

ALYSSA M. LANZI

100 Discovery Blvd

Newark, DE 19713

lanzia@udel.edu

(302)-709-1467

PI: Resilient Cognitive Aging Lab

Academic Positions

Assistant Professor Department of Communication Sciences and Disorders; University of Delaware; Newark, DE	2024-present
Executive Committee Member Delaware Center for Cognitive Aging Research, University of Delaware; Newark, DE	2022-present
Research Assistant Professor Department of Communication Sciences and Disorders; University of Delaware; Newark, DE	2020-2023
Adjunct Faculty Department of Speech-Language Pathology; Duquesne University; Pittsburgh, PA	2019-2020

Education

Postdoctoral Fellowship in Applied Cognitive Assessment and Rehabilitation Department of Communication Sciences and Disorders; University of Delaware; Newark, DE <u>Primary mentor:</u> Matthew L. Cohen, Ph.D.	2019-2020
Ph.D., Communication Sciences and Disorders University of South Florida; Tampa, FL <u>Dissertation:</u> "Effects of External Memory Aid Assessment and Treatment on Everyday Task Performance of Individuals with Mild Neurocognitive Disorder" <u>Dissertation chair:</u> Michelle Bourgeois, Ph.D., CCC-SLP	2019
M.S., Speech-Language Pathology Duquesne University; Pittsburgh, PA <u>Thesis:</u> "Group External Memory Aid Treatment for Mild Cognitive Impairment" <u>Thesis chair:</u> Sarah E. Wallace, Ph.D., CCC-SLP	2016
B.S., Health Sciences, <i>Summa Cum Laude</i> Duquesne University; Pittsburgh, PA <i>Major:</i> Speech-Language Pathology	2015

Awards and Honors

American Speech-Language and Hearing Association Research Mentoring-Pair Travel Award (Mentor: Dr. Alyssa Lanzi; Mentee: Anna Saylor)	2023
Accepted to the Mixed Methods Research Training Program, 2023 Cohort Johns Hopkins University	2023
Early Career Contributions in Research Award American Speech-Language-Hearing Association	2022
Rising Star Awardee for the AGS-NIA R13 Overview of the Resilience World State of Science Conference, Washington, D.C.	2022

Patient-Centered Outcomes Research Institute (PCORI) Ambassador Scholarship to the PCORI Annual Meeting	2022
Accepted to the Alzheimer's Association Interdisciplinary Summer Institute (AA-ISRI) Psychosocial Track, Chicago, IL	2022
Accepted to the Training in Grantsmanship for Rehabilitation Research (TIGRR) Workshop at the Medical University of South Carolina, funded by NIH	2020
Patient-Centered Outcomes Research Institute (PCORI) Ambassador Scholarship to the PCORI Annual Meeting	2019
Saffran Student Scholar Award for the Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation of Communication Disorders	2018
Student Fellowship from the National Institute on Deafness and Other Communicative Disorders to the Clinical Aphasiology Conference	2018
International Travel Grant from the Office of Graduate Studies, University of South Florida	2017
The Mom's Project Scholarship- Advisor of Winning Student's Project, University of South Florida	2017
John G. Rangos School of Health Sciences' 2016 Student Award for Excellence, Duquesne University	2016
Outstanding Student in the Department of Speech-Language Pathology, Duquesne University	2016
Student Fellowship from the National Institute on Deafness and Other Communicative Disorders to the Clinical Aphasiology Conference	2016
Student Fellowship to the Academy of Neurologic Communication Disorders and Sciences Conference	2015
American Speech-Language and Hearing Association Research Mentoring-Pair Travel Award (Mentor: Dr. Sarah Wallace)	2015

External Research Funding

Active

National Institute on Aging | R01

DementiaBank: An Open Access Language Database to Understand the Progression of Dementia (PIs: Lanzi and MacWhinney)

Project goals: We propose to expand and diversify the open-access DementiaBank database of multimedia interactions for the study of cognitive-communication impairments in aging and Alzheimer's disease and related dementias. This work will rely on advances in data collection, transcription, analysis, sharing, and web delivery achieved in the context of the overall TalkBank Project. We will deploy and extend the growing assets of TalkBank and DementiaBank to answer critical questions regarding the diagnosis, classification, and longitudinal tracking of language in dementia. We will use novel and innovative community outreach efforts to collect new spoken language data from a more representative sample of the American population with a particular focus on recruiting adults from NIH's priority populations.

Role: MPI

Total Direct Costs: \$3,673,050

09/01/23-08/30/28

National Institute on Deafness and Other Communication Disorders | Alzheimer's Supplement

Open Access Spoken Language Data for Understanding Dementia (Site PI: Lanzi)

Project goals: To expand the shared DementiaBank database of multimedia interactions for the study of cognitive-communication impairments in the continuum of dementia subtypes. The work will rely on advances in data sharing, transcription, analysis, and web delivery achieved in the context of the overall TalkBank Project. This work will lead to the construction of methods for developing language-based outcome measures that will

improve the evaluation and effectiveness of patient-oriented treatments in dementia.

Role: Site PI

Total Direct Costs: \$367,807

06/09/23-05/31/27

National Institute on Aging | Mentored Patient-Oriented Research Career Development Award

NIH/NIA 1K23AG070185-01 Promoting Independence with Compensatory Cognitive Rehabilitation: A Pilot Clinical Trial for Early-Stage Alzheimer's Disease (PI: Lanzi)

Project goals: For Dr. Lanzi to learn advanced methodology for conducting complex randomized controlled trials of behavioral treatment for adults with mild cognitive impairment from Alzheimer's disease. The proposed training and research activities will support future work in investigating the efficacy and effectiveness of compensatory cognitive interventions that enhance the independence and quality of life of adults with Alzheimer's disease.

Role: PI

Co-Primary Mentors: Verdolini, K (UDelaware); Cohen, M (UDelaware)

Co-Mentors: Rodakowski, J (UPittsburgh); Smith, G (UFlorida)

Total Direct Costs: \$805,764

02/15/21-01/31/26

Completed

National Institute on Deafness and Other Communication Disorders | Alzheimer's Supplement

NIH/NIDCD DementiaBank: A Supplement to AphasiaBank (PI: Lanzi)

Project goals: To expand the shared DementiaBank database of multimedia interactions for the study of cognitive-communication impairments in the continuum of dementia subtypes. The work will rely on advances in data sharing, transcription, analysis, and web delivery achieved in the context of the overall TalkBank Project. This work will lead to the construction of methods for developing language-based outcome measures that will improve the evaluation and effectiveness of patient-oriented treatments in dementia.

Role: Subaward PI

Total Direct Costs: \$100,000

06/01/21-05/31/23 (includes no cost extension)

Gordon and Betty Moore Foundation | Patient and Family Engagement Early-Career Investigator Award

GBMF 5299 Patient- and Family-Centered Interpretation of Outcome Measures for Adults with Neurogenic Communication Disorders (PI: Cohen)

Project goals: To use community-based participatory research methods, as well as traditional psychometric methods, to determine clinical cut points for a battery of patient-reported outcome measures for adults with neurogenic communication disorders. This will make the measures clinically interpretable and actionable for this population.

Role: Co-I

Total Direct Costs: \$450,000

12/01/17-12/04/22 (includes no cost extension)

National Institute on Aging | R01

NIH/NIA 1R01AG058853 Mechanical Integrity of Memory Systems in Mild Cognitive Impairment (PI: Johnson)

Project goals: To determine how the mechanical integrity of memory systems is affected by aging and mild cognitive impairment (MCI); to determine mechanical correlates of functional memory impairment in aging and MCI; to determine how the structure and function of memory systems are modified by aerobic fitness and exercise training.

Role: Research Speech-Language Pathologist

Total Direct Costs: \$2,339,500

07/15/18-03/31/23

Delaware Center for Translational Research | Pilot Grant

NIH/NIGMS U54-GM104941 Stakeholder Determination of Patient-Reported Outcomes from Speech-Language Therapy (PI: Hicks)

Project goals: To define and prioritize patient-reported outcomes that are important to speech-language therapy stakeholders: clients, their significant others, and speech language pathologists. These data will

inform an R01 application to the NIDCD to create new patient-reported outcomes measures specific to speech-language therapy.

Role: Co-I

Total Direct Costs: \$80,000

12/1/19-01/31/21

Publications (*denotes trainee)

Refereed Articles

1. *Saylor, A. K., Appleton, S., Rees, C., Tracey, S., Mendelovits, T., *Stagge, F., Cohen, M. L., & **Lanzi, A. M.** (In press). Cultural adaptation of the Functional External Memory Aid Tool (FEMAT) for use in the United Kingdom and Australia. *Perspectives of the ASHA Special Interest Groups*
2. *Stagge, F., **Lanzi, A. M.**, *Saylor, A. K., & Cohen, M. L. (In press). Scores on the Montreal Cognitive Assessment do not associate with communication challenges reported by community-dwelling adults with acquired neurological conditions. *American Journal of Speech-Language Pathology*.
3. *Jewell, C., Harnish, S. M., Brello, J., **Lanzi, A. M.**, & Cohen, M. L. (In press). Post-stroke communication ability predicts patient-informant discrepancies in reported activities and participation. *American Journal of Speech-Language Pathology*.
4. *Liu, H., MacWhinney, B., Fromm, D., & **Lanzi, A. M.** (2023). Automation of language sample analysis. *Journal of Speech, Language, and Hearing Research*.
5. Lapin, B., Cohen, M.L., Corsini, N., **Lanzi, A.**, Smith, S.C., Bennett, A.V., Mayo, N., Mercieca-Bebber, R., Mitchell, S. A., Rutherford, C., & Roydhouse, J. (2023). Development of consensus-based considerations for use of adult proxy reporting: An ISOQOL task force initiative. *Journal of Patient-Reported Outcomes*, 7(1), 1-16. doi: 10.1186/s41687-023-00588-6
6. Delgorio, P. L., Hiscox, L. V., McIlvain, G., Kramer, M. K., Diano, A. M., Twohy, K. E., Merritt, A. A., McGarry, M. D., Schwab, H., Daugherty, A. M., Ellison, J. M., **Lanzi, A. M.**, Cohen, M. L., Martens, C. R., & Johnson, C. L. (2023). Hippocampal subfield viscoelasticity in amnesic Mild Cognitive Impairment evaluated with MR elastography. *Neuroimage: Clinical*. doi: 10.1016/j.nicl.2023.103327
7. **Lanzi, A. M.**, *Saylor, A. K., Fromm, D., MacWhinney, B., & Cohen, M. L. (2023). DementiaBank: Theoretical rationale, protocol, and illustrative analyses. *American Journal of Speech-Language Pathology*. Advance online publication. doi: 10.1044/2022_AJSLP-22-00281
8. **Lanzi, A. M.**, *Saylor, A. K., Dedrick, R., Bourgeois, M. S., & Cohen, M. L. (2023). The functional external memory aid tool version 2.0: A how-to clinical guide. *American Journal of Speech-Language Pathology*, 32, 96-106. doi: 10.1044/2022_AJSLP-22-00178
9. Cohen, M. L., Harnish, S. M., **Lanzi, A. M.**, Brello, J., Hula, W. D., Victorson, D., Nandakumar, R., Kisala, P. A., & Tulskey, D. S. (2022). Establishing severity levels for patient-reported measures of functional communication, participation, and perceived cognitive function for adults with acquired cognitive and language disorders. *Quality of Life Research*. Advance online publication. doi: 10.1007/s11136-022-03337-2
10. **Lanzi, A. M.**, Saylor, A. K., & Cohen, M. L. (2022). Survey results of SLPs working with cognitive-communication disorders: Improving practices for MCI and early-stage dementia from Alzheimer's disease. *American Journal of Speech-Language Pathology*, 31, 1653-1671. doi: 10.1044/2022_AJSLP-21-00266
11. **Lanzi, A. M.**, Wallace, S. E., Cohen, M. L., & Bourgeois, M. S. (2021). Structured external memory aid treatment (SEMAT) for older adults with mild cognitive impairment: long-term adherence and acceptability of treatment. *Aphasiology*, 36(2), 234-250. doi:10.1080/02687038.2020.1868395
12. Cohen, M. L., Harnish, S., **Lanzi, A.**, Brello, J., Victorson, D., Kisala, P. A., Nandakumar, R., Tulskey, D. S. (2021). Adapting a PRO-bookmarking task to be accessible to adults with cognitive and language disorders. *Journal of Speech, Language, and Hearing Research*, 64(11), 4403-4412. doi: 10.1044/2021_JSLHR-21-00071
13. Cohen, M. L., Ryan, A. C., & **Lanzi, A. M.** (2021). Prevention of and early intervention for cognitive decline due to Alzheimer's disease and related disorders. *Delaware Journal of Public Health*, 7(4), 118-122. doi: 10.32481/djph.2021.09.014
14. Martens, C. R., Cohen, M. L., **Lanzi, A. M.**, Johnson, C. (2021). Expanding Alzheimer's research at the University of Delaware and beyond: Proposed Delaware Center for Cognitive Aging Research (DECCAR). *Delaware Journal of Public Health*, 7(4), 24-30. doi: 10.32481/djph.2021.09.006
15. Roydhouse, J., Cohen, M.L., Eshoj, H., Corsini, N. Yucel, E., Rutherford, C., Wac, K., Berrocal, A., **Lanzi, A.**, Nowinski, C., Roberts, N., Kassianos, A., Seville, V., King, M.T., Mercieca-Bebber, R., on behalf of the ISOQOL

- Proxy Task Force. (2021). The use of proxies and proxy-reported measures: A report of the ISOQOL proxy task force. *Quality of Life Research*, 1-11. doi: 10.1007/s11136-021-02937-8
16. Cohen, M. L., **Lanzi, A.**, Boulton, A. J. (2021). Clinical use of PROMIS, Neuro-QoL, TBI-QoL, and other patient-reported outcome measures for individual clients with cognitive & language disorders. *Seminars in Speech & Language*, 42(03), 192-210. doi: 10.1055/s-0041-1731365
 17. **Lanzi, A. M.**, Ellison, J. M., & Cohen, M.L. (2021). The “counseling” roles of the speech-language pathologist serving older adults with mild cognitive impairment and dementia from Alzheimer's disease. *Perspectives of the ASHA Special Interest Groups*, 6, 987-1002. doi: 10.1044/2021_PERSP-20-00295
 18. Cohen, M. L., Boulton, A. J., **Lanzi, A. M.**, Sutherland, E., & Hunting Pompon, R. (2021). Psycholinguistic features, design attributes, and respondent-reported cognition predict response time to patient-reported outcome measure items. *Quality of Life Research*, 30(6), 1693-1704. doi: 10.1007/s11136-021-02778-5
 19. **Lanzi, A.**, Bourgeois, M. S., & Dedrick, R. (2020). Development and initial validation of the functional external memory aid tool. *American Journal of Speech-Language Pathology*, 29(2), 611-624. PMID: 32097573
 20. **Lanzi, A.**, & Bourgeois, M. S. (2019). Structured external memory aid treatment for mild cognitive impairment. *American Journal of Speech-Language Pathology*, 29(1S), 474-484. PMID: 31424973
 21. **Lanzi, A.**, Wallace, S. E., & Bourgeois, M. S. (2018). External memory aids preferences of individuals with mild cognitive impairment. *Seminars in Speech & Language*, 39(3), 211-222. PMID: 29933488
 22. **Lanzi, A.**, Wallace, S. E., & Bourgeois, M. S. (2018). Group external memory aid treatment for mild cognitive impairment. *Aphasiology*, 33(3), 320-336. doi: 10.1080/02687038.2018.1466104
 23. **Lanzi, A.**, Burshnic, V., & Bourgeois, M. (2017). Person-centered memory and communication strategies for adults with dementia. *Topics in Language Disorders*, 37(4), 361-374. doi: 10.1097/TLD.0000000000000136

Non-refereed (Invited Articles, Webpages, and Books)

1. **Lanzi, A. M.** (2023, March-June). CTAL Professional Learning Community: Documenting your Teaching for Promotion and Tenure. <https://ctal.udel.edu/faculty-perspectives-on-documenting-your-teaching/>
2. **Lanzi, A. M.**, Fromm, D., & MacWhinney, B. (2023). DementiaBank. <https://dementia.talkbank.org/>
3. **Lanzi, A. M.** (2023). Functional External Memory Aid Tool. <https://sites.udel.edu/recall-lab/femat/>
4. **Lanzi, A. M.**, & Bourgeois, M. S. (2022). *Caregiver's guide to creating memory and communication supports for people with dementia*. Health Professions Press, Inc. Available for download at healthpropress.com/lanzi
5. **Lanzi, A.**, & Bourgeois, M. (2019). Treatment programs delivered by technology enhance the management of post-stroke anomia, but generalization to untrained words and everyday communication is still lacking. *Evidence-Based Communication Assessment and Intervention*, 13(4), 177-180.

Presentations

Invited Presentations

- Lanzi, A. M.** (2024, March) Person-centered care for adults at risk for dementia. Invited workshop for the Kansas Speech-Language-Hearing Association, Manhattan, KS.
- Lanzi, A. M.** (2023, November) Counseling+ activities to promote independence of adults at-risk for dementia from Alzheimer's disease. Invited presentation at the Annual Academy of Neurological Communication Disorders and Sciences Scientific and Business Meeting, Boston, MA.
- Lanzi, A. M.**, & Cohen, M. L. (2022, November) Interdisciplinary cognitive-communication assessment for mild cognitive impairment from Alzheimer's disease. Invited presentation at the Annual Convention at the American Speech-Language-Hearing Association, New Orleans, LA.
- Lanzi, A. M.** (2022, September). Counseling+ roles for speech-language pathologists: Dementia prevention and diagnosis disclosure. Invited presentation at the South Carolina Speech-Language-Hearing Association Fall Workshop, Virtual.
- MacWhinney, B., Fromm, D., **Lanzi, A. M.**, & Cohen, M. L. (2022, July). DementiaBank and TalkBank. Keynote presentation at the Artificial Intelligence for Neurodegenerative Diseases (AI4AD) Workshop at the World Congress on Computation Intelligence (WWCI), Padua, Italy.
- Lanzi, A.** & Johnson, J. (2021, June). Understanding postdoctoral research opportunities in the field of communication sciences and disorders. Invited panel presented at the 2021 Clinical Aphasiology Conference Student Fellowship Meeting, Virtual Meeting.
- Lanzi, A.** (2020, November). Dementia prevention and wellness: Maximizing independence in adults with mild

cognitive impairment. Keynote speaker at the Duquesne University's Department of Speech-Language Pathology Research to Clinical Practice Fall Conference, Virtual Meeting.

Lanzi, A. & Bourgeois, M. (2020, November). External memory aids for neurocognitive disorders due to Alzheimer's disease. Invited master class presented at the American Speech-Language and Hearing Association Annual Conference, San Diego, CA. (Conference canceled)

Williams, M.E., Wolfe, K., & **Lanzi, A.** (2019, October). Improving the informed consent process: How do we make real changes? Invited panel presented at the WCG's Fall 2019 Patient Advocacy Forum: The Patient's Voice Can't Be Ignored in Clinical Research, Washington, D.C.

Becker, L., Johnsen, T., O'Brien, C., Allardice, E., & **Lanzi, A.** (2019, February). Why do we need caregivers in clinical trials; Exploring real-life applications in engagement and retention. Invited panel presented at the Summit for Clinical Ops Executives, Orlando, FL.

Peer-Reviewed Presentations

*Saylor, A. K., Cohen, M. K., MacWhinney, B., Fromm, D., *Stagge, F., & **Lanzi, A. M.** (2024, July). Use of technology to remote assess language as a non-invasive biomarker: The importance of language task. Poster to be presented at the Alzheimer's Association International Conference, Philadelphia, PA.

*Stagge, F., **Lanzi, A. M.**, Saylor, A., & Cohen, M. L. (2023, November). Are speech-language pathologists using PROMs for adult clients with cognitive-linguistic difficulties? Poster accepted to the Annual Convention at the American Speech-Language-Hearing Association, Boston, MA.

*Saylor, A. K., Appleton, S., Mendelovits, T., Tracey, S., Stagge, F., Cohen, M. L., & **Lanzi, A. M.** (2023, November). The International clinical and research partnerships: UK and AU versions of the Functional External Memory Aid Tool. Poster accepted to the Annual Convention at the American Speech-Language-Hearing Association, Boston, MA.

Cohen, M. L., **Lanzi, A. M.**, *Saylor, A. K., Boulton, A. J., Rittereiser, J., Ritona, M. K., & Ellison, J. M. (2023, November). Older adults who screen positive for cognitive impairment: Predictors of follow up. Poster accepted to the Gerontological Society of America Annual Scientific Meeting, Tampa, FL.

*Stagge, F., **Lanzi, A. M.**, *Saylor, A. K., & Cohen, M. L. (2023, October). Are speech-language pathologists using PROMs for clients with cognitive-linguistic difficulties? Poster accepted to the International Society for Quality of Life Annual Conference, Calgary, Alberta, Canada.

Lanzi, A. M., *Saylor, A. K., Fromm, D., MacWhinney, B., & Cohen, M. L. (2023, July). Establishing the DementiaBank Delaware corpus: An online multimedia database for the study of language and cognition in dementia. Poster accepted to the Alzheimer's Association International Conference, Amsterdam, Netherlands.

*Stagge, F., **Lanzi, A. M.**, & Cohen, M. L. (2023, May). Unbeknownst to the Montreal Cognitive Assessment, many adults with acquired neurological conditions report communication challenges. Poster accepted to the Clinical Aphasiology Conference, Atlantic City, NJ.

*Jewell, C., Harnish, S. M., **Lanzi, A. M.**, & Cohen, M. L. (2023, May). Patient-informant agreement on reported activities and participation depends on aphasia severity. Poster accepted to the Clinical Aphasiology Conference, Atlantic City, NJ.

*Saylor, A.K., Cohen, M.L., & **Lanzi, A.M.** (2023, April). The Functional External Memory Aid Tool: Supporting person-centered treatment. Poster presented at the Pennsylvania Speech Language Hearing Convention, King of Prussia, PA.

*Stagge F., **Lanzi A.M.**, Cohen M.L., Johnson C.L. & Martens C.R. (2023, April). Mild cognitive impairment research registry at the University of Delaware. Poster accepted to the Pennsylvania Speech-Language-Hearing Association, King of Prussia, PA.

*Rizzi, N. A., Kramer, M. K., DeConne, T. M., Ellison, J. E., **Lanzi, A. M.**, Overstreet, M. L., Edwards D. G., Cohen, M. L., Johnson, C. L., & Martens, C. R. (2023, April). Maximal substrate oxidation and peak oxygen consumption are diminished in individuals with mild cognitive impairment. Poster accepted to the Annual Convention at the American Physiology Summit, Long Beach, CA.

Cohen, M. L., *Stagge, F., & **Lanzi, A. M.** (2022, November). Unbeknownst to the Montreal Cognitive Assessment, many adults with acquired neurological conditions report communication challenges. Poster accepted to the Annual Convention at the American Speech-Language-Hearing Association, New Orleans, LA. Designated as a meritorious poster submission.

- Cohen, M. L., *Saylor, A. K., & **Lanzi, A. M.** (2022, November). Clinical cut points for patient-reported outcome measures: Agreement between group consensus and individual patient self-perceptions. Poster accepted to the Annual Convention at the American Speech-Language-Hearing Association, New Orleans, LA.
- *Saylor, A. K., Cohen, M. L., Fromm, D., MacWhinney, B., & **Lanzi, A. M.** (2022, November). Establishing the DementiaBank protocol: Using big data to understand language changes in dementia. Poster accepted to the Annual Convention at the American Speech-Language-Hearing Association, New Orleans.
- Lapin, B., Bennett, A., Cohen, M. L., Corsini, N., Eshoj, H. R., **Lanzi, A. M.**, Mercieca-Bebber, R., Smith, S., & Roydhouse, J. K. (2022, Oct). Development of emerging best practices for proxy-reported measures; An ISOQOL task force initiative. Poster accepted to the Annual Conference of the International Society for Quality of Life Research, Prague.
- *Jewell, C., Harnish, S. M., **Lanzi, A. M.**, & Cohen M. L. (2022, September). The relationships between perceived communication effectiveness, perceived participation and performance-based language skills in people with aphasia. Poster presented at the Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation of Communication Disorders, Philadelphia, PA.
- *Jewell, C., Harnish, S. M., **Lanzi, A. M.**, & Cohen M. L. (2022, May). The relationships between perceived communication effectiveness, perceived participation and performance-based language skills in people with aphasia. Poster presented at the Clinical Aphasiology Conference, Wrightsville Beach, NC.
- Cohen, M.L., **Lanzi, A. M.**, Saylor, A. K., Harnish, S. M. (2022, February). Communicative participation in older adults with mild cognitive impairment or dementia from Alzheimer's disease. Poster presented at the 2022 Annual Conference of the International Neuropsychological Society, Virtual Meeting.
- Lanzi, A.**, & Bourgeois, M. (2021, November). External memory aids for neurocognitive disorders due to Alzheimer's disease. Paper presented at the American Speech-Language and Hearing Association Annual Conference, Washington, D.C.
- *Collins, K., **Lanzi, A.**, & Cohen, M. (2021, November). Performance-based aphasia severity is different from patient ratings of aphasia severity and communication participation. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Washington, D.C.
- Delgorio, P. L., Hiscox, L. V., Mellvain, G., Merritt, A., Ellison, J. M., **Lanzi, A.**, Cohen, M. L., Martens, C. R., & Johnson, C. L. (2021, October). Hippocampal subfield viscoelasticity in amnesic mild cognitive impairment. Poster presented at the Biomedical Engineering Society Annual Meeting, Orlando, FL.
- Lanzi, A.**, & Bourgeois, M. (2019, November). The Functional External Memory Aid Tool: Restructuring assessment practices for mild neurocognitive disorder. Paper presented at the American Speech-Language and Hearing Association Annual Conference, Orlando, FL.
- *Ryan, J., **Lanzi, A.**, & Johnson, M. (2019, November). Screening for mild cognitive impairment using functional memory aids- A qualitative analysis. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Orlando, FL.
- Lanzi, A.**, *Hernandez, T., Bourgeois, M. (2019, March). Forever Friends: Increasing engagement between senior citizens and university students. Poster presented at the Aphasia Access Leadership Summit, Baltimore, MD.
- Lanzi, A.**, & Bourgeois, M. (2019, March). Adapting LPAA for individuals with progressive cognitive communication impairments. Poster presented at the Aphasia Access Leadership Summit, Baltimore, MD.
- Lanzi, A.**, *Hernandez, T., *Strickland, B., Bourgeois, M., & Wallace S. (2018, November). Experiences & preferences following external memory aid treatment: Long-term data analysis. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Boston, MA.
- Lanzi, A.**, & Bourgeois, M. (2018, November). Structured external memory aid treatment. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Boston, MA.
- Lanzi, A.**, *Lindsay, A., & Bourgeois, M. (2018, November). Enhancing intergenerational conversation using visual cues. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Boston, MA.
- Lanzi, A.**, *Hernandez, T., Buckles Caudle, A., Zabo, A., Cappelli, M., Burshnic, V., Kowalski, M., & Bourgeois, M. (2018, November). Forever Friends: Bridging the gap between senior citizens and

university students. Paper presented at the American Speech-Language and Hearing Association Annual Conference, Boston, MA.

Lanzi, A., & Bourgeois, M. (2018, September). Structured external memory aid treatment for mild cognitive impairment. Poster presented at the Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation of Communication Disorders, Philadelphia, PA.

Lanzi, A., & Bourgeois, M. (2018, May). Structured external memory aid treatment for mild cognitive impairment. Poster presented at the Clinical Aphasiology Conference, Austin, TX.

Lanzi, A., *Lindsay, A., & Bourgeois, M. (2017, November). Verbal fluency task in dementia: Changes over time. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Los Angeles, CA.

Lanzi, A., Bourgeois, M. & Wallace, S.E. (2017, July). Group external memory aid treatment for mild cognitive impairment: Long term data. Paper presented at the Alzheimer's Association International Conference, London, England.

Lanzi, A. (2017, May). External memory aids: Assessment and intervention. Paper presented at the Doctoral Student AAC Research Think Tank, State College, PA.

Bourgeois, M., Hinckley, J., Burshnic, V., & Lanzi, A. (2017, March). Measuring caregiver group outcomes: Ideas from aphasia caregiver and dementia caregiver groups. Paper presented at the Aphasia Access Leadership Summit, Orlando, FL.

Lanzi, A., & Wallace, S.E. (2016, November). Group external memory aid treatment for mild cognitive impairment. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Philadelphia, PA.

Lanzi, A., Matthews, L., Mulvaney, A., & Corso, K. (2016, November). External memory aid preferences of people with mild cognitive impairment. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Philadelphia, PA.

Lanzi, A., & Wallace, S.E. (2016, May). Group external memory aid treatment for mild cognitive impairment. Poster presented at the Clinical Aphasiology Conference, Charlottesville, VA.

Lanzi, A., Matthews, L., Mulvaney, A., & Corso, K. (2016, April). External memory aid preferences of people with mild cognitive impairment. Poster presented at the Pennsylvania Speech-Language and Hearing Association Annual Conference, Pittsburgh, PA.

Lanzi, A., Kinney, J., Staltari, C., & Wallace, S.E. (2015, March). Structured language treatment for primary progressive aphasia. Poster presented at the Pennsylvania Speech-Language and Hearing Association Annual Conference, Harrisburg, PA.

Lanzi, A., Kinney, J., Staltari, C., & Wallace, S.E. (2015, November). Structured language treatment for primary progressive aphasia. Poster presented at the American Speech-Language and Hearing Association Annual Conference, Denver, CO.

Community Engagement

Invited Workshops and Presentations

The Functional External Memory Aid Tool: A Compensatory Treatment-Driven Assessment. Pitt CSD Speech-Language Pathology Speaker Series, University of Pittsburgh. Virtual Meeting. (2023)

The Functional External Memory Aid Tool: Version 2.0. Speech-Language Pathology Clinical Forum, Powerback Rehabilitation. Virtual Meeting. (2022)

Counseling+ "Roles of the Speech-Language Pathologist Serving Older Adults with Mild Cognitive Impairment and Dementia from Alzheimer's Disease. Professional Development Event for Special Interest Group 2, Neurogenic Communication Disorders, American Speech-Language-Hearing Association. Virtual Meeting. (2021)

Ensuring All Voices Are Heard When Designing Materials for Research Recruitment. Continuing Education Presentation for Project BRIDGE's Midwest Regional Center Meeting. Virtual Meeting. (2021)

The Functional External Memory Aid Tool. Speech-Language Pathology Clinical Forum, Genesis Rehabilitation.

Virtual Meeting. (2021)

Individual and Group Treatment for Adults with Mild Cognitive Impairment or Dementia. Continuing Education Presentation for Delaware Speech-Language-Hearing Association, Newark, DE. (2019)

Assessment and Treatment of Individuals with Mild Neurocognitive Disorder. Instructional Presentation for Clinicians at Nazareth College, Rochester, NY. (2019)

Caregiver Support Groups: Enhancing Communication. Presentation for the Hillsborough County's The Longest Day, Tampa, FL. (2018)

Person Centered Dementia Care: An Introduction to the Montessori Approach. Workshop for Florida Health Care Activity Coordinators Association, District II. Tampa, FL. (2018)

Caregiver Training on Augmentative and Alternative Communication Approaches for ALS. Instructional Tutorial for The ALS Association Florida Chapter, Inc. Tampa, FL. (2017)

Augmentative and Alternative Communication for ALS: Involving the Caregivers. Instructional Tutorial for The ALS Association Florida Chapter, Inc. Tampa, FL. (2017)

Caregiver Support for Aphasia. Workshop for Caregivers at Voices of Hope for Aphasia. St. Petersburg, FL. (2016)

Press

[2023 U.S. News and World Report Article](#) - *How to Make the Transition to an Assisted Living Community Easier*

[2023 U.S. News and World Report Article](#) - *Assisted Living for Couples: What You Need to Know*

[2023 U.S. News and World Report Article](#) - *Types of Rooms in Assisted Living Communities*

[2023 Podcast with Aphasia Access](#) - *Episode 106, Prioritizing Life Participation for Individuals with Mild Cognitive Impairment: In Conversation with Dr. Alyssa Lanzi*

[2022 Podcast with About, From, and With](#) - *S2E11. Pursuing a Research Assistant Professor Position*

[2022 Kaiser Health News Article](#) - *Cognitive Rehab May Help Older Adults Clear Covid-Related Brain Fog*

[Washington Post Article](#) - *Cognitive Rehab May Help Older Adults Clear Covid-Related Brain Fog*

[2022 UDaily Article](#) - *Advancing Alzheimer's Research*

[2022 UDaily Article](#) - *Supporting Independence Against Alzheimer's Disease*

[2021 Interview with ANCDs](#) - *Past Fellow Interview*

[2019 Interview with Clinical Research News](#) - *Understanding The Plight Of Caregivers In Clinical Research*

Clinical Positions

Speech-Language Pathology

Master Clinician, Speech-Language-Hearing Clinic, University of Delaware, Newark, DE	2019-present
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Voices of Hope for Aphasia, St. Petersburg, FL	2018-2019
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Angels Senior Living, Tampa, FL, CF-SLP	2017-2018
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Voices of Hope for Aphasia, St. Petersburg, FL, CF-SLP	2016-2018
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University of South Florida, Speech-Pathology Clinic, CF-SLP	2016-2018
Augmentative and Alternative Communication Clinic	
Amyotrophic Lateral Sclerosis Clinic	
Adult Language and Cognition Clinic	

Vincentian Rehabilitation Center, Pittsburgh, PA, Externship	May 2016-July 2016
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Western Pennsylvania School for Blind Children, Pittsburgh, PA, Externship	January 2016-April 2016
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Heritage Valley Health System Hospital, Beaver, PA, Externship	August 2015-December 2015
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Memory Care

Certification and Licensure

ASHA Certificate of Clinical Competence	2018
Delaware Speech-Language Pathology License	2019-present
Florida Speech-Language Pathology License	2018-2020
USF Health Credentialed	2017-2020
Medicare/Medicaid Provider	2017-present

Teaching

Teaching: Instructor

Chronic Illness in America (HLTH 320) - Fall, 2023
University of Delaware

Neurogenic Disorders of Language: Management (CSCD 623) - Spring, 2021; Spring 2022; Spring, 2023
University of Delaware, Delivered Online via Zoom- 2021

Multicultural Issues in Speech-Language Pathology (SLP 558) - Summer, 2019
Duquesne University, Delivered Online via BlackBoard

Language Learning Disabilities (SPA 6404) - Summer, 2018
University of South Florida

Aphasia Module (2nd Year Graduate Students) - Summer, 2018
University of South Florida

Adult Practicum V (SPA 6505) - Spring, 2018
University of South Florida, Delivered Online via Canvas

Language Learning Disabilities (SPA 6404) - Summer, 2017
University of South Florida, Delivered via Hybrid Approach on BlackBoard Collaborate

Teaching: Co-Instructor

Foundations of Clinical Practice I (CSCD 610) - Fall, 2019; Fall, 2020; Fall, 2021; Fall, 2022
University of Delaware

Foundations of Clinical Practice III (CSCD 710) - Fall, 2019; Fall, 2020
University of Delaware

Adult Practicum V (SPA 6505) - Spring, 2019
University of South Florida

Adult Practicum IV (SPA 6505) - Fall, 2018
University of South Florida, Delivered via Hybrid Approach on BlackBoard Collaborate

Aphasia and Related Disorders (SPA 6410) - Fall, 2016; Spring, 2017; Spring, 2018
University of South Florida

Aphasia and Related Disorders (SPA 6410) - Spring 2017
University of South Florida, Delivered via Hybrid Approach on BlackBoard Collaborate

Seminar in Aging, Cognition (SPA 6564) - Fall, 2017
University of South Florida

Teaching Assistant

Seminar in Aging, Cognition (SPA 6564) - Fall, 2016
University of South Florida

Guest Lectures

Counseling+ for Patients with Alzheimer's Disease. The Ohio State University. Department of Communication Sciences and Disorders. Counseling in Communication Disorders. Instructor: Stacy Harnish (2023)

Life Participation Approach to Aphasia and Group Treatment. University of Delaware. Department of Communication Sciences and Disorders. UDASI Training. Instructor: Julie McCauley. (2021)

Understanding Mild and Major Neurocognitive Disorders. Duquesne University. Department of Speech-Language Pathology. Neurocognitive Disorders. Instructor: Sarah E. Wallace. (2021)

Maximizing Function with AAC for individuals with MCI and Dementia from Alzheimer's Disease. Vanderbilt University. Department of Hearing and Speech Sciences. Augmentative and Alternative Communication. Instructor: Sarah Diehl. (2020)

Introduction to Mild Cognitive Impairment and Dementia. University of Delaware. Department of Communication Sciences and Disorders. Cognitive-Communicative Disorders. Instructor: Rebecca Hunting Pompon. (2020)

Cognitive Communication Approach Across the Continuum of Care for Dementia. University of Delaware. Department of Communication Sciences and Disorders. Cognitive-Communicative Disorders. Instructor: Rebecca Hunting Pompon. (2020)

Assessment in Acquired Language Disorders: Part One. University of South Florida. Department of Communication Sciences and Disorders. Diagnostic Principles and Practices. Instructor: Leslie Lopez. (2018)

Assessment in Acquired Language Disorders: Part Two. University of South Florida. Department of Communication Sciences and Disorders. Diagnostic Principles and Practices. Instructor: Leslie Lopez. (2018)

Art and Dementia. University of South Florida. Department of Art and Art History. Art in Medicine & Health: Theory & Practice. Instructor: Dr. Dolores Coe. (2018)

Research in Community Settings. University of South Florida. START-CSD Organization. (2018)

AAC for ALS: An Introduction to Speech Generating Devices. University of South Florida. Department of Communication Sciences and Disorders. Clinical Practicum. Instructor: Dr. Alex Brandimore. (2017)

Traumatic Brain Injury Assessment: A Case Study Approach. University of South Florida. Department of Communication Sciences and Disorders. Diagnostics Principles/Practices. Instructor: Dr. Carolyn Ford. (2017)

Assessment in Acquired Language Disorders. University of South Florida. Department of Communication Sciences and Disorders. Diagnostics Principles/Practices. Instructor: Dr. Carolyn Ford. (2017)

Incorporating Augmentative and Alternative Communication into Therapy. Duquesne University. Department of Speech-Language Pathology. Augmentative and Alternative Communication. Instructor: Dr. Sarah Wallace. (2016)

Teaching Certifications

Online Instructor Certification 0116: University of South Florida 2017

Camtasia Foundations Workshop 0605: University of South Florida 2017

Master's Thesis/Capstone Committee Member

Destiny Galarza (2024) *Spanish Functional External Memory Aid Tool.* University of Delaware, Department of Communication Sciences & Disorders

Kate Chirinos-Cazar (2024) *Spanish DementiaBank Protocol.* University of Delaware, Department of Communication Sciences & Disorders

Brinley Farrall (2022) *Emotional well-being and facilitators of resilience in adults with acquired communication*

conditions: A thematic analysis. University of Delaware, Department of Communication Sciences & Disorders
Sophia Emery (2022) *Activity and participation experiences in post-stroke aphasia vs progressive neurogenic communication conditions: A thematic analysis of interview data.* University of Delaware, Department of Communication Sciences & Disorders

Teresa Highberger (2021) *Patient and proxy agreement on measures of psychosocial well-being in relation to language skills in post-stroke aphasia.* University of Delaware, Department of Communication Sciences & Disorders

Chaney Giordano (2021) *Scores on the MoCA do not associate with self-reported communication challenges in adults with acquired cognitive-communication conditions.* University of Delaware, Department of Communication Sciences & Disorders

Kirstyn Collins (2021) *Performance-based aphasia severity is different from patient ratings of aphasia severity and communication participation.* University of Delaware, Department of Communication Sciences & Disorders

Sabrina Loomis (2020) *The impact of TimeSlips on the descriptive discourse abilities of individuals with dementia.* University of Delaware, Department of Communication Sciences & Disorders

Kacey Bodden (2020) *Preliminary evaluation of the TimeSlips intervention to improve the narrative discourse abilities of older adults with dementia.* University of Delaware, Department of Communication Sciences & Disorders

Allyson Lindsay (2020) *Enhancing intergenerational conversations using visual cues.* Master's Thesis. University of South Florida, Department of Communication Sciences & Disorders

Julia Ryan (2020) *Screening for mild cognitive impairment using functional memory aids- a qualitative analysis.* Master's Thesis. Nazareth College, Department of Communication Sciences & Disorders

Undergraduate Directed Research: University of South Florida

Directed Research (SPA 4910): Emma Logan, Jade Reisner	Spring, 2019
Directed Research (SPA 4910): Jade Reisner	Fall, 2018
Directed Research (SPA 4910): Brianna Strickland, Tatiana Hernandez	Spring, 2018
Directed Research (SPA 4910): Allyson Lindsay, Briana Strickland	Fall, 2017
Directed Research (SPA 4910): Jenifer Rosado	Summer, 2017
Directed Research (SPA 4910): Vanessa Alcala	Fall, 2016
Directed Research (SPA 4910): Desiree Melendez	Spring, 2016

Professional Memberships

Gerontological Society of America	2023-present
The American Geriatrics Society	2022-2023
The International Society for Quality of Life Research- Proxy Task Force	2019-present
International Society to Advance Alzheimer's Research and Treatment	2016-2019
Aphasia Access	2016-present
Academy of Neurological Communication Disorders and Sciences	2015-2022
Pennsylvania Speech-Language and Hearing Association	2014-2016
America Speech-Language and Hearing Association (ASHA)	2011-present
ASHA- Special Interest Group 2	2015-present
National Student Speech-Language-Hearing Association	2011-2018
Duquesne University Aging Research and Teaching Consortium	2015-2016

Service

Journal Reviewer

Aphasiology

ASHA Special Interest Groups 2 Perspectives- Editorial Board Member

American Journal of Speech-Language Pathology- Guest Editor

Assistive Technology

Journal of Speech, Language, and Hearing Research- Editorial Board Member

International Journal of Speech-Language Pathology

Journal of Patient-Reported Outcomes

The Journal of Prevention of Alzheimer's Disease

Conference Reviewer

American Speech-Language-Hearing Association

Topic Committee: Acquired Cognitive-Communication

Conference Abstract Reviewer

Aphasia Access

Conference Abstract Reviewer

Organizations

TalkBank

Member of the Governing Board

DementiaBank, Director

Aphasia Access

Membership Committee

Chair and Founder of the Inaugural Life Participation Mentorship Program

American Speech-Language-Hearing Association (ASHA)

Mentoring Academic-Researcher Careers- Mentor 2022

ASHA's Practice Portal Dementia Subject Matter Expert

https://www.asha.org/practice-portal/clinical-topics/dementia/#collapse_9

Academy of Neurological Communication Disorders and Sciences

Membership Committee

2020 Mentor for Scientific Meeting

PCORI Ambassador and Mentor

Swank Memory Ambassadors, Christiana Care Hospital System

Forever Friends, Founder (Established 2017)

Intergenerational Community Organization: 100+ student members across 18 different departments