

ADMINISTRATIVE POSITIONS

- 2022 – present *Campus Chair* (St. Petersburg) – Department of Psychology, University of South Florida
- 2020 – 2021 *Graduate Program Coordinator*, M.A. Psychological Sciences, Department of Psychology, University of South Florida
- 2018 – 2020 *Undergraduate Program Coordinator*, Department of Psychology, University of South Florida St. Petersburg campus

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2018 – 2019

Principal Investigator (\$9,629) *Age-related changes in reward-biased*

Fulton, S. E., **Peluso, A.**, O'Brien, J. L. (2017). Auditory benefits of computer-based music training. *Online Journal of Missouri Speech-Language-Hearing Association*, 3(1), 21-31.

O'Brien, J. L., Lister, J. J., **Fausto, B.**, Clifton, G. K., & Edwards, J. D. (2017). Cognitive training enhances auditory attention efficiency in older adults. *Frontiers in Aging Neuroscience*, 9, 322. doi: 10.3389/fnagi.2017.00322

O'Brien, J. L., Nikjeh, D. A., & Lister, J. J. (2015). Interaction of musicianship and aging: A comparison of cortical auditory evoked potentials. *Behavioral Neurology*, 2015, 545917. doi: 10.1155/2015/545917

O'Brien, J. L., Lister, J. J., **Peronto, C. L.**, & Edwards, J. D. (2015). Perceptual and cognitive neural correlates of the Useful Field of View Test in older adults. *Brain Research*, 1624, 167-174. doi: 10.1016/j.brainres.2015.07.032

O'Brien, J. L., Edwards, J. D., Maxfield, N. D., **Pertonto, C. L.**, **Williams, V.**, & Lister, J. J. (2013). Cognitive training and selective attention in the aging brain: An electrophysiological study. *Clinical Neurophysiology*, 124(11), 2198-2208. doi: 10.1016/j.clinph.2013.05.012

Edwards, J. D., Ruva, C. L., O'Brien, J. L., **Haley, C. B.**, & Lister, J. J. (2013). An examination of mediators of the transfer of cognitive speed of processing training to everyday functional performance. *Psychology and Aging*, 28(2), 314-321. doi: 10.1037/a0030474

O'Brien, J. L. & Raymond, J. E. (2012). Learned predictiveness speeds visual processing. *Psychological Science*, 23(4), 359-363. doi: 10.1177/0956797611429800

Rutherford, H. J. V., O'Brien, J. L., & Raymond, J. E. (2010). Value association and the transfer of training to everyday functional performance. *Psychology and Aging*, 25(2), 362-371. doi: 10.1037/a0018174

presented at the 18th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2018. [Abstract] *Journal of Vision*, 18(10):481, doi:10.1167/18.10.481

O'Brien, J. L., Lister, J. J., **Fausto, B. A.**, Clifton, G. K., & Edwards, J. D. (2017). Cognitive training enhances auditory attention efficiency in older adults. Poster presented at the 7th Aging and Speech Communication Research Conference, Tampa, Florida, November 2017.

Dell, J., de Dios, C., Horner, C., Martinez, R., & O'Brien, J. L. (2017). Value learning and early visual processing. Poster presented at the 57th Annual Meeting of the Society for Psychophysiological Research, Vienna, Austria, October 2017.

Cloutier, M., Crews, H., Dell, J., Peluso, A., Suite, B., Wernert, A., Spatzer, J., Roberts, D., Fulton, S., & O'Brien, J. L. (2018). Music training effects on auditory processing. Poster presented at the University of South Florida St. Petersburg Undergraduate Research Symposium, St. Petersburg, Florida, April 2018.

Dell, J., de Dios, C., Horner, C., Martinez, R., & O'Brien, J. L. (2016). Can value learning modulate early visual processing? Poster presented at the University of South Florida St. Petersburg Undergraduate Research Symposium, St. Petersburg, Florida, April 2017.

Nemeth, I., & O'Brien, J. L. (2017). Task-dependent fluency and the devaluation of gender-ambiguous faces: The effects of categorization disfluency on hireability. Poster presented at the 81st Annual Meeting of the Florida Academy of Sciences, Lakeland, FL, March 2017. [Selected as

- University of South Florida Tampa Department of Psychology. Thesis Title: TBD
- 2023 – present Psychology Major Area Paper Committee Member (Sara Milligan) University of South Florida Tampa Department of Psychology. Thesis Title: TBD
- 2023 – present Psychology Masters Thesis Committee Member (Kaelyn Wofford) University of South Florida Tampa Department of Psychology. Thesis Title: TBD
- 2023 – present Psychology Masters Thesis Committee Member (Laramie Starling) University of South Florida Tampa Department of Psychology. Dissertation Title: TBD
- 2018 – 2019 Psychology Doctoral Dissertation Committee Member (Constanza de Dios) University of South Florida Tampa Department of Psychology. Dissertation Title: “Mapping Reward Values to Cues, Locations, and Objects: The Influence of Reward Associations on Visual Attention”
- 2017 – 2018 Adult Education Doctoral Dissertation Committee Member (Cynthia Edwards) University of South Florida Tampa Department of Adult Education. Dissertation Title: “First-Year Seminars and Student Expectations: A Correlational Study of Retention and Success” The Role of Task Fluency
- 2017 – 2018 Psychology Master’s Thesis Committee Member (Allison Nall) University of South Florida St. Petersburg College of Arts and Sciences. Thesis Title: Factors Affecting HIV Testing Among Youth in Kenya
- 2017 – 2018 Psychology Master’s Thesis Committee Member (Olivia Leal) University of South Florida St. Petersburg College of Arts and Sciences. Thesis Title: Do Spoilers Change a Person’s Enjoyment of a Television Show?
- 2016 – 2017 Psychology Master’s Thesis Director (Ilona Nameth) University of South Florida St. Petersburg College of Arts and Sciences. Thesis Title: “The Role of Task Fluency and Gender Perception on Decisions of Hireability”
- 2016 – 2017 Psychology Master’s Thesis Committee Member (Graham Newport) University of South Florida St. Petersburg College of Arts and Sciences. Thesis Title: The Effects of Age, Processing Speed, and Rhythmic Complexity on Tempo Preference in Drum Loops
- 2015 – 2016 Psychology Master’s Thesis Director (Carlene Horner)

- 2020 Organizer and Speaker, *Brain Health Symposium*, Sunshine Center, St. Petersburg, FL
- 2019 Guest Speaker, *Women's Health Expo*, AARP, Pasco, FL
- 2019 Organizer, *Memory Screening & Health Fair*, Redeemer Lutheran Church, Sun City Center, FL
- 2019 Participant, *Pinellas County Community Health Needs Assessment*
- 2019 Expert Panel Member, *Alzheimer's Association (Florida Gulf Coast Chapter) Discoveries*
- 2019 - Present Organizer, *Community Memory Screenings*, USFSP
- 2019 - Present Guest Speaker on brain health in older adulthood for numerous community organizations, libraries, churches, Rotary clubs, including: African American Club of Pasco County, Foster Grandparents Pinellas County, Philanthropic Educational Organization (P.E.O.) International, Senior Companion Program, Boomers at Temple Beth-El, Seniors in Service, Seniors for Arts, Growth & Education (S.A.G.E. Program), United Way, Caribbean Culture Association, American Association of University Women
- 2016 Organizer, *The Science of Parenting* conference, USFSP

COURSES TAUGHT

- Introduction to Advanced Psychology (graduate)
- Research Methods (undergraduate, graduate)
- Experimental Design and Analysis/ANOVA (undergraduate, graduate)
- Physiological Psychology (undergraduate, graduate)
- Cognitive Psychology (undergraduate)