



**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

rdinator    G G

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 18<sup>th</sup> 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 7<sup>th</sup> 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 57<sup>th</sup> 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 81<sup>st</sup> 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)