

Revised: May 6, 2021
CURRICULUM VITAE

JEAN NEILS-STRUNJAS, Ph.D., CCC-SLP
Professor and Chair
Department of Communication Sciences and Disorders
The Arnold School of Public Health
University of South Carolina
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EDUCATION:

Ph.D., Communication Sciences (Speech-Language Pathology), 1984
Case Western Reserve University
Cleveland, Ohio.

M.A., Communication Sciences (Speech-Language Pathology), 1979
Case Western Reserve University
Cleveland, Ohio.

B.S., Speech Pathology and Audiology, 1977
Pennsylvania State University
University Park, Pennsylvania.

ACADEMIC POSITIONS:

University of South Carolina
Professor and Chair (July, 2020 to present)
Department of Communication Sciences and Disorders

Western Kentucky University
Professor and Faculty Fellow for Research, College of Health and Human
Services, (Oct, 2019-June 2020)
Professor and Department Head (May 2015-May, 2019)
Department of Communication Sciences and Disorders

University of Kentucky
Adjunct Appointment (May 2015-present)
Rehabilitation Sciences PhD program

Armstrong Atlantic State University (merged with Georgia Southern University)
Professor 2011-April, 2015
Program Coordinator (August 2011-June 2013)
Department of Rehabilitation Sciences, Communication Sciences and Disorders

The University of Cincinnati (1986-2011)
Professor & Director of Graduate Studies, 2007-2011
Director of Undergraduate Program, 1990-2000
Received tenure, 1990
Department of Communication Sciences & Disorders

Appointed to the Neuroscience Program College of Medicine, University of Cincinnati (1994-2011)

San Jose State University (2008-2009)
Department of Communicative Disorders and Sciences

Interim Associate Dean, College of Allied Health Sciences, University of Cincinnati (October, 2000-August 31, 2001).

NOMINATIONS & AWARDS:

ASHA Fellow. August 2020.

Mentor for graduate student, Elizabeth Apelt Batson, 2nd place poster award winner Kentucky Rural Health Association (KRHA) Annual Conference Nov, 2019.

Epsilon Delta chapter of Alpha Delta Pi at WKU. Voted Most Welcoming Professor Nov, 2016.

Nominations for the departmental Faculty Award for Research/Creativity and the Faculty Award for Student Advisement, Nov 2016.

The John (Jack) Bess Memorial Award for service to the Georgia Speech-Language-Hearing Association. Presented on Feb 6, 2014.

ACE Award for continuing education, ASHA, 2014.

Distinguished Alumni Award, Case Western Reserve University, 1990.

Outstanding Rating Certificate, Cincinnati V.A. Medical Center, 1985 and 1986.

GRANTS:

Funded

Jean Neils-Strunjas, PI, SC-Create SC Department of Education Funded 8-20 to present, \$289,000.

Jean Neils-Strunjas, Co-Investigator with PI, Jason Crandall. Bingocize®: An evidence-based health promotion program to improve the quality of life of Kentucky certified nursing facility residents. Funded 2-27-17 to 7-1-20. Civil Money Penalty Grant, United States Center for Medicare Services, \$898,945.

Jean Neils-Strunjas, Erasmus Plus (International travel grant to Poland, received May, 2019, \$2,000).

Jean Neils-Strunjas, International Activities Grant for Helsinki, Finland, *Efficacy of a Game-Centered Mobile Application for Improving Older Adults' Health and Quality of Life*, received Nov, 2017 \$1,500.

Shackelford, Jo: Quick Turnaround Grant (QTAG) WKU Internal Grant (\$2980.50) with Dr. Jean Neils-Strunjas and Dr. Lynette Smith. (03/15/16 –06/15/16) Does resilience improve college success in student veterans? Grant closed out 05/15/2016, \$2,980.50.

Functional MRI study of dedifferentiation and compensation in Alzheimer's disease. Jean Neils-Strunjas (PI) with collaborator James Eliassen, PhD. Indiana Alzheimer's Disease Center, National Institute on Aging (Director: Bernardino Ghetti, MD). Funded November, 2006-December, 2008, \$33,000.

University of Cincinnati Research Challenge Grant. Neils-Strunjas, J. (PI). Improving names for faces in the elderly, 1997, \$16,097.00.

First Independent Research and Transition Award, National Institutes of Health (R29 DC00741). Jean Neils-Strunjas (PI) with collaborator, Dr. David Roeltgen. Dysgraphia (writing impairment) in Early Alzheimer's disease. 1990-1994, \$356,000.

Pending

Jean Neils-Strunjas, Co-Investigator with PI, Jason Crandall. United States Center for Medicare Services Civil Money Penalty Grant; *Bingocize®: An evidence-based health promotion program to improve the quality of life of Tennessee certified nursing facility residents*. Funded Oct, 2019-Sept 2023, \$503,802

Jean Neils-Strunjas, Co-investigator with Lead PI Chih-Hsiang "Jason" Yang, Short- and Longer-term Effects of Mindful Walking on Cognitive Function and Well-being in Older Adults at Risk for Alzheimer's Disease

SERVICE & COMMITTEES:

Accreditation Site Visitor (July 2015 to June 2019 and second term 2019 to 2024) for the Council on Academic Accreditation (CAA) affiliated with the American Speech Language Hearing Association. Chair of six site visits and site visitor mentor for four. Most recent visit April, 2021.

Reviewer for the Maternal and Child Health Catalyst iPoster Contest, Discover, April 23, 2021.

S.T.E.P. Mentoring Program, American Speech-Language Hearing Association, 2021-present.

Committee Member for Office for the Study of Aging (Directed by Lee Pearson and Daniela Friedman), University of South Carolina, 2020-Present.

Department of Communication Sciences and Disorders, University of South Carolina, Admission Committee, 2020-present.

Department of Communication Sciences and Disorders, University of South Carolina, Doctoral Committee, 2020-present.

President, Phi Kappa Phi Honor Society Chapter, Western Kentucky University (WKU), 2019-June, 2020.

WKU College of Health and Human Services (CHHS) Awards Committee, 2018-19

WKU CHHS Commencement Committee with Dr. Danita Kelley, Spring 2018.

WKU CSD Diversity Committee with Dr. Kimberly Green, Dr. Jo Shackelford, Dr. Barbara Brindle and Dr. Brian Weiler, 2017- 2019.

WKU CHHS Research Advisory member to Dr. Vijay Golla, CHHS, 2016-2018.

WKU International Year of Bosnia-Herzegovina Steering Committee 2017-18.

Joint Committee on Interprofessional Relations between the American Speech-Language-Hearing-Association and Division 40 (Clinical Neuropsychology) of the American Psychological Association. One of 4 professionals representing the American Speech-Language-Hearing Association to serve a 4-year term, 2011- 2015. Chair of the Committee Dec 2013-Dec 2015.

Georgia Speech-Language-Hearing Association, Chair, Higher Education, Executive Committee, August, 2014-May 2015.

Georgia Speech-Language-Hearing Association, Chair, Public Relations, Executive Committee, August 2012-July 2014.

McNair Scholar Mentor to Undergraduate Student, Mikel Williams, University of Cincinnati, 2010-2012.

Alois Alzheimer's Center Advisory Board, Cincinnati, OH, 1993-2012

Interdisciplinary Geriatric Education Case Presentation for Medical Students,

under the direction of Dr. Greg Warshaw, Chair, Department of Geriatric Medicine, University of Cincinnati, April 5, 2011. Each discipline was asked to present a question-answer session of how their discipline would evaluate and treat an older patient with rehabilitation needs. Ten Groups of 5-6 medical students rotated through stations.

Life Sciences Graduate Program Review Committee, March, 2005. Appointed by Dr. Robert Frank, Associate Dean of the Graduate School. One of 3 members to provide a written comprehensive review of an MD/PhD Program and a graduate program in Nutrition, University of Cincinnati, OH.

PUBLICATIONS:

Neils-Strunjas, J., Crandall, K. Jason, Ding, X., Gabbard, A., Rassi, S., Otto, S. (2020). Facilitators and barriers to attendance in a nursing home exercise program. *Journal of American Medical Nursing Home Directors*, <https://doi.org/10.1016/j.jamda.2020.09.023>

Crandall, K.J. & **Neils-Strunjas, J.** (2019). A game-based health program for improving functional health and social engagement in long-term care residents. *Journal of Aging and Long-Term Care*, 2(2), 15-19, doi: 10.5505/jaltc.2019.29392

Shackelford, J., Smith L.S., Farrell, C.T., & **Neils-Strunjas, J.** (2018). Interrelationships among resilience, posttraumatic stress disorder, traumatic brain injury, depression, and academic outcomes in student military veterans. *Journal of Psychosocial Nursing and Mental Health Services*. <https://doi.org/10.3928/02793695-20180924-02>

Neils-Strunjas, J., Crandall, K. J., Shackelford, J., Dispennette, K., & Stevens, R. L., & Glascock, A. (2018). Students report more positive attitudes toward older adults following an interprofessional service-learning course. *Gerontology and Geriatrics Education*. <https://www.ncbi.nlm.nih.gov/pubmed/30001187>

Morrow-Odom, K.L. Moser, D.C., & **Neils-Strunjas, J.** (2017). Current practices in the assessment of quality of life in individuals with aphasia. *Clinical Archives of Communication Disorders*, 2, 185-195, <https://doi.org/10.21849/cacd.2017.00143>

Neils-Strunjas, J., Paul, D., Clark A. N., Mudar, R., Duff, M.C., Waldron-Perrine, B. & Bechtold, K.T. (2017). Role of resilience in the rehabilitation of adults with acquired brain injury. *Brain Injury*, 31:2, 131-139, DOI: 10.1080/02699052.2016.1229032

Sotto, C.D., Redle, E., Bandaranayake, D., **Neils-Strunjas, J.** & Creaghead, N.A. (2014). Fricatives at 18 months as a measure for predicting vocabulary and grammar at 24 and 30 Months. *Journal of Communication Disorders*, 49, 1-12.

- Sacks, S., Flipsen, P., & **Neils-Strunjas, J.** (2013). Effectiveness of the SATPAC approach to remediate /s, z/: A preliminary study. *Perceptual & Motor Skills: Perception*, 117(2), 1-19.
- Riegler, L., **Neils-Strunjas, J.**, Boyce, S., Wade, S., & Scheifele, P. (2013). Cognitive intervention results in web-based videophone treatment adherence and improved cognitive scores. *Medical Science Monitor*, 19, 269-275.
- Musser, J., Kelchner, L., **Neils-Strunjas, J.**, & Montrose, M. (2011). Patient compliance during 24-Hour dual pH Probe monitoring for extraesophageal reflux. *International Scholarly Research Network Journal of Otolaryngology*, 2011, Article ID 703936, 7 pages, doi: 10.5402/2011/703936.
- Musser, J., Kelchner, L., **Neils-Strunjas, J.**, & Montrose, M. (2011). A comparison of rating scales used in the diagnosis of extraesophageal reflux. *Journal of Voice*, 25(3), 293-300.
- Harnish, S.M., **Neils-Strunjas, J.**, Eliassen, J., Reilly, J., Meinzer, M., Clark, J.G., & Joseph, J. (2010). Visual discrimination predicts naming and semantic association accuracy in Alzheimer's disease. *Cognitive and Behavioral Neurology*, 23(4):_231-239.
- Reilly, J., Rodriguez, A., Lamy, M., Wilson, J., & **Neils-Strunjas, J.** (2010). Cognition, language, and clinical pathological course of non-Alzheimer's dementias: An overview. *Journal of Communication Disorders*, 43, 438-452.
- Harnish, S.M., **Neils-Strunjas, J.**, Lamy, M., & Eliassen, J. (2008). Use of fMRI in the study of chronic aphasia recovery after therapy: A case study. *Stroke Rehabilitation*, 15(5), 468-483.
- Harnish, S.M. & **Neils-Strunjas, J.** (2008). In search of meaning: reading and writing in Alzheimer's disease. *Seminars in Speech and Language*, 29(1), 44-59.
- Szaflarski J.P., Ball A.L., Grether S., Al-fwaress F., Griffith N.M., **Neils-Strunjas J.**, Newmeyer A., & Reichardt R. (2008). Constraint-induced aphasia therapy stimulates language recovery in patients with chronic aphasia after ischemic stroke. *Medical Science Monitor*, 12(5), 243-250.
- Harvey, E.K., Stanton, S., Garrett, J., **Neils-Strunjas, J.**, & Warren, S.N. (2007). A case for genetics education: Collaborating with speech-language pathologists and audiologists. *American Journal of Medical Genetics Part A*, 143 A, 1554-1559.
- Scarborough, D. R., Boyce, S., McCain, G., Oppenheimer, S., August, A., & **Neils Strinjis (Strunjas), J.** (2006). Abnormal physiologic responses to touch among children with persistent feeding difficulties. *Developmental Medicine & Child Neurology*, 48, 460-464.

- Neils-Strunjas, J.**, Groves-Wright, K., Mashima, P., & Harnish, S. (2006). Dysgraphia in Alzheimer's disease: A review for clinical and research purposes. *Journal of Speech, Language, and Hearing Research*, *49*, 1313-1330.
- Neils-Strunjas, J.**, Guerdjikova, A., Christianson, C., Nichols, L.R., & Holbrook, D.S. (2004). Genetics internet resources for allied health professionals. *Journal of Allied Health*, *33*, 139-143.
- Groves-Wright, K., **Neils-Strunjas, J.**, Burnett, R., & O'Neill, M.J. (2004). A comparison of verbal and written language in Alzheimer's disease. *Journal of Communication Disorders*, *37*, 109-130.
- Shumaker, N.L., Ball, A.L., **Neils-Strunjas, J.**, Smith, R., Weiler, E., & Krikorian, R. (2003). Using memory strategies to improve 24-Hour dietary recalls among older adults. *Journal of Allied Health*, *32*, 196-201.
- Kavrie, S. & **Neils-Strunjas, J.** (2002). Dysgraphia in Early Alzheimer's disease. *Journal of Medical Speech Pathology*, *10*, 73-85.
- Fraas, M., Lockwood, J., **Neils-Strunjas, J.**, Shidler, M., Krikorian, R., & Weiler, E. (2002). 'What's his name?' A comparison of elderly participants' and undergraduate students' misnamings. *Archives of Gerontology and Geriatrics*, *34*, 155-165.
- Neils-Strunjas, J.**, Krikorian, R., Shidler, M., & Likoy, S. (2001). The influence of learning style and cognitive ability on recall of names and faces in an older population. *The Journal of General Psychology*, *128*, 433-445.
- Neils-Strunjas, J.**, Krikorian, R., Shidler, M., Fraas, M., & Likoy, S. (2001). Recall of names and faces in an older population. *Journal of the International Neuropsychological Society*, *7*, 221-222.
- Neils-Strunjas, J.**, Shuren, J., Roeltgen, D., & Brown, C. (2000). Perseverative writing errors in a patient with Alzheimer's disease. *Dementia Review Journal (Helix Communications, Stockholm)*, *2*, 14-15.
- Neils-Strunjas, J.**, Roeltgen, D., Shuren, J., & Brown, C. (1998). Perseveration in a case of Alzheimer's disease. *Brain and Language*, *63*, 303-320.
- Neils-Strunjas, J.**, Ollier, L., Thomas, K. & Thomas, E.G. (1997). A comparison of two training methods for teaching name-face associations to elderly subjects with self-reported memory loss. The 7th Annual Rotman conference on "Memory Disorders: Advances in Science and Clinical Practice." *Brain and Cognition*, *35*, 3.

- Constantinidou, F., **Neils, J.**, Bouman, D., Lee, L., & Shuren, J. (1996). Pictorial superiority during verbal learning tasks in moderate to severe closed head injury: Additional evidence. *The Journal of General Psychology*, *123*, 173-184.
- Constantinidou, F. & **Neils, J.** (1995). Stimulus modality and verbal learning after moderate to severe closed head injury. *Journal of Head Injury*, *10*, 90-100.
- Neils, J.**, Baris, J.M., Carter, C., Dell'aira, A.L., Nordloh, S.J., Weiler, E., & Weisiger, B. (1995). Effects of age, education, and living environment on Boston Naming Test performance. *Journal of Speech and Hearing Research*, *38*, 1143-1149.
- Neils, J.**, Roeltgen, D., & Constantinidou, F. (1995). Decline in homophone spelling in mild dementia associated with Alzheimer's disease. *Brain and Language*, *45*, 27-49.
- Neils, J.**, Roeltgen, D. P., & Greer, A. (1995). Spelling and attention in early Alzheimer's disease: Evidence for impairment of the graphemic buffer. *Brain and Language*, *49*, 241-262.
- Neils, J.**, & Roeltgen, D. (1994). Does lexical dysgraphia occur in mild Alzheimer's disease? *Journal of Medical Speech-Language Pathology*, *2*, 281-289.
- Neils, J.**, Newman, C.W., Hill, M. & Weiler, E. (1991). The effects of rate, sequencing, and memory on auditory processing in the elderly. *Journal of Gerontology: Psychological Sciences*, *46*, 71-75.
- Jacobson, G.P., Privitera, M., **Neils, J.R.**, Grayson, A.S. & Shein-Yeh, H. (1990). The Effects of anterior temporal lobectomy (ATL) on the middle latency auditory evoked potential (MLAEP). *Electroencephalography and Clinical Neurophysiology*, *75*, 230-241.
- Neils, J.**, Jacobson, G.P., & Privitera, M. (1989). Computerized EEG topography and recovery from stroke. *Aphasiology*, *3*, 539-
- Neils, J.**, Boller, F., Gerdeman, B. & Cole, M. (1989). Descriptive writing abilities in Alzheimer's Disease. *Journal of Clinical and Experimental Neuropsychology*, *11*, 692-698.
- Neils, J.**, Brennan, M. M., Cole, M., Boller, F. & Gerdeman, B. (1988). The use of phonemic cuing with Alzheimer's disease patients. *Neuropsychologia*, *26*, 351-354.

Manuscript submitted:

Neils-Strunjas, J., Crandall, K.J., Weiler, B., Gabbard, A., Wood, C. & Ding X. Measurement of social engagement of nursing home residents during an exercise

program. *Perspectives of the ASHA Special Interest Groups*. (Accepted with minor revision, April, 2021).

Abstract:

Firas Al'Fwaress, Suzanne Boyce, Kathy Groves-Wright, Jean **Neils-Strunjas**, and Angel Ball (2008); Acoustic characteristics of Lombard speech in Parkinson's disease patients. *J. Acoust. Soc. Am.*, 124(4) 2558-2558.

Peer-Reviewed State Journals:

Griffith, J., Taylor, K., Southard, A.B., & **Neils-Strunjas, J.** (2013). Confrontational naming and aphasia: The influences of time post-stroke, cueing, and picture contextualization. *eHearsay* (The Journal of the Ohio Speech Language Hearing Association), 2, 10-18.

Riegler, L.J., Wade, S.L., & **Neils-Strunjas, J.** (2012). A web-based cognitive therapy intervention for veterans with mild traumatic brain injury. *eHearsay* (Journal of the Ohio Speech, Language, and Hearing Association), 2, 5-14.

Thomas, E.G., **Neils-Strunjas, J.**, Creaghead, N., & Kretschmer, L. (2000). Memory for Face-Name Associations: Comparing two training strategies among adults with subjective memory loss. *Hearsay* (Journal of the Ohio Speech and Hearing Association), 13, 14-20.

Other Publications:

Waldron-Perrine, B., **Neils-Strunjas, J.**, Paul, D., Clark, A., Mudar, R., Maestas, K, Duff, M., and Bechtold, K.T. (2016). Integrating resilience-building into the neurorehabilitation process. *Brain Injury Professional*, 12 (3). 22-25. Note: This is an edited professional magazine with a national readership.

Ball, A., **Neils-Strunjas, J.**, & Krival, K. (2015). A longitudinal posthumous study of letter writing in a late elderly case. *American Speech and Hearing Association's Perspectives- SIG 15 (Gerontology)*. Note: This is an edited professional publication with a national readership.

Neils-Strunjas, J. (Fall, 2011), The use of electronic brain games for cognitive stimulation as an adjunct to face-to-face Intervention or as a homework supplement. *Communication Lines (A publication of the Georgia Speech-Language-Hearing Association)*, 29:3, 2-4.

Neils-Strunjas, J. and Wiese, B. (Presented on Oct 31, 2011 and archived) Pragmatics and Social Considerations in Traumatic Brain Injury, *SpeechPathology.com* 1. CEU. <https://www.speechpathology.com/>.

Mosheim, J. (December 13, 2010). Interview with Dr. **Jean Neils-Strunjas**. The Basics of cognitive intervention. How SLPs can incorporate language into overall cognitive rehabilitation. Advance Magazine for speech-language pathologists and audiologists. Retrieved on 9-6-13 <http://speech-language-pathology.audiology.advanceweb.com/Features/Articles/The-Basics-of-Cognitive-Intervention.aspx>

Harnish, J. and **Neils-Strunjas, J.** Understanding aphasia recovery: Neural, Behavioral and Social Factors. American Society of Neurorehabilitation Annual Workshop (ASNRA). Cincinnati, OH (CMEs provided), June 23, 2007.

Neils-Strunjas, J., Kikuta, C., Miller, M., Prendeville, J. and Whalen, T. (2005). Freshman seminar for allied health: A team approach. *Techniques Connecting Education and Careers*, 80, 60-62.

Garrett, J., **Neils-Strunjas, J.**, Warren, N.S., & Kishman, C. (2005). Ohio clinicians to launch a national web resource for genetics education. *ASHA Leader*, 10, 20.

Neils-Strunjas, J. and Groves-Wright, K. (2003). Verbal and written language in Alzheimer's disease. *Le Language et l'Homme*, 38, 63-78.

Neils-Strunjas, J. (1999). *Cognitive intervention case studies. Special Interest Division 2: Neurophysiology and Neurogenic Speech and Language Disorders*, 8, 5.

CHAPTERS IN BOOKS:

Stickle, T. and **Neils-Strunjas, J.** (In preparation). Chapter 10. Alzheimer's Patients' Conversation Patterns Helpful to Practitioners. In Rya E. George & Michelle O'Reilly. A healthcare professionals guide for managing atypical communication conditions.

Lamy, M., Reilly, J., and **Neils-Strunjas, J.** (2011). Chapter 5. The Dementias: An Overview of Alzheimer's Disease and Related Disorders Cognitive Communication Disorders. In M. Kimbarow (Ed.) *Cognitive Communication Disorders*. San Diego: Plural Publishing.

Neils-Strunjas, J. (1998). Assessment Strategies: Language comprehension and production. In B. Stemmer & H. Whitaker (Eds.), *Handbook of Neurolinguistics*. New York: Academic Press.

Neils, J. (1995). Preservation of syntactic icons in Alzheimer's disease. In M.E. Landsberg (Ed.), *Syntactic Iconicity and Linguistic Freezes: The Human Dimension*. Studies in Anthropological Linguistics. Berlin: Mouton de Gruyter.

PRESENTATIONS: (Peer-Reviewed National and International, student*)

Neils-Strunjas, J. & Crandall, K. (2021). Environmental and personal factors influencing nursing home residents' participation in programming. Virtual Optimal Aging Conference. April 19, 2021.

Rassi, S., **Neils-Strunjas, J.**, Zarocka, A.*, & Crandall, J. (2021) Bingocize Symposium: An integration of diverse explorations. Virtual Optimal Aging Conference. April 19, 2021.

Neils-Strunjas, J. & Crandall, K. (2018). An evidence-based health promotion program to improve the quality of life of nursing facility residents. Seminar session at 2018 ASHA conference, Boston.

Stevens, L.R*., **Neils-Strunjas**, Crandall, K., Smetana, M. & Smith, J. (2018). Observational & self-report measures of social engagement during an intergenerational exercise program in nursing homes. Technical Clinical session at 2018 ASHA conference, Boston. * WKU Student

Neils-Strunjas, J. , Glascock, A.*, Crandall, J., French, M*., Tade, M*., McAlpin, K*., and, Schaefer, S*. A Qualitative analysis of persons with dementia & their experience with the game Bingocize: Poster Session presented at the American Speech-Language-Hearing Association, Philadelphia, PA, November, 2016.

Neils-Strunjas, J., Bechtold, K., Clark, A., Maestas, K., Mudar, R., Duff, M., Waldron-Perrine, & Paul, D. The role of resilience in the rehab of adults with acquired brain injury. One-hour seminar presented at the American Speech-Language-Hearing Association, Denver, Colorado, November, 2015.

Morrow-Odom, L., Moser, D., and **Neils-Strunjas, J.** What Speech-Language Pathologists Report About Management of Quality of Life in Aphasia: A Pilot Study. Technical session presented at the American Speech-Language-Hearing Association, Denver, CO on November 13, 2015.

Griffith, J., Manning, A., and **Neils-Strunjas, J.** Self-Cues Lead to Picture-Naming in People With Aphasia. Poster presented at the American Speech-Language-Hearing Association, Orlando, Florida, November 2014.

Hengst, J., Kortte, K., **Neils-Strunjas, J.**, Clark, A., Maestas, K., Paul, D., Mudar, R., Duff, M.C. (2014). An activity-based framework for using games as clinical interventions for acquired cognitive-communication disorders. A two-hour seminar presented at the American Speech-Language-Hearing Association, Orlando, Florida, November, 2014.

Hengst, J., Kortte, K., **Neils-Strunjas, J.** Clark, A., Maestas, K., Paul, D., Mudar, R., Duff, M.C. (2014). Game play following brain injury: Applying an activity-based

model for using games during neurorehabilitation. Poster presented at the 10th World Congress of the International Brain Injury Association, San Francisco, March 20, 2014.

Riegler, L.J., **Neils-Strunjas, J.** & Wade, S. Traumatic brain Injury & special Issues in the veteran population. A seminar presented at the American Speech-Language-Hearing Association, Chicago, November 14, 2013.

Moser, D., Odom, L., & **Neils-Strunjas, J.** What SLPs report about quality of life in aphasia. A poster presented at the American Speech-Language-Hearing Association, Chicago, November 14, 2013.

Riegler, L. & **Neils-Strunjas, J.** Telehealth Intervention results in treatment adherence and improved performance, (ID 1466513), A poster presented at the International Neuropsychology Society Annual Meeting in Kona, Hawaii, Feb 7, 2013.

Christofaris, L., Hamilton, S., Rivera, A., **Neils-Strunjas, J.**, & Sonstrom, K. Experiential learning of research methodology by graduate students. A poster presented at the American Speech-Language-Hearing Association. San Diego, CA, Nov 18, 2011.

Bandaranayake, D., **Neils-Strunjas, J.**, Sotto, C.D., and Creaghead, N. An Auditory-Perceptual Intervention program for Toddlers without fricatives. Nov 17 2011, A poster presented at the American Speech-Language-Hearing Association, San Diego, CA.

Christofaris, L., Hamilton, S., Rivera, A., **Neils-Strunjas, J.**, and Sonstrom, K. Experiential Learning of Research Methodology by Graduate Students. Nov 18 2011. A poster presented at the American Speech-Language-Hearing Association. San Diego, CA.

Neils-Strunjas, J., Sandora, L. & JiHye Han. International Lilly conference on teaching, Students' Perspectives on Learning the Research Process Through a Community-Based Project," A presentation at the Conference on College Teaching at Miami University, OH, November 18, 2010.

PRESENTATIONS: (Peer-Reviewed State and Regional)

Wheeler, H*, **Neils-Strunjas J.**, Let's Talk About Memory: Preventative Intervention in Elderly Adults. Poster Session presented at the Kentucky Speech-Language-Hearing Association, Feb 20, 2020. *WKU Student.

Batson, E.A.*, **Neils-Strunjas J.**, Crandall, J.K., Weiler, B., Gabbard, A.*
Reliability and validity of an assessment of engagement in nursing home residents during Bingocize®. Poster Session presented at the Kentucky Rural

Health Association (KRHA) Annual Conference, Bowling Green, KY, November 15, 2018. *WKU Students.

Clark, B.* , Spencer, O.* , Batson, E.* , Crandall, K., **Neils-Strunjas, J.** (2018). Bingocize®: An Evidenced-Based Health Promotion Program. Poster Session presented at the Kentucky Rural Health Association (KRHA) Annual Conference, Bowling Green, KY, November 15, 2018. *WKU Students.

Kathryn Dispennette*, Brian Clark*, Lauren Stevens*, & **Jean Neils-Strunjas.** An Innovative Health Promotion Program to Improve Resident ADL's and IADL's. Kentucky Rural Health Conference. Bowling Green, KY; November, 2017.
*WKU students

Weskamp, L*., **Neils-Strunjas, J.**, Shackelford, J., Smith, L. (2017) Level of Resilience in Student Veterans. A poster presented at Kentucky Speech-Language Hearing Association. Lexington, KY. February 23, 2017.
*WKU student

Neils-Strunjas, J., Crandall, J., French, M.* , Tade, M.* , Glascock, A.* , Schaefer, S.* (2016) A Novel Game for Improving Engagement in Older Adults With Dementia. A poster presented at Kentucky Speech-Language Hearing Association. Louisville, KY. February 18, 2016.
*WKU students

Neils-Strunjas, J., Everly, J., Dinneen. L.* & Grace, A.* (2015) "Do action video clips facilitate verb production in persons with aphasia?" Paper presented at the Georgia Speech, Language and Hearing Convention in Athens, GA.

Neils-Strunjas, J., Riegler, L. Ferraro, A.* & Sterling, B.* (2014). Traumatic Brain Injury and Special Issues in the Veteran Population. InterProfessional Health Care Summit hosted by Armstrong State University, April 4, 2014.
*Georgia Southern students

Williams, M.* , Riegler, L.* , & **Neils-Strunjas, J.** (2012). Cognitive Rehabilitation using Telehealth for Veterans with TBI. A poster presented at the Ohio Speech Language and Hearing Association. Columbus, Oh. March, 2012.
University of Cincinnati students

INVITED PRESENTATIONS & LECTURES: (Selected)

Neils-Strunjas, J. Aging gracefully with exercise and social engagement. C-Star Lecture Series. Supported by the NIDCD #NIH P50 DC0114664, March 11, 2021.

Neils-Strunjas, J., Maples, J.*, Tinius, R*. Student authorship in publications and presentations, College of Health and Human Services, WKU, November, 2017.

Neils-Strunjas, J. Traumatic Brain Injury & Special Issues in the Veteran Population. Grand Rounds in Speech-Language Pathology, Medical University of South Carolina (MUSC), Charleston, SC. May 13, 2014 (CEUs provided).

Neils-Strunjas, J. and Allen, L. (Georgia Southern graduate student). Dementia. Oto-Neurology Forum, Candler Hospital, Savannah, June 10, 2013.

Neils-Strunjas, J. (April 13, 2013) Research Summary on Brain Plasticity and Traumatic Brain Injury. Student Veterans of America. Armstrong Atlantic State University, Savannah, SC 1402, 1405 & 1407.

Neils-Strunjas, J. and Garrity, A. (Feb 9, 2013). Plasticity of the Human Brain: Clinical Implications. A seminar presented at the Georgia Speech-Language-Hearing Association State Convention. Macon, GA.

Neils-Strunjas, J. Topics in Neuroscience (Psych 5020), Plasticity of the Human Brain: Clinical Implications for recovery from aphasia and cognitive impairment. Guest lecturer with April Garrity on January 30, 2013.

Neils-Strunjas, J. Topics in Neuroscience (Psych 5020) Neuroplasticity of the human brain and recovery from traumatic brain injury, A lecture on March 4, 2013.

Neils-Strunjas, J., Garrity, A., with Pritchard, B. (Georgia Southern graduate student). Brain plasticity & language recovery following stroke & Overview of RiteCare Center for Communication Disorders, Oto-Neurology Forum, Candler Hospital. Savannah, Feb 11, 2013.

PEER REVIEWER:

Peer Review of *Human Trafficking: Identification and Intervention*, CE credit course for the American Speech-Language-Hearing Association. November, 30, 2019.

Peer review of *Communication with Elders*, CE credit course for the American Speech-Language-Hearing Association, November 8, 2017.

Alzheimer's – Unraveling the Mystery (3-22-14), CE Credit: 3 Hours, Learning Level: Introductory, Authors: National Institute on Aging.

ASHA Continuing Education Peer Review (11-16-11). Reviewed the self-study program Caring for the person with Alzheimer's disease.

Grant Reviewer for NIH, June and July, 2009

PROFESSIONAL SOCIETIES:

Kentucky Speech-Language-Hearing Association, member.

American Speech-Language-Hearing Association, member.

DOCTORAL DISSERTATIONS AND THESES ADVISED (listed earliest to most recent):

(date of graduation and link to dissertation or thesis published online for the Ohio electronic library, OhioLink):

CONSTANTINIDOU, F. STIMULUS MODALITY and VERBAL LEARNING AFTER MODERATE to SEVERE CLOSED HEAD INJURY.

PhD, University of Cincinnati, 1995, Allied Health Sciences: Communication Sciences and Disorders

Dr. Jean Neils-Strunjas (Advisor)

GEIGER, DIANE M. [PARENT-PROFESSIONAL AGREEMENT REGARDING LANGUAGE ABILITIES OF CHILDREN WITH AUTISM AT THE TIME OF RE-EVALUATION](#)

PhD, University of Cincinnati, 2001, Allied Health Sciences : Communication Sciences and Disorders

Dr. Jean Neils-Strunjas (Advisor)

GROVES, KATHY JEAN. [INVESTIGATION OF THE NEED FOR ACADEMICALLY ORIENTED COGNITIVE-LINGUISTIC REHABILITATION FOR COLLEGE-AGE INDIVIDUALS WITH TRAUMATIC BRAIN INJURY](#)

MA, University of Cincinnati, 2001, Allied Health Sciences : Communication Sciences and Disorders

Dr. Jean Neils-Strunjas (Advisor)

REICHHARDT, ROBERT N. [THE EFFECTS OF AGE AND ABILITY ON CORTICAL ACTIVATION DURING VISUAL PROCESSING](#)

MA, University of Cincinnati, 2006, Allied Health Sciences : Communication Science and Disorders

Dr. Jean Neils-Strunjas (Advisor)

JAMES, LINDSAY R. [AN fMRI STUDY OF ACTIVATION PATTERNS IN WOMEN DURING PICTURE PROCESSING](#)

**MA, University of Cincinnati, 2007, Allied Health Sciences :
Speech-Language Pathology**

Dr. Jean Neils-Strunjas (Advisor)

AL-FWARESS, FIRAS SALER DAHER [The Lombard Effect on Speech Clarity
in Patients with Parkinson Disease](#)

**PhD, University of Cincinnati, 2008, Allied Health Sciences :
Communication Science and Disorders**

Committee:

Boyce Suzanne (Advisor); Jean Neils-Strunjas (Committee Member); Fredy Revilla (Committee Member); Angel Ball (Committee Member)

Musser, Joy D. [A Comparison of Rating Scales and Measures Used in the
Diagnosis of Extraesophageal Reflux](#)

**PhD, University of Cincinnati, 2009, Allied Health Sciences :
Communication Science and Disorders**

Committee:

Lisa Kelchner, PhD (Committee Co-Chair); Jean Neils-Strunjas, PhD (Committee Co-Chair); Marshall Montrose, PhD (Committee Member)

HARNISH, STACY M. [The Relationship between Visual Perception and
Confrontation Naming Abilities of Elderly and Individuals with Alzheimer's
Disease](#)

**PhD, University of Cincinnati, 2008, Allied Health Sciences :
Communication Science and Disorders**

Committee:

Jean Neils-Strunjas (Committee Chair); James Eliassen (Committee Member); John Clark (Committee Member)

Cherry, Shannon Marie [Speech Pathologists and Knowledge Regarding
Communication Disorders with Genetic Inheritance](#)

**MA, University of Cincinnati, 2008, Allied Health Sciences : Speech-
Language Pathology**

Committee:

Jean Neils-Strunjas, PhD (Committee Chair); Nancy Creaghead, PhD (Committee Member); Christina Yeager, MA (Committee Member)

Riegler, Lindsay James [Military On-Line Problem-Solving Intervention
\(MOPS-VI\)](#)

**PhD, University of Cincinnati, 2012, Allied Health Sciences:
Communication Sciences and Disorders**

Committee:

Jean Neils-Strunjas (advisor for 2 years) and Suzanne Boyce (advisor for 2 years), Shari Wade PhD (Committee Member) and Pete Scheifele (committee

member)

Bandaranayake, Dakshika W. [An Auditory-Perceptual Intervention Program for Fricatives: Effects and Implications for Toddlers without Fricatives](#)

PhD, University of Cincinnati, 2012, Allied Health Sciences: Communication Sciences and Disorders

Committee:

Nancy Creaghead, PhD (Committee Chair); Chung-Yiu Chiu, PhD (Committee Member); Jean Neils, PhD (Committee Member); Carolyn Sotto, PhD (Committee Member)

Stevens, Lauren R. (May, 2019). [Observation and Self-Report of Fun and Social Engagement of Nursing Home Residents During Bingocize®.](#)

Master of Science, Western Kentucky University, 2019.

Thesis Committee: Neils-Strunjas, J. PhD (Committee Chair), Smith, J., PhD, Shackelford, J., EdD, Crandall, K.J. PhD (Committee Members)

Batson, Elizabeth (March, 2020). [Reliability and Validity of an Assessment of Engagement in Nursing Home Residents during Bingocize®](#) **Master of Science, Western Kentucky University, projected completion, 2020.** Thesis Committee: Neils-Strunjas, J. PhD (Committee Chair), Smith, J., PhD, Brian Weiler, PhD, Crandall, K. J. PhD (Committee Members)

Gabbard, Annika (March, 2021). Social Engagement of Nursing Home Residents: A Comparison of Two Observation Methods. **Master of Science, Western Kentucky University, projected completion, 2021.** Thesis Committee: Brian Weiler, PhD, (Committee Chair), Crandall, K.J. PhD Neils-Strunjas, J. PhD (Committee Members)

Kristinsson, Sigfus (on-going). Towards understanding therapy response in chronic aphasia. Dissertation Committee member.

TEACHING:

University of South Carolina (Fall 2021)

Graduate Course:

COMD 714 (3 credits) Gerontology and Communicative Disorders

PROFESSIONAL CERTIFICATION:

Certificate of Clinical Competence, American Speech-Language-Hearing Association, (1980-present).

Kentucky licensure as a speech-language pathologist, (2016-present).

Georgia Licensure as a speech-language pathologist, (2012-present).

Ohio Licensure as a speech-language pathologist, (1980-present).

South Carolina Licensure as a speech-language pathologist, (2020-present)

Montreal Cognitive Assessment Certification (Expires 5/21/2022)
(USNEIJE234796-01)

CAREER DEVELOPMENT:

NIH Bootcamp, Arnold School of Public Health, University of South Carolina, 2020-2021.