelligence	2013-14

Student Honors

Alexandra Kelly	Accepted to Stanford University 2016 summer cognitive science institute	2016
Amanda Garcia	Travel fellowship: Society Neurobiology of Language, Amsterdam, Netherlands	2014
Hyejin Park	NIH/NIDCD student fellowship Clinical Aphasiology Conference; Charleston, SC	2010
Joshua Troche	NIH/NIDCD student fellowship Clinical Aphasiology Conference; Charleston, SC	2010
Yvonne Rogalski	NIH/NIDCD student fellowship Clinical Aphasiology Conference; Charleston, SC	2010
Amy Rodriguez	American Speech and Hearing Foundation New Century Scholars Doctoral Research Grant (\$11,000) Dean's Honor Scholarship; University of Florida College of Public Health and Health Professions	2009 2009
Thomas Kaskie	University of Florida University Scholars Program for his undergraduate honors thesis: Organization and Processing of Encyclopedic Knowledge: (\$4,000)	2009
Sachit Mishra	University of Florida University Scholars Program undergraduate honors thesis: Semantic keyword extraction and machine learning	2014

Junior Faculty Mentorship & Career Development

- Faculty mentor for American Speech Language Hearing (ASHA) Pathways Program 2018
- Faculty mentor for Dr. Rebecca Alper
 - Advancing Academic Research Career (AARC) award 2017-19
 - K23 Patient-oriented career development award 2018-23
- Faculty mentor for Dr. Katie Cousins: University of Pennsylvania 2017-22

University Service

- Chair, Nominations and Awards Committee, College of Public Health 2018-
- Interim PhD program director, Communication Sciences & Disorders 2016-17
- Public health curriculum development committee: College of Public Health, Temple U. 2014-15
- Chair, search committee (x5) for tenure track Asst./Assoc. Professor, CSD, Temple U. 2014-16
- Search committee, Associate dean for research, CHPSW Temple U. 2014
- Chair, Summer CHPSW workgroup, Temple Univ. 2014
- Faculty judge, Temple University CHPSW research day 2014
- UF, University-wide information technology committee 2013
- UF faculty senate (elected representative) 2011-13
- Chair, UF PPHP college faculty council (elected representative) 2011-12
- Vice Chair, UF PPHP college faculty council (elected representative) 2010-11
- UF Student Science Training Program (SSTP) pre-collegiate laboratory host 2010,12
- UF PPHP technology committee 2008-09
- UF PPHP college faculty council (elected representative) 2009-10



- Webmaster, UF Linguistics and SLHS participant pool 2010-11
- Graduate admissions committee, UF Speech, Language, & Hearing Sciences 2009-12
- Program excellence committee, UF Speech, Language, & Hearing Sciences 2009-11

Community Service

- Founder and facilitator: North Florida progressive aphasia support group 2010-13

Clinical & Other Professional Experience

- Speech-Language Pathologist, Shands Hospital at the University of Florida 2007-13
In/outpatient assessment and treatment of cognitive communication disorders associated with primary progressive aphasia, stroke aphasia, dementia, and traumatic brain injury. Duties also included graduate student and clinical fellow supervision.
- Speech-Language Pathologist, Mercy Fitzgerald Hospital 2001-07
Conducted videofluoroscopic swallow function studies, aphasia, and speech therapy, ventilator management, graduate student supervision in acute care trauma
- Instructor of English as a Second Language (ESL), ECC Sisa Yong-o-Sa 1995-96
Instructed elementary school English in Seoul, South Korea
- Russian translation and text editing, University of Pennsylvania 1993-95
Digitized and translated foreign language texts for the Department of Linguistics

Consulting

Northern Speech Services: National Rehabilitation Services Seminar Lecturer

- Interventions for cognitive disorders: From Acute TBI to the elderly with cognitive loss Nov, 2010
Providence Medical Center, Portland, Oregon
- Differential diagnosis and behavioral treatment among the dementias Apr, 2011
San Antonio, Texas
- Conceptualizing and managing dementia diagnosis and treatment Mar, 2014
Orlando, Florida

Honors & Awards

- Scholarship, APA Advanced Training Institute: Functional Magnetic Resonance Imaging
Massachusetts General Hospital & Harvard University. June 2006
- Scholarship, John Merck Fund Summer Institute on the Biology of Developmental Disabilities
Princeton University. June 2003
- Russian Book Prize, Tulane University, May 1993

Press

*articles and letters that feature our lab

1. Ryan M & Randolph H (May, 2017). Improving dementia treatment – with electricity. Temple University College of Public Health News. Article online at <http://cph.temple.edu/news/improving-dementia-treatment-electricity>



2. Zimmer B (February 2017). A new breakthrough in the history of the “S---gibbon”: The Insult’s originator steps forward. Slate. Article online:
http://www.slate.com/blogs/browbeat/2017/02/13/the_origin_of_the_trump_insult_shitgibbon_revealed.html
3. Hong H (September 2016). Memories and their meanings. The Temple News. Article online at:
<http://temple-news.com/lifestyle/memories-and-their-meanings>
4. Love J (September 2014). English vs. English. On the concrete and the abstract, the Germanic and the Latinate. The American Scholar. Article online at:
<https://theamericanscholar.org/english-vs-english/#.Vx04vJOAOko>

Research Support Completed

- Veterans Administration Sensory Systems & Communicative Disorders: Merit Award 2013-17
 Title: Dosage and predictors of naming treatment response in aphasia
 This project examines neural and behavioral correlates of response to a semantically oriented naming treatment in post stroke aphasia.
 Role: Co-Principal Investigator (PIs are Michael Dickey, Ph.D. & Patrick Doyle, Ph.D.)
- Temple University College of Public Health Seed Grant 2015-16
 Title: Unlocking human consciousness and communication via reflexive pupillary dilation dynamics
 This project investigates a novel method of bridging a reflexive dilation/constriction within the human eye to imagined light (e.g., imagine a dark cave) as a mode of communication for disordered consciousness (e.g., persistent vegetative state) and total locked-in syndrome.
 Role: Principal Investigator; Total costs (direct only) \$19,500
- National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2009-2014
 K23 DC010197, Title: Structure of semantic memory and its measurement in dementia and aphasia
 This career development award dovetails training and research. I have proposed a training plan that will allow me to gain aptitude in neuroimaging, eyetracking, and scale development. I will employ these techniques to derive empirical support for a neurologically constrained model of human semantic memory organization. We will test predictions of this model in Alzheimer’s Disease and semantic variant primary progressive aphasia.
 Role: Principal Investigator; Total direct and indirect costs: \$861,000
- National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2008-10
 Clinical Loan Repayment Program (NIH/LRP) Competitive Renewal(s) 2011, 2013
 This extramural program offered federal student loan repayment for promising clinical research scientists based on the candidate’s research, mentorship, and training plans. Role: Principal Investigator; Total award: \$60,000
- Office of Naval Research (ONR): Neuroscience Division 2010-12
 #N000141010375, Title: Self-Organizing functional hierarchical memories with wake-sleep cycle consolidation
 We investigated a computational network model of episodic memory consolidation, conducting mathematical simulations of the model and constraining its predictions to the human brain.
 Role: Co-Principal Investigator (PI: Jose Principe, PhD); Total direct and indirect costs: \$495,000
- National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2007-10
 R01 DC001924-1, Title: Lexical retrieval, short-term memory, and learning
 We investigated the role of short-term/working memory in word processing and learning in cortical aphasia and frontotemporal dementia (semantic dementia).



Role: Co-Investigator (PI: Nadine Martin, PhD); Total direct and indirect costs: \$240,000

National Institute on Deafness and Other Communicative Disorders (NIH/NIDCD) 2009-10

R01 DC007387, Title: Treatment of intention in aphasia: Neural substrates

This project investigated the efficacy of an intention treatment in aphasia. My laboratory assisted with lesion symptom mapping and characterization of fluency in nonfluent aphasia.

Role: Co-Investigator (PI: Bruce Crosson, PhD); Total direct costs: \$1000

National Institute on Aging (NIH/NIA) 2005-07

NRSA T32/AG00255. This postdoctoral research fellowship grant was awarded to support my mentored research program in cognitive neuroscience at the University of Pennsylvania; Direct costs: \$74,544

P.I.: Virginia Lee, Ph.D.

