

## CURRICULUM VITAE

Jennifer L. O'Brien, Ph.D.

Department of Psychology, University of South Florida  
140 Seventh Avenue South, DAV 115, St. Petersburg, Florida 33701  
[jenobrien@usf.edu](mailto:jenobrien@usf.edu)

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### EDUCATION

- 2004 – 2009      **Ph.D.**, Psychology  
Bangor University, Bangor, Wales, UK  
Graduate Advisor: Professor Jane Raymond  
Dissertation: Motivation and Visual Selective Attention
- 1999 – 2004      **B.A.**, Psychology, Honors,  
University of South Florida, Tampa, FL, USA  
Undergraduate Advisor: Dr. Thomas Sanocki  
Thesis: Dual Visual Systems and the Recall of Object and Spatial  
Properties
- B.A.**, Mass Communications, Honors,  
University of South Florida, Tampa, FL, USA
- B.A.**, French, Honors,  
University of South Florida, Tampa, FL, USA

### ACADEMIC POSITIONS

- 2020 – present      *Associate Professor* – Department of Psychology, University of South  
Florida
- 2019 – present      *Courtesy Assistant Professor* – Department of Communication Sciences &  
Disorders, University of South Florida
- 2013 – 2020      *Assistant Professor* – Department of Psychology, University of South  
Florida St. Petersburg
- 2012 – 2013      *Visiting Assistant Professor* – Department of Psychology, University of  
South Florida St. Petersburg
- 2010 – 2012      *Post-doctoral Fellow* – School of Aging Studies / Department of  
Communication Sciences & Disorders, University of South Florida
- 2004 – 2009      *Graduate Teaching Assistant*, School of Psychology, Bangor University,  
Wales, UK

**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

**GRANTS AND FELLOWSHIPS**

- 2023 – 2024      Co-Principal Investigator (\$5,000) Small Research Grant Sleep Research Society Foundation (PhD Student Co-PI, Amy Costa)
- 2022 – 2027      Co-Investigator (\$24,353,713) *ACTIVE MIND: An adaptive clinical trial of cognitive training to improve function and delay dementia.* (R01AG075014)  
National Institutes of Health – National Institute on Aging
- 2022 – 2026      Co-Investigator (\$3,256,724) *Supplement to Cognitive training to reduce incidence of cognitive impairment in older adults.* (R01AG070349-S)  
National Institutes of Health – National Institute on Aging
- 2021 – 2025      Co-Investigator (\$44,362,843) *Cognitive Training to Reduce Incidence of Cognitive Impairment in Older Adults* (R01AG070349)  
National Institutes of Health – National Institute on Aging
- 2020 – 2021      Principal Investigator (\$9,990) *The TelePals Program: Enhancing intergenerational well-being through telephone reassurance.*  
University of South Florida Internal Research Grant
- 2020 – 2021      Co-Investigator (\$199,029) *Effectiveness of Recruitment and Retention Strategies for AD Prevention Research* (R01AG056428-03S3)  
National Institutes of Health – National Institute on Aging
- 2020 – 2021      Principal Investigator (\$8,070) *Developing a Sustainable USFSP Older Adult Memory Screening Program*  
University of South Florida St. Petersburg Internal Research Grant
- 2020 – 2021      Principal Investigator (\$2,000) *Slow-wave EEG Biomarkers of Cognitive Decline*  
University of South Florida St. Petersburg Seed Mini Grant
- 2019 – 2021      Co-Investigator (\$250,000) Bridge funding to continue enrollment for the PACT trial (R56AG058234).  
National Institutes of Health – National Institute on Aging
- 2018 – 2019      Co-Investigator (\$2,701,645) *Preventing Alzheimer's Disease with Cognitive Training: The PACT Trial.* (R56AG058234)  
National Institutes of Health – National Institute on Aging

- 2018 – 2019 Principal Investigator (\$9,629) *Age-related changes in reward-biased attention and interactions with dopaminergic genotypes.*  
University of South Florida St. Petersburg Internal Research Grant
- 2018 Principal Investigator (\$56,894) *Acquisition of EEG Equipment for Neurophysiological Research on Cognitive Aging.*  
University of South Florida Equipment Acquisition and Improvement Grant
- 2016 – 2017 Principal Investigator (\$9,900) *Effects of available striatal dopamine on cognitive training gains in healthy aging.*  
University of South Florida New Researcher Grant
- 2016 – 2017 Principal Investigator (\$9,998) *Top-down effects of learned value on early visual processing.*  
University of South Florida St. Petersburg Internal Research Grant
- 2016 – 2017 Principal Investigator (\$50,000) *Examining the Role of Motivational Value on Attentional Biases.* (Funding for Postdoctoral fellow)  
USF St. Petersburg Vice Chancellor's 2016-2017 Minority Postdoctoral Fellowship
- 2014 – 2015 Principal Investigator (\$9,995) *Neurophysiological and Cross-Modality Sensory Effects of Cognitive Training on Healthy Aging.*  
University of South Florida St. Petersburg Internal Research Grant
- 2011 – 2013 Co-Investigator (\$7,700) *Effects of Cognitive Training on Auditory Processing of Information.*  
Starkey Laboratories Research Collaboration and Support Grant.
- 2004 – 2008 Full PhD support *Overseas Research Scholar.* Bangor University

#### AWARDS AND HONORS

- 2014 *Student Organization Advisor of the Year*, University of South Florida St. Petersburg
- 2011 *Travel Award*, Entertainment Software and Cognitive Neurotherapeutics Society
- 2004 *Magna Cum Laude graduate*, University of South Florida

#### PUBLICATIONS (bold indicates student author)

- Bell, T. R. & O'Brien, J. L. (under review). Survival or mortality? A media experiment of COVID-19 credibility, trust, and framing effects. *Journalism Practice*

- Lister, J. J., Carmenate-Nichols, R., Hudak, E. M., O'Brien, J. L., Edwards, J. D. (revise & resubmit). Auditory processing but not peripheral hearing differs between older adults with and without mild cognitive impairment. *American Journal of Audiology*.
- Nicholson, J. S., Hudak, E. M, Phillips, C. B., Chanti-Ketterl, M., O'Brien, J. L. ... Edwards, J. D. (2022). The Preventing Alzheimer's with Cognitive Training (PACT) randomized clinical trial. *Contemporary Clinical Trials*, 123, 1-8. doi. 10.1016/j.cct.2022.106978.
- Julbe-Delgado, D., O'Brien, J. L., Abulkarim, R., Hudak, E. M., Maeda, H., & Edwards, J. D. (2021). Quantifying recruitment source and participant communication preferences for Alzheimer's disease prevention research. *Journal of Prevention of Alzheimer's Disease*, 8, 299-305. <https://doi.org/10.14283/jpad.2021.20>
- Edwards, J. D., Phillips, C. B., O'Connor, M. L., O'Brien, J. L., Hudak, E. M., & Nicholson, J. S. (2021). Applying the Health Belief Model to quantify and investigate expectations for computerized cognitive training. *Journal of Cognitive Enhancement*, 5, 51-61. <https://doi.org/10.1007/s41465-020-00183-3>
- O'Brien, J. L., Lister, J. J., **Fausto, B. A.**, Morgan, D. G., Maeda, H., Andel, R., & Edwards, J. D. (2021). Are auditory processing and cognitive performance assessments overlapping or distinct? Parsing the auditory behavior of older adults. *International Journal of Audiology*, 60(2), 123-132. doi: 10.1080/14992027.2020.1791366
- Bell, K. L.**, Lister, J. J., Conter, R., Harrison Bush, A. L., O'Brien, J. L. (2021). Cognitive event-related potential responses differentiate older adults with and without probable mild cognitive impairment. *Experimental Aging Research*, 47(2), 145-164 doi: 10.1080/0361073X.2020.1861838
- Rosengrant, D., Herrington, D., & O'Brien, J. L. (2021). Investigating student sustained attention in a guided inquiry lecture course using an eye tracker. *Educational Psychology Review*, 33, 11–26. <https://doi.org/10.1007/s10648-020-09540-2>
- Buján Mera, A., Lister, J. J., O'Brien, J. L., & Edwards, J. D. (2019). Cortical auditory evoked potentials in mild cognitive impairment: Evidence from a temporal-spatial principal component analysis. *Psychophysiology*, e13466. doi: 10.1111/psyp/13466
- Lister, J. J., Harrison Bush, A., O'Brien, J. L., Julbe-Delgado, D. (2019). Hearing and cognition: Relationships and implications for practice. *American Speech-Language-Hearing Association (ASHA) Leader*, 24(7), 20-23. doi.org/10.1044/leader.AEA.24072019.20
- O'Brien, J. L., Jacob, M. L., & **King, M.** (2019). Preliminary evidence of biased attentional mechanisms and reward processing in adults with Obsessive-Compulsive Disorder. *The Bulletin of the Menninger Clinic*, 83(2), 128-151. doi: 10.1521/bumc.2019.83.2.128
- Nall, A.**, Chenneville, T., Rodriguez, L. M., & O'Brien, J. L. (2019). Factors affecting HIV testing among youth in Kenya. *International Journal of Environmental Research and Public Health*, 16(8), E1450. doi: 10.3390/ijerph16081450

- 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 associations of irrelevant stimuli modify rapid visual orienting. *Psychonomic Bulletin & Review*, 17, 536-542. doi:10.3758/PBR.17.4.536
- Raymond, J. E. & O'Brien, J. L. (2009). Selective visual attention and motivation: The consequences of value learning in an attentional blink task. *Psychological Science*, 20(8), 981-988. doi: 10.1111/j.1467-9280.2009.02391.x

#### **PRESENTATIONS AND PUBLISHED ABSTRACTS (bold indicates student author)**

- Lister, J. J., Harrison-Bush, A., O'Brien, J. L., Conover, L., & Sadeq, N. (November 2023). Does hearing loss moderate the relationship between cognition and depression? Poster presented at the Annual Meeting of the Gerontological Society of America, Tampa, FL, November 2023.
- Kasnetz, W. E.**, **Crisci, A.**, Rote, W. M., & O'Brien, J. L. (November 2023). Dementia-related stigma, knowledge, and willingness to undergo cognitive screening among older adults. Poster presented at the Annual Meeting of the Gerontological Society of America, Tampa, FL, November 2023.

- Bell, T. R. & O'Brien, J. L. (2022). Survival or mortality? Framing COVID-19 and its effect on media credibility and trust. Talk presented at the Annual meeting of the National Communication Association, New Orleans, Louisiana, November 2022.
- Lister, J. J., O'Brien, J. L., Harrison-Bush, A., & Edwards, J. D. (2022). Influence of mild cognitive impairment on the right ear advantage. Talk presented at the Annual Meeting of the American Speech-Language-Hearing Association, New Orleans, Louisiana, November 2022.
- O'Brien, J. L. (2022). Brain training and healthy cognitive aging. Talk presented at the Florida Conference on Aging, Orlando, FL, August 2022.
- Owens, M., O'Brien, J. L., Gabbidon, K. (2020). Promoting resilience in social experience through curriculum. Invited talk presented at the University of South Florida St. Petersburg Diversity and Inclusion Conference, St. Petersburg, FL, February 2020.
- Morgan, D., Harrison-Bush, A., Houseknecht, A., O'Brien, J. L., & Edwards, J. D. (2019). Study design for Preventing Alzheimer's with Cognitive Training: The PACT Trial. Poster presented at the 12<sup>th</sup> Annual Meeting of Clinical Trials on Alzheimer's Disease, San Diego, CA, December 2019.
- Lister, J. J., Julbe-Delgado, D., Harrison Bush, A., & O'Brien, J. L. (2019). Hearing and cognition: What are the relationships and how does this change practice? Invited talk presented at the Annual Meeting of the American Speech-Language-Hearing Association, Orlando, Florida, November 2019.
- O'Brien, J. L., (2019) Exploring the benefits of research. [Invited] Colloquium sponsored by the Alzheimer's Association (Florida Gulf Coast Chapter), Largo, Florida, May 2019.
- Tran, N.** & O'Brien, J. L., (2019). Recruitment and retention of older adults in longitudinal randomized controlled trials. Poster presented at the University of South Florida St. Petersburg Undergraduate Research Symposium, St. Petersburg, Florida, April 2019.
- Bell, K. L.,** Lister, J. J., Conter, R., Harrison Bush A., & O'Brien, J. L. (2019). P3b responses in older adults with probable mild cognitive impairment. Poster presented at the 31<sup>st</sup> Annual Meeting of the American Academy of Audiology, Columbus, Ohio, March 2019.
- Lister, J. J., O'Brien, J. L., Edwards, J. D. (2018). Auditory processing disorder or cognitive impairment? Parsing the auditory behavior of older adults. Talk presented at the HEAL – HEaring Across the Lifespan (HEAL) Conference, Lake Como, Italy, June 2018.
- Blackstone, S. A., Gabay, A. S., Palligath, S., Khan, K.,** Fausto, B. A., Lister, J. J., Edwards, J. D., & O'Brien, J. L. (2018). Central auditory processing versus cognition among older adults. Poster presented at the Annual Cognitive Aging Conference, Atlanta, Georgia, May 2018.
- Dell, J., Cloutier, M., Crews, H., Suite, B., Veramendi, A.,** & O'Brien J. L. (2018). Competition for attentional selection between reward and loss value associations. Poster

- 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 Outstanding Graduate Student Poster, Social Sciences Section]
- Dell, J., de Dios, C., Horner, C., & O'Brien, J. L.** (2017). Value learning modulates early visual processing. Poster presented at the 81<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, Lakeland, FL, March 2017. [Selected as Outstanding Undergraduate Student Poster, Social Sciences Section]
- de Dios, C., Horner, C., Martinez, R., & O'Brien, J. L.** (2016). Can value learning modulate early visual processing? Poster presented at the 16<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2016. [Abstract] *Journal of Vision*, 16(89), doi:10.1167/16.12.89.
- Edwards, J. D., O'Brien, J. L., Andel, R., & Lister, J. J. (2015). Mechanisms of effective cognitive training to improve everyday function. Invited talk presented at the Society for Applied Research in Memory and Cognition XI, Victoria, British Columbia, June 2015.
- Edwards, J. D., Lister, J. J., & O'Brien, J. L. (2015). Neurophysiological indicators of UFOV performance and InSight® cognitive training gains. Invited talk presented at Post Science, Inc. San Francisco, CA. February 2015.
- Edwards, J. D., O'Brien, J. L., Aust, F., & Lister, J. J. (2015). Determining the underlying constructs of the Useful Field of View Test. Invited talk presented at the Aging & Cognition 2015 Congress, Dortmund, Germany, April 2015.

- Edwards, J. D., O'Brien, J. L., & Aust, F. (2015). Insights on the Useful Field of View Test. Invited talk presented at the Aging & Cognition 2015 Congress, Dortmund, Germany, April 2015.
- Peacock, B., Havelka, M., Huebner, L., Van Overloop, E., Horner, C., & O'Brien, J. L.,** (2015). Effects of age and inhibition on attention. Poster to be presented at the 61st Annual Meeting of the Southeastern Psychological Association, Hilton Head, South Carolina, April 2015.
- Huebner, L., Peacock, B., Tuttle, A., Havelka, M., Van Overloop, E., Gherman, J., van Dommelen, A., & O'Brien, J. L.,** (2014). The attentional blink task: Interaction of Age and Inhibition. Poster presented at the University of South Florida St. Petersburg Undergraduate Research Symposium, St. Petersburg, Florida, April 2014.
- Fluegel, B. A.,** Lister, J., **Brandino, A., Clifton, G. K.,** O'Brien, J. L., Harrison, A., Andel, R., Edwards, J. (2014) The Effects of Brain Fitness™ Auditory-Based Cognitive Training Program on ERP component P3b in Older Adults. Poster presented at the Annual Cognitive Aging Conference, Atlanta, Georgia, April 2014.
- Brandino, A., Fluegel, B., Clifton, G. K.,** Lister, J. J., O'Brien, J. L., Harrison, A., Andel, R., & Edwards J. D. (2014). The Effect of Brain Fitness™ Auditory-Based Cognitive Training Program on ERP component P3b in Older Adults. Poster presented at the Annual Meeting of the American Academy of Audiology, Orlando, Florida, April 2014.
- O'Brien, J. L., **Peronto, C. L.,** Lister, J. J., & Edwards, J. D. (2013). The effects of brain fitness on auditory and cognitive outcomes: A behavioral and neurophysiological study. Invited poster presented at the Aging & Cognition 2013 Congress, Dortmund, Germany, April 2013.
- Edwards, J. D., O'Brien, J. L., **Peronto, C. L.,** & Lister, J. J., (2013). Underlying mechanisms of Useful Field of View and InSight visual speed of processing training. Invited talk presented at the Aging & Cognition 2013 Congress, Dortmund, Germany, April 2013.
- Peronto, C. L.,** O'Brien, J. L., Lister, J. J., & Edwards, J. D. (2012) Neural correlates of the Useful Field of View Test. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Society of Psychophysiological Research, New Orleans, LA, September 2012.
- O'Brien, J. L. (2011). Improving speed of processing and attentional allocation in older adults via cognitive training. Invited talk presented at the University of South Florida Postdoctoral Research Colloquium, Tampa, FL, November 2011.
- Edwards, J. D., O'Brien, J. L., & Lister, J. J. (2011). Effective cognitive training techniques enhance everyday performance. Invited talk and symposium, *Beyond the Controversy: Defining "Brain Training" and its Applications*. Presented at the 2nd Annual *Sharp Brains Summit*. San Francisco, CA.
- Hudak, E. M., O'Connor, M., Haley, C. B., Peronto, C. L., McNee, C., O'Brien, J. L., & Edwards, J. D.** (2011). Cognitive speed of processing training reduces depressive



- symptoms among persons with Parkinson's disease. Poster presented at the Annual Meeting of the Gerontological Society of America, Boston, MA, November 2011.
- Valdes, E., Hudak, E. M., Peronto, C. L., O'Brien, J., Alwerdt, J.,** Edwards, J. D. (2011). Cognitive stimulation as a mechanism for cognitive training. Poster presented at the Annual Meeting of the Gerontological Society of America, Boston, MA, November 2011.
- Lister, J. J., Nikjeh, D., O'Brien, J. L., **Williams, V.,** Edwards, J. D. (2011). Effects of auditory training and music background: A CAEP study of older adults. Invited talk presented at Aging and Speech Communication – International Conference, Bloomington, Indiana, October 2011.
- Williams, V.,** Maxfield, N. D., Lister, J. J., O'Brien, J. L. (2011). Behavioral and neural correlates of speech-in-noise perception. Poster presented at Aging and Speech Communication – International Conference, Bloomington, Indiana, October 2011.
- O'Brien, J. L., Lister, J. J., Edwards, J. E., Maxfield, N. D., **Williams, V., Peronto, C. L., Hudak, E. M., Valdes, E., McNee, C.** (2011). Improving speed of processing and attentional allocation in older adults via cognitive training. Poster presented at the 1<sup>st</sup> Annual Meeting of the Entertainment Software and Cognitive Neurotherapeutics Society, San Francisco, CA, September 2011.
- Hudak, E. M., Peronto, C. L.,** O'Brien, J. L., **Alwerdt, J.,** Edwards, J. D. (2011). Comparing the effectiveness of cognitive stimulation and adaptive training techniques among older adults. Poster presented at the 1<sup>st</sup> Annual Meeting of the Entertainment Software and Cognitive Neurotherapeutics Society, San Francisco, CA, September 2011.
- O'Brien, J. L., Edwards, J. E., Maxfield, N. D., **Williams, V., Peronto, C. L.,** & Lister, J. J. (2011). Effects of cognitive training on speed of processing and attention allocation in older adults. Poster presented at the 51<sup>st</sup> Annual Meeting of the Society of Psychophysiological Research, Boston, MA, September 2011.
- O'Brien, J. L., Edwards, J. E., Maxfield, N. D., **Karidas, S., Williams, V.,** & Lister, J. J. (2011). Effects of cognitive training on attention allocation and speed of processing in older adults: An ERP study. [Abstract]. *Journal of Vision*, 11(11):203, <http://journalofvision.org/11/11/203/>, doi:10.1167/11.11.203.
- Williams, V.,** Lister, J. J., O'Brien, J. L., Maxfield, N. D., & Nikjeh, D. (2011). Auditory Training: Evidence in the P1-N1-P2 cortical potentials. Poster presented at the Annual Meeting of the American Academy of Audiology, Chicago, Illinois, April 2011.
- Miller, M.,** Lister, J. J., O'Brien, J. L., Edwards, J. D., and Chisolm, T. (2011). Effect of cognitive training on P3b in older adults. Poster presented at the Annual Meeting of the American Academy of Audiology, Chicago, Illinois, April 2011.
- Raymond, J. E., O'Brien, J. L., & Gomez-Cuerva, J. (2011). Learned predictiveness contributes to visual selection. Invited talk presented at 8<sup>th</sup> Annual Meeting of Computational and Systems Neuroscience (COSYNE), Salt Lake City, Utah, February 2011.

- Lister, J., Nikjeh, D., O'Brien, J., **Williams, V.**, & Edwards, J. (2010). Neurophysiological manifestations of age-related deficits in perception of time and frequency. Invited talk presented at American Speech-Language-Hearing Association conference, Philadelphia, Pennsylvania, November 2010.
- O'Brien, J. L., Raymond, J. E., & Sanocki, T. (2010). The role of motivational value in competition for attentional resources. [Abstract]. *Journal of Vision*, 10(7):246, 246a, <http://journalofvision.org/10/7/246/>, doi:10.1167/10.7.246.
- Raymond, J. E., O'Brien, J. L., & Yagi, Y. (2009). Attention blinks for recognition but not for judging expected value. Talk presented at 49th Annual Meeting of the Psychonomic Society, Boston, Massachusetts, November 2009.
- O'Brien, J. L., Rutherford, H. J. V., Ferrey, A., & Raymond, J. E. (2009). What's in a cue? How value learning affects exogenous selection in dual-stream RSVP. [Abstract]. *Journal of Vision*, 9(8):186, 186a, <http://journalofvision.org/9/8/186/>, doi:10.1167/9.8.186.
- Rutherford, H. J. V., O'Brien, J. L., & Raymond, J. E. (2009). Can the value of irrelevant cues influence visual orienting? [Abstract]. *Journal of Vision*, 9(8):187, 187a, <http://journalofvision.org/9/8/187/>, doi:10.1167/9.8.187.
- Raymond, J. E., O'Brien, J. L., & Rutherford, H. J. V. (2008). When attention and motivation collide: How value learning modulates visual selection. Talk presented at 49th Annual Meeting of the Psychonomic Society, Chicago, Illinois, November 2008.
- O'Brien, J. L., Rutherford, H. J. V., & Raymond, J. E. (2008). Can value learning modulate low-level visual object recognition? An ERP study [Abstract]. *Journal of Vision*, 8(6):36, 36a, <http://journalofvision.org/8/6/36/>, doi:10.1167/8.6.36.
- O'Brien, J. L., & Raymond, J. E. (2007). Associating reward and loss with faces: Effects on rapid face recognition [Abstract]. *Journal of Vision*, 7(9):16, 16a, <http://journalofvision.org/7/9/16/>, doi:10.1167/7.9.16.
- Sanocki, T., & Kaltreider (O'Brien), J. L. (2006). Dual visual systems and working memory for object and spatial properties [Abstract]. *Journal of Vision*, 6(6):987, 987a, <http://journalofvision.org/6/6/987/>, doi:10.1167/6.6.987.
- Intriligator, J., & Kaltreider (O'Brien), J. L. (2006). Faces and familiarity: Not all fame is the same [Abstract]. *Journal of Vision*, 6(6):274, 274a, <http://journalofvision.org/6/6/274/>, doi:10.1167/6.6.274.

## DOCTORAL/MASTERS COMMITTEES

- |                |  |
|----------------|--|
| 2023 – present | Psychology Doctoral Dissertation Advisor (Amy Costa)<br>University of South Florida Tampa Department of Psychology.<br>Dissertation Title: TBD |
| 2023 – present | Psychology Major Area Paper Committee Member (Anne Olsen)  |

	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”
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) University of South Florida St. Petersburg College of Arts and Sciences. Thesis Title: “Reward and the P300: Neurophysiological Effects of Value Learning on Attention”

- 2014 – 2015 Psychology Master's Thesis Director (Brandon Peacock)  
University of South Florida St. Petersburg College of Arts and Sciences.  
Thesis Title: "Examining LACE Training Effectiveness on Cognitive Function in Older Adults: An ERP Study"
- 2011 – 2013 Audiology Doctoral Dissertation Committee Member (Amy Murray)  
University of South Florida Tampa Department of Communication Sciences and Disorders  
Thesis Title: "The Effect of Auditory Training on Auditory Memory in Older Adults"
- 2011 – 2013 Audiology Doctoral Dissertation Committee Member (Susanne Sparkman)  
University of South Florida Tampa Department of Communication Sciences and Disorders  
Thesis Title: "Effect of Listening and Communication Enhancement Training (LACE) in Older Adults on P3a"

### UNDERGRADUATE THESIS COMMITTEES

- 2020 – 2021 USF Honors Thesis Chair (Juliana Ross)  
Thesis Title: "Alzheimer's Prevention and Treatment: The Implications of the Cognitive Reserve Theory and Cognitive Stimulation"
- 2015 – 2016 Psychology Undergraduate Thesis Committee Member (Jaclyn Dell)  
University of South Florida St. Petersburg College of Arts and Sciences  
Thesis Title: "A Call for Personalized Neuroscience and Translational Research in Psychopathology: A Literature Review of the RDoC and Substance Abuse"
- 2012 – 2013 Psychology Undergraduate Thesis Committee Member (Caitlin Forshier)  
University of South Florida St. Petersburg College of Arts and Sciences  
Thesis Title: "Homophobia and Beliefs about Gender"

### ACADEMIC SERVICE

- 2020 – present *Executive Committee*, Department of Psychology, USF System
- 2020 – 2021 *Psychology Faculty Search Committees*, USF St. Petersburg campus
- 2020 – 2021 *University Graduate Council*, USF System
- 2020 – 2021 *Faculty Council Vice Chair*, USF St. Petersburg campus
- 2020 – 2021 *Faculty Advisor*, Graduate Association of Students in Psychology, USF St. Petersburg campus
- 2020 – 2021 *University Faculty Senator*, USF System
- 2020 – 2020 *Diversity Task Force*, Department of Psychology, USF System
- 2019 – 2020 *Psychology Diversity Committee*, USFSP
- 2018 – 2020 *Faculty Senate Secretary*, USFSP
- 2018 – 2019 *Provost's STEM Communications Summit Committee*, USF System
- 2018 – 2020 *Undergraduate Program Coordinator*, USF St. Petersburg campus
- 2017 – 2018 *USF New Researcher Grant Reviewer*, USF System

2017	<i>USFSP Durand Family Scholarship Awards Committee, Department of Psychology, USFSP</i>
2016 – 2019	<i>Center for Innovation in Teaching and Learning Advisory Board, USFSP</i>
2016 – 2017	<i>Faculty Council Member, College of Arts and Sciences, USFSP</i>
2015 – present	<i>Psychology Graduate Qualifying Exam Committee, USFSP</i>
2015 – 2016	<i>Psychology Faculty Search Committees, USFSP</i>
2015	<i>Science of Parenting Conference Coordinator, USFSP</i>
2014 – 2016	<i>Psi Chi Psychology National Honor's Society Faculty Advisor, Department of Psychology, USFSP</i>
2013 – 2020	<i>Graduate Program Committee, Department of Psychology, USF</i>
2013 – 2016	<i>Sona Systems Administrator, Department of Psychology, USFSP</i>
2012 – 2014	<i>Undergraduate Research Symposium Facilitator, USF Tampa</i>

### **PROFESSIONAL MEMBERSHIPS / SERVICE**

2021 – present	Society for the Study of Human Development
2020 – present	American Psychological Association
2020 – present	National Center for Faculty Diversity and Development
2019 – present	Florida Council on Aging
2015 – present	Psychonomic Society
2015 – present	Federation of Associations in Behavioral & Brain Sciences
2011 – 2018	Society for Psychophysiological Research
2008 – 2016	Association for Psychological Science
2006 – 2016	American Psychological Association
2004 – present	Vision Sciences Society

### **AD HOC JOURNAL REVIEWER**

*Attention, Perception, & Psychophysics*  
*Ear and Hearing*  
*European Journal of Neuroscience*  
*Experimental Brain Research*  
*Frontiers Psychology*  
*PLoSOne*  
*Journal of the American Geriatrics Society*  
*Journal of Experimental Psychology: Human Perception & Performance (JEPHPP)*  
*Journal of Alzheimer's Disease*  
*Psychological Research*  
*Speech, Language, and Hearing*

### **EXTERNAL GRANT REVIEWER**

2015 – 2017            Natural Sciences and Engineering Research Council of Canada

### **COMMUNITY SERVICE/EDUCATION**

- 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)