

Ann Marie Finley, MS, CCC-SLP

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Education

Temple University, Philadelphia, Pennsylvania August 2019 – present

Doctoral Program in Communication Sciences and Disorders

Research Focus: Using advanced computational methods to analyze the relationship between working memory and spoken vs. written discourse-based language measures

Rush University, Chicago, Illinois June 2016

Master of Science in Speech-Language Pathology

Master's Thesis: "Treating Dysphagia with the Masako Maneuver in Parkinson's Disease: A Pilot Study"

Emory University, Atlanta, Georgia May 2013

Bachelor of Arts in Psychology-Linguistics, Minor in French Studies

Research and Teaching Assistantships

Research Assistant, Temple University August 2019 – August 2022

- Concepts and Cognition Laboratory, *PI: James Reilly, PhD*

Teaching Assistant, Temple University

- CSCD 0815: Language in Society January 2022 – May 2022
- CSCD 2049: Language and the Brain December 2021 – January 2022
- CSCD 1107: Introduction to Communication Sciences and Disorders August 2021 – December 2021
- CSCD 2301: The Development of Speech and Language August 2021 – December 2021
 - Guest Lecture: "Brain and Language"
- CSCD 0815: Language in Society January 2021 – May 2021
- HRPR 1001: Live, Work, Play August 2019 – December 2019
 - Section Instructor
- CSCD 3233: Basic Speech Science August 2019 – December 2019
 - Guest Lecture: "Speech and Voice in Head and Neck Cancer"

Publications

Reilly, J., **Finley, A.M.**, Litovsky, C., & Kennett, Y. (under review). What is semantic distance? A review and proposed advance for modeling word-by-word conceptual transitions in natural language. *Journal of Memory and Language*.

Litovsky, C., **Finley, A.M.**, Zuckerman, B., Sayers, M., Schoenhard, J.A., Kennett, Y., & Reilly, J. (June 2022). Semantic flow and its relation to controlled lexical-semantic retrieval deficits in aphasia. *Neuropsychologia*.

<https://doi.org/10.1016/j.neuropsychologia.2022.108235>

Reilly, J., **Finley, A.M.**, Kelly, A., Zuckerman, B., & Flurie, M. (2021). Olfactory language and semantic processing in anosmia: a neuropsychological case control study. *Neurocase*, 1-11. <https://doi.org/10.1080/13554794.2020.1871491>

Posters and Presentations

Presentation, Academy of Aphasia 60th Annual Meeting Accepted for October 2022

The Relationship of Semantic Flow to Controlled Retrieval Deficits in the Narrative Production of People with Aphasia

Co-authors: Dr. Celia Litovsky, Matthew Sayers, Julie Schoenhard, Dr. Yoed Kenett, Dr. Jamie Reilly

Poster, 14th Annual Meeting of the Society for the Neurobiology of Language October 2022

Using Natural Language Processing to Examine Word Frequency in Spoken vs. Written English

Presentation, Cognitive Neuroscience of Language Embodiment and Relativity October 2022

Embodiment of Cursing: The Role of Physiological Arousal in Natural Language

Co-authors: Lucia Pattullo, Dr. Celia Litovsky, Alexandra Kelly, Dr. Jamie Reilly

Panel Presentation, Temple University National Public Health Week April 2022

Turning Your Poster into a Paper

Co-panelists: Maura O'Fallon, Dr. Jennifer Ibrahim, Dr. David Sarwer, Jacque Spitzer

- Poster, International Neuropsychological Society February 2022
Narrowing of semantic scope in narrative production in post-stroke aphasia.
Co-authors: Dr. Celia Litovsky, Bonnie Zuckerman, Matthew Sayers, Julie Schoenhard, Yoed Kennett, Dr. Jamie Reilly
- Presentation, Temple University Department of Communication Science and Disorders Research Blitz August 2021
The war of the words: Psycholinguistic differences in spoken and written language
Advisor: Jamie Reilly, PhD
- Poster, 15th Annual Eleanor M. Saffran Conference September 2021
Use of olfactory language in a person without smell: A case study of total anosmia.
Co-authors: Dr. Jamie Reilly, Alexandra Kelly, Bonnie Zuckerman, and Maurice Flurie
- Presentation, Temple University Department of Communication Sciences and Disorders Proseminar October 2020
Use of olfactory language in a person without smell: A case study of total anosmia.
Advisor: Jamie Reilly, PhD
- Poster, Society for the Neurobiology of Language October 2020
Neuromodulation of the dLPFC During Cursing in American English
Co-authors: Bonnie Zuckerman, Alexandra Kelly, Maurice Flurie, and Dr. Jamie Reilly
- Poster, Society for the Neurobiology of Language October 2020
Use of Olfactory Language in a Person Without Smell: A Case Study of Total Anosmia
Co-authors: Dr. Jamie Reilly, Alexandra Kelly, Bonnie Zuckerman, and Maurice Flurie
- Master's Thesis, Rush University June 2016
Treating Dysphagia with the Masako Maneuver in Parkinson's Disease: A Pilot Study
Advisors: Dr. Emily Wang, CCC-SLP, Dr. Leo Verhagen, and Dr. Lisa LaGorio, CCC-SLP
- Presentation, National Black Association for Speech-Language and Hearing Convention April 2016
Construct Validity of the OMNI Vocal Effort Scale for ASD
Principal Investigators: Dr. Edie Hapner, CCC-SLP, Mariah Morton, and Katherine Marks, M.S.
- Presentation, ASHA 2014 Convention November 2014
Patient Satisfaction with Botox™ Injections for Adductor Spasmodic Dysphonia
Principal Investigators: Dr. Edie Hapner, CCC-SLP and Dr. Michael Johns, III
- Presentation, Fall Voice Conference 2014 October 2014
Patient Satisfaction with Botox™ Injections for ASD: Multi-Site Expansion
Principal Investigators: Dr. Edie Hapner, CCC-SLP and Dr. Michael Johns, III
- Poster, Voice Foundation 43rd Annual Symposium June 2014
Patient Satisfaction with Botulinum Toxin Injections for Adductor Spasmodic Dysphonia: Phase Three Scale Item Reduction
Principal Investigators: Dr. Michael Johns, III and Dr. Edie Hapner, CCC-SLP
- Presentation, ASHA 2013 Convention November 2013
Validation of an Effort Scale in Determining Outcomes in Spasmodic Dysphonia Following Botulinum Toxin Injections
Principal Investigators: Dr. Michael Johns, III and Dr. Edie Hapner, CCC-SLP
- Poster, Voice Foundation 42nd Annual Symposium October 2013
Improving Outcomes for Treatment of ASD Through Vocal Effort Measures
Principal Investigators: Katherine Marks, Dr. Edie Hapner, CCC-SLP and Dr. MaryAnn Romski, CCC-SLP
Emory University and the Georgia State University

Poster, Emory University Annual Undergraduate Symposium
Exploring the Role of Word Input Frequency on Children's Language Acquisition
Principal Investigator: Dr. Laura Namy
Emory University, Child Studies Center Language and Learning Lab

May 2011

Service

Co-Editor-in-Chief, *CommonHealth: A journal of the College of Public Health at Temple University* May 2021 – Present

Honors and Awards

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| Awardee, UC-Irvine Summer School on Computational Cognitive Modeling for Language Scholarship | August 2022 |
| Student Scholar, 15 th Annual Eleanor M. Saffran Conference | September 2021 |
| Recipient, Travel Scholarship for Dystonia Coalition Fall Meeting | October 2014 |
| Nominee, Woodruff Dean's Achievement Merit Scholarship, Emory University | Spring 2010 |

Professional Memberships, Licensure, and Certifications

Cognitive Science Society
Women in Cognitive Science
Psychonomic Society
Society for the Neurobiology of Language
Pennsylvania Speech-Language Pathology License SL015071
ASHA Certificate of Clinical Competence
National Student Speech-Language and Hearing Association (NSSLHA), 2011-2016
NSSLHA Rush University Executive Board, 2013-14
ASHA S.T.E.P. Program Mentee, 2012-2013, 2013-2014

Clinical Work

Speech-Language Pathologist, VA New Mexico Health Care System November 2017 – May 2019

- Acute care lead and specialization in head/neck cancer at 184-bed hospital
- Non-clinical work included student supervision and hospital-acquired infection quality improvement project lead on an interdisciplinary team to coordinate improved oral care and reduce hospital-acquired pneumonia
- Initiated post-cochlear implant aural rehabilitation clinic
- Skills/areas of practice included: dysphagia, language/cognition, tracheostomy/PMV, videolaryngoscopy, laryngectomy, FEES, and MBS

Clinical Fellow, VA New Mexico Health Care System November 2016 – November 2017

- Worked in acute care and outpatient clinic, areas of focus included: transgender voice evaluation and treatment; spinal cord injury (SCI); and specialties as listed above

Graduate Intern, Advocate Christ Medical Center March 2016 – June 2016

- Full-time final speech-language pathology externship at a 694-bed Level I trauma center
- Independently managed caseload of primarily adult acute intensive care unit and inpatient rehabilitation populations, including administering MBS

Graduate Intern, Meghan Murphy & Associates January 2016 – March 2016

- Placement at a private pediatric clinic with both individuals and groups ages 3 to 12 years
- Target areas included evaluation and treatment of language delay, auditory processing, word retrieval, childhood apraxia of speech, articulation, and pragmatics

Graduate Intern, Rush University Medical Center NICU/PICU September 2015 – November 2015

- Placement in a 55-bed Level III NICU and 20-bed PICU
- Completed guided bedside evaluation of neonatal and infant feeding and swallowing, including assisting in FEES and MBS and participating in interdisciplinary medical rounds

Graduate Intern, Speech IRL June 2015 – August 2015

- Private practice placement focused on evaluation and treatment of adolescents and adults with stuttering, voice, and pragmatic language disorders, including SpeechEasy device assessment and field-testing

Graduate Intern, RML Specialty Hospital

March 2015- June 2015

- Placement in a 68-bed long term acute care hospital
- Conducted Passy-Muir Valve (PMV) assessments, swallow evaluations including MBS, cognitive-linguistic assessments for adults, on or off of mechanical ventilation
- Developed and implemented treatment plans for PMV training, swallow, and cognitive-linguistic rehabilitation, including use of AAC devices

Graduate Intern, Rush University Medical Center

January 2015 – March 2015

- Acute care placement focused on the Neurological ICU at a 664-bed hospital
- Conducted bedside cognitive and swallow screenings and assisted in FEES and MBS

