

**LISA S. SCOTT**  
**CURRICULUM VITAE**

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**EDUCATION**

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Ph.D.	University of Minnesota, Twin Cities Major Area: Child Psychology Minor Area: Neuroscience Advisor: Charles A. Nelson	2004
B.S.	University of Minnesota, Twin Cities Major Area: Child Psychology Minor Area: Neuroscience	1999

**EMPLOYMENT HISTORY**

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Professor	University of Florida Department of Psychology	2019-present
Associate Professor	University of Florida Department of Psychology	2015-2019
Associate Professor	University of Massachusetts at Amherst Department of Psychological and Brain Sciences	2012- 2015
Assistant Professor	University of Massachusetts at Amherst Department of Psychological and Brain Sciences	2006-2012
Post-doctoral Research Associate	University of Colorado at Boulder Perceptual Expertise Network Advisor: Tim Curran	2004-2006

## HONORS AND AWARDS

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- University of Florida Research Foundation Professorship Award (2024-2027)
- University of Florida Term Professorship Award (2021-2024)
- UF Association for Academic Women's (AAW) 2021 Woman of Distinction awarded at the UF's Women's History Month Reception on March 30, 2021.
- Women in Cognitive Science (WiCS) Leadership Award (2018-2019) for contributions to women in science in and out of the laboratory.
- Colonel Allen R. and Margaret G. Crow Term Professor, College of Liberal Arts and Sciences, University of Florida (2018-2019). In recognition of excellence in scholarship, teaching, and service.
- Jacobs Foundation/New America/International Congress International Congress of Infant Studies, Learning Sciences Exchange International Fellow (2018-2020)
- University of Florida Strategic Communications and Leadership Scholar (2017)
- National Academy of Sciences Kavli Fellow, 16th Chinese-American Kavli Frontiers of Science Symposium (Beijing, China) (2014).
- Developmental Science, Editor's Choice Article (2012).
- National Science Foundation CAREER award Recipient (2011).
- Center for Research on Families Family Research Scholar, University of Massachusetts (2009-2010).
- Lilly Teaching Fellowship Recipient, University of Massachusetts (2009-2010).
- New Faculty Award to the XVIth Biennial International Conference on Infant Studies (2008).
- Trainee, Dartmouth Summer Institute on Cognitive Neuroscience (2005).
- Trainee, John Merck Fund Summer Institute, Developmental Cognitive Neuroscience, Princeton University (2003).
- Dissertation Fellowship, University of Minnesota Graduate School (2003-2004).
- Honorable Mention, NSF Fellowship Competition (2000).
- B.S. received with Honors from University of Minnesota (1999).
- Distinguished Academic Excellence Award While Studying Abroad (University of Wisconsin, Stevens Point).
- Dean's List, College of Liberal Arts, University of Minnesota.

## I. RESEARCH

### RESEARCH INTERESTS

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The overarching goal of my [laboratory's research](#) is to advance understanding of the processes underlying human learning during development (from infancy and into childhood) and during the acquisition of adult visual perceptual expertise. I am particularly interested in the importance of experience in shaping visual learning and recognition of people and objects. I primarily utilize behavioral measures, measures of looking time and visual fixations, and brain recordings of EEG including (oscillatory activity, event-related potentials (ERPs) and steady-state visual evoked potentials (ssVEPs)) to examine the extent to which infants, children, and adults learn from experience. My team and I have also begun to use MRI methods with infants under a year of age. My work lies at the intersection of developmental psychology, cognitive psychology, social perception, cognitive neuroscience, and early childhood education.

## CURRENT AND PENDING RESEARCH FUNDING

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National Eye Institute (NEI) (4/1/2022-3/31/2027)

Research Training Grant (T32) in Vision Science. (Smith, W. (PI), **L.S. Scott (co-I)**). (Total= \$1,121,670, current funding for 1 graduate student working on vision science in my lab.

National Eye Institute (NEI) RO1 (pending, scored 24%, planned resubmission 3/2025, proposed start 7/2025). **L.S. Scott** (MPI, contact), Keil, A. (MPI). Visuocortical Foundations of Development. Total proposed=\$2,672,366.00

National Science Foundation (NSF) (pending). **L.S. Scott (PI)**, Keil, A (co-PI). (proposed start: 7/2025). The Development of Vision and Visuocortical Sharpening in Infancy. Total proposed=\$690,462).

## COMPLETED RESEARCH FUNDING

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National Institute of Drug Abuse (NIDA) (09/30/2021-06/30/24)

HEAL Initiative: HEALthy Brain and Child Development Study (Collaborative U01: U01DA055358). **Scott, L.S. (MPI)**, Gurka, M. (MPI), Gurka, K. (MPI). Title: 15/24- [Healthy Brain and Child Development National Consortium](#) (UF Total: \$6,220,189; Scott direct total: \$1,356,710).

National Institute of Child Health and Human Development (NICHD) (08/07/2020–06/30/2024) Exploratory/Developmental Research Grant (R21) (1R21HD102715-01)

**Scott, L.S. (PI)**, Keil, A. (PI); Title: [Parent-infant learning dynamics during early shared book reading](#) (Total= \$419,375.00).

McKnight Brain Institute. University of Florida. (September 2022) fMRI Equipment Package. Bodison, S. (Contact PI); **Scott, L.S., (PI)**; Gurka, M. (PI); Weisberg, S. (PI) (Total= \$81,375.00).

National Science Foundation (9/1/17-8/31/23)

**Scott, L.S. (PI)**, Keil, A. (co-I). Title: [Reliable and Robust Infant Brain Responses During Face Learning](#). Total= \$516,424 (BCS-1728133). Plus, REU supplement (\$3300).

National Institute of Drug Abuse (NIDA) (09/30/2019-03/29/2021)

Gurka, M (PI), **Scott, L.S. (co-I)**. R34: Florida Development in Early Childhood: Adversity and Drug Exposure (FL-DECADE) Study (1R34DA050299) (Total = \$704,017; Scott Total: \$28,967).

Jacobs Foundation Fellow (7/2018-7/2020). [Learning Sciences Exchange International Fellowship](#). Total: \$30,000. Funds early learning science communication projects and travel.

National Science Foundation (7/15/2011- 6/30/2018)

**Scott, L.S. (PI)**; Title: [CAREER: Perceptual Narrowing and Cortical Development in Infancy](#). Total= \$675,000 (BCS-1056805/BCS-1560810, including original and continuing award)

Prader-Willi Syndrome Association (6/1/17-5/31/18). Miller, J (PI); Driscoll, D. (PI); **Scott, L.S. (co-I)**. Title: Phase 2 Study: Intranasal Oxytocin for Treatment of Infants and Children with Prader-Willi Syndrome in Nutritional Phase 1a. Total for my lab= ~\$16,000

United States Army Research Institute for the Behavioral and Social Sciences. (09/27/2011-9/30/2017) (W5J9CQ-11-C-0047) **Scott, L.S.** (PI), Curran, T. (Co-I), Tanaka, J. (Co-I); Title: Exploring the use of visual features and recognition strategies in perceptual expertise. Total= \$2,327,073)

Mellon Foundation and University of Massachusetts Amherst (7/1/2013-6/30/2014). **Scott, L.S.** (PI), Rebecca Spencer (Co-I), Erik Cheries (Co-I); Developmental Science Initiative. Total= \$10,000

National Institutes of Health: Fogerty International Center (9/01/2010-8/31/2013)  
Woskie, S., UMass Lowell (PI); **Scott, L.S.** (Co-I); Title: Neonatal neurobehavioral impacts of iodine insufficiency and pesticide exposures. Total= \$252,390.

University of Massachusetts Faculty Research Grant (2009-2012). **Scott, L.S.** (PI); Title: The development of multimodal processing during infancy. Total= \$30,000.

University of Massachusetts Faculty Research Grant (2006-2008). **Scott, L.S.** (PI); Title: An Examination of the Neural and Behavioral Correlates of Visual Perceptual Narrowing. Total=\$30,000.

Small Research Grant	2009-2010	College of Social and Behavioral Sciences (CSBS), University of Massachusetts	\$4500
CSBS Grant Preparation Course Release	2008-2009	College of Social and Behavioral Sciences, University of Massachusetts	\$1000 (plus 1 course reduction)
CSBS Travel Grants	2007-2008	University of Massachusetts	\$1150
Mellon Mutual Mentoring Micro (M4) Grant	2007-2008	University of Massachusetts	\$1200
Small Research Grant	2006-2008	College of Social and Behavioral Sciences, University of Massachusetts	\$3500
Dissertation Grant	2003-2004	Graduate School, University of Minnesota	\$1000
Small Research Grant	2003-2004	Institute of Child Development, University of Minnesota	\$500
Dissertation Fellowship	2003-2004	Graduate School, University of Minnesota	1 Year Stipend
NIH Training Grant Fellowship	2002-2003	Center for Cognitive Sciences, University of Minnesota	1 Year Stipend

## PUBLICATIONS

### Key

\* *Students, post-docs, or staff I advised/supervised or am advising/supervising.*

^ *Work externally funded by a grant/contract I am the PI/MPI on.*

# *Consortium or Collaborative Project Publication*

Links to PDF's of publications can be found: <https://bcdlab.psych.ufl.edu/publications/publication/>

## REFEREED JOURNAL PUBLICATIONS

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^\*Cruz, K., \*Burgos-Villanueva, V., \*Farrell, J., \*Newland, J., Keil, A. & Scott, L.S. (in preparation). Infant visual attention and parent behaviors during shared-book reading.

^\*Newland, J. & **Scott, L.S.** (in preparation). Infant face scanning and perceptual narrowing.

^\*Boylan, M.R., Tebbe, Anna-Lena, \*Sanches Braga Figueira, J., Keil, A., & Scott, L.S. (under revision). Emerging object representations drive competition for limited capacity in the infant brain.

#Bellamy, P., Mosley, D.V., Bridges, B., Lewis, A., Ateyah, W., Prieto, C., Malone, N., Ross, G.L., Megia, J., Roundtree, C., Jean, N., Trochez, J., Murphy, T., McNeil-Yonge, V.A., Burdine, K., Busey, C., Green, C., Hargons, C.N., Bayne, H.B., Gravina, N.E., Ratliff, K.A., **Scott, L.S.** & Singh, A. (under review). Academics for Black Survival and Wellness: A Grassroots Intervention for Black Liberation and Anti-Racism Inside and Outside of Academia.

^\*Wallsinger, G., \*Boylan, M., \*Figueira, J., \*Barry-Anwar, R., \*Silva, G., Keil, A., **Scott, L.S.** (under review). Steady-state visual evoked potentials to faces is modulated by experience in infants.

^\*Elhamiasl, M., \*Boylan, M., \*Barry-Anwar, R., Keil, A., **Scott, L. S.** The sensitivity of the dominant rhythm desynchronization to visual stimuli across infancy (accepted). *Cerebral Cortex*.

43. ^\*Farrell, J., \*Newland, J. & **Scott, L.S.** (in press). Eye-tracking for Infant Populations: A comparison of Methods and Best Practices. *Transactions on Applied Perception*.

42. #^Fox, N.A., Morales, S., Pérez-Edgar, K., \*Boylan, M.,... \*Garner, B.M.,...**Scott, L.S.**, HBCD EEG WorkGroup (2024). The development and structure of the HEALthy Brain and Child Development (HBCD) Study EEG protocol. *Developmental Cognitive Neuroscience*.

41. #^Dean, D.C., Tisdall, D., Wisnowski, J., ...**Scott, L.S.**..., Elison, J.T. (2024). Quantifying Brain Development in HBCD: The Magnetic Resonance Imaging and Spectroscopy Protocol. *Developmental Cognitive Neuroscience*.

40. ^\*Pickron, C., \*Brown, A., Hudac, C.M., **Scott, L.S.** (2024). Diverse Face Images (DFI): Validated for Racial Representation & Eye Gaze. *Behavior Research Methods*, 56, 8801-8819. <https://doi.org/10.3758/s13428-024-02504-2> Freely available associated stimuli: <https://osf.io/7u2vc/>

39. ^\*Boylan, M., \*Kutlu, E., \*Figueira, J., \*Garner, B., \*Barry-Anwar, R., \*Pestana, Z., Keil, A. & **Scott, L.S.** (2024). How labels shape visuo-cortical processing in infants, *Infancy*. DOI: 10.1111/infa.12621.
38. #^Cioffredi, L., \*Garner, B., Maxwell, J., Merhar, S., Peralta-Carcelen, M., **Scott, L.S.**, Sisodia, M., De Mauro, S. (2024). Infant and early childhood physical health assessments in the HEALthy Brain and Child Development Study (HBCD). *Developmental Cognitive Neuroscience*, 69 (101414), <https://doi.org/10.1016/j.dcn.2024.101414>
37. ^\*Elhamiasl, M., \*Figueira, J., \*Barry-Anwar, R., \*Pestana, Z., Keil, A., and **Scott, L.S.** (2024). The emergence of the EEG dominant rhythm across the first year of life. *Cerebral Cortex*, 34(1). <https://doi.org/10.1093/cercor/bhad425>. Data, Stimuli, and Code available at: [https://osf.io/2mdqk/?view\\_only=0a476c4c344947bbaffc675aa493a28e](https://osf.io/2mdqk/?view_only=0a476c4c344947bbaffc675aa493a28e).
36. ^Hagen, S., Vuong, Q.C., Jung, L., Chin, M.D., **Scott, L.S.**, & Tanaka, J.W. (2023). A perceptual field test of object experts using gaze-contingent eye-tracking. *Scientific Reports*, 13, (11437). <https://doi.org/10.1038/s41598-023-37695-9>
35. ^\*Farrell, J., \*Conte, S., \*Barry-Anwar, R. & **Scott, L.S.** (2023). Children differentially fixate faces based on face orientation, race, and sex. *Developmental Psychobiology*, 65(2), <https://doi.org/10.1002/dev.22362>, The tasks, data, and stimuli are available on Databrary: <https://nyu.databrary.org/volume/1446>
34. ^\*Kutlu, E., \*Barry-Anwar, R., \*Pestana, Z., Keil., A., & **Scott, L.S.** (2023). A Label Isn't Just a Label: Brief Training Leads to Label-Dependent Visuo-Cortical Processing in Adults. *Neuropsychologia*, 178:108443. DOI: [10.1016/j.neuropsychologia.2022.108443](https://doi.org/10.1016/j.neuropsychologia.2022.108443). PMID: 36481257
33. **Scott, L.S.**, & Arcaro, M.J. (2023). A Domain-Relevant Framework for the Development of Face Processing. *Nature Reviews Psychology*, 2, 183-195. <https://www.nature.com/articles/s44159-023-00152-5>
32. #Spann, M.N., Wisnowski, J.L., HBCD Phase I Scanning Young Populations Working Group (including **Scott, L.S.**), Smyser, C.D., FIT'NG, Howell, B., & Dean, D.C., (2022). The Art, Science, and Secrets of Scanning of Young Children. *Biological Psychiatry*, <https://doi.org/10.1016/j.biopsych.2022.09.025>
31. ^\*Figueira, J., \*Kutlu, E., **Scott, L.S.**, Keil, A. (2022). The FreqTag toolbox: A principled approach to analyzing electrophysiological time series in frequency tagging paradigms. *Developmental Cognitive Neuroscience*, 54 (101066). <https://www.sciencedirect.com/science/article/pii/S187892932200010X>
30. ^\*Elhamiasl, M. \*Silva, G., \*Cataldo, A.M., \*Hadley, H., \*Arnold, E., Tanaka, J.W., Curran, T.C., & **Scott, L.S.** (2022). Dissociations between performance and visual fixations after subordinate- and basic-level training with novel objects. *Vision Research*, 191 (107971). <https://doi.org/10.1016/j.visres.2021.107971>.

29. ^Hagen, S. Vuong, Q.C., Chin, M.D., **Scott, L.S.**, Curran, T. & Tanaka, J.W. (2021), Bird expertise does not increase motion sensitivity to bird flight motion, *Journal of Vision*, 21(5). <https://doi.org/10.1167/jov.21.5.5>
28. \*Silva, G., Rocha, H. A., \*Kutlu, E., Boylan, M. R., **Scott, L. S.**, & Keil, A. (2021). Single-session label training alters neural competition between objects and faces. *Journal of experimental psychology. Human perception and performance*, 47(3), 387–401. <https://doi.org/10.1037/xhp0000889>; PMID: 33475419; PMCID: PMC8525600  
Data: [https://osf.io/a53s9/?view\\_only=1966f70fac954bac886381f908c7a275](https://osf.io/a53s9/?view_only=1966f70fac954bac886381f908c7a275)
27. Riggins, T.L. & **Scott, L.S.** (2020). P300 development from infancy to adulthood. *Psychophysiology*, e13346, 1-30. [DOI: 10.1111/psyp.13346](https://doi.org/10.1111/psyp.13346)
- 26^\*Barry-Anwar, R., \*Hadley, H. & **Scott, L.S.** (2019). Differential neural responses to faces paired with labels versus faces paired with noise at 6- and at 9-months. *Vision Research*. doi: <https://doi.org/10.1016/j.visres.2018.03.002>.  
Data: <https://nyu.databrary.org/volume/608>.
25. ^Devillez, H., Mollison, M.V., Hagen, S., Tanaka, J.W., **Scott, L.S.**, Curran, T. (2019). Neural and behavioral effects of color and spatial frequency manipulation during expert object recognition. *Neuropsychologia*, 122, 62-75. [doi.org/10.1016/j.neuropsychologia.2018.11.011](https://doi.org/10.1016/j.neuropsychologia.2018.11.011)
24. Markant, J. & **Scott, L.S.** (2018) Attention and perceptual learning interact in the development of the other-race effect. *Current Directions in Psychological Science*, 27: 163–169. [doi:10.1177/0963721418769884](https://doi.org/10.1177/0963721418769884).
23. ^\*Jones, T., \*Hadley, H., \*Cataldo, A.M., \*Arnold, E., Tanaka, J., Curran, T. & **Scott, L.S.** (2018). Neural and behavioral effects of subordinate-level training of novel objects across manipulations of color and spatial frequency. *European Journal of Neuroscience*. doi: <https://doi.org/10.1111/ejn.13889>. Data: <https://nyu.databrary.org/volume/593>
22. ^\*Barry-Anwar, R., \*Hadley, H., \*Conte, S., Keil, A. & **Scott, L.S.** (2018). The developmental time course and topography of individual-level face discrimination in the infant brain. *Neuropsychologia*, 108: 25-31.  
doi:<https://doi.org/10.1016/j.neuropsychologia.2017.11.019>  
Data: <https://nyu.databrary.org/volume/545>
21. ^\*Pickron, C., \*Iyer, A. \*Fava, E. & **Scott, L.S.** (2017). Learning to individuate: The specificity of labels differentially impacts infants' attention. *Child Development*, 89(3): 698-710. doi: <https://doi.org/10.1111/cdev.13004>; See also public outreach article published in *The Conversation*: <https://theconversation.com/for-babys-brain-to-benefit-read-the-right-books-at-the-right-time-83076#> Data: <https://nyu.databrary.org/volume/546>
20. ^\*Pickron, C., \*Fava, E. & **Scott, L.S.** (2017). Follow my gaze: Face race and sex influence gaze-cued attention in infancy. *Infancy*, 22: 626–644. doi: <https://doi.org/10.1111/infa.12180>
19. ^Hagen, S. Vuong, Q., **Scott, L.S.**, Curran, T. & Tanaka, J.W. (2016) The role of spatial frequency in expert object recognition. *Journal of Experimental Psychology: Human Perception and Performance*, 42(3), 413-422. <http://dx.doi.org/10.1037/xhp0000139>



18. ^\*Hadley, H., \*Pickron, C. & **Scott, L.S.** (2015). The Lasting Effects of Process-specific versus Stimulus-specific Learning During Infancy. *Developmental Science*, 18(5), 842-852, doi: <https://doi.org/10.1111/desc.12259>.
17. ^\*Hadley, H., Rost, G.C., \*Fava, E. & **Scott, L.S.** (2014). A Mechanistic Approach to Understanding Cross-Domain Perceptual Narrowing in the First Year of Life. *Brain Sciences*, 4(4), 613-634. doi: [10.3390/brainsci4040613](https://doi.org/10.3390/brainsci4040613)
16. ^Hagen, S. Vuong, Q., **Scott, L.S.**, Curran, T. & Tanaka, J.W. (2014) The role of color in expert object recognition. *Journal of Vision*, 14(9), 1-13. doi: [10.1167/14.9.9](https://doi.org/10.1167/14.9.9)
15. **Scott, L.S.** & \*Fava, E. (2013). The Own-Species Face Bias: A Review of Developmental and Comparative Data. *Visual Cognition*, 21 (9-10), 1364-1391. doi: [10.1080/13506285.2013.821431](https://doi.org/10.1080/13506285.2013.821431)
14. Scherf, S. & **Scott, L.S.** (2012). Connecting developmental trajectories: Biases in face processing from infancy to adulthood. *Developmental Psychobiology*, 54(6), 643-663. doi: <https://doi.org/10.1002/dev.21013>.
13. \*Vogel, M., \*Monesson, A., **Scott, L.S.** (2012). Building biases in infancy: The influence of race on face and voice emotion matching. *Developmental Science*, 15(3), 359-372. doi: <https://doi.org/10.1111/j.1467-7687.2012.01138.x> (Noted as Editors Choice Article of the Month)
12. Pierce, L., **Scott, L.S.**, Boddington, S., Droucker, D., Curran, T., & Tanaka, J.T. (2011). The N250 brain potential to personally familiar and newly learned faces and objects. *Frontiers in Neuroscience*, 5 (111), 1-13. <https://doi.org/10.3389/fnhum.2011.00111>
11. **Scott, L.S.** (2011). Mechanisms underlying the emergence of object representations during infancy. *Journal of Cognitive Neuroscience*, 23, 2935-2955. doi: [10.1162/jocn\\_a\\_00019](https://doi.org/10.1162/jocn_a_00019)
10. **Scott, L.S.** & \*Monesson, A. (2010). Experience-dependent neural specialization during infancy. *Neuropsychologia*, 48, 1857-1861. doi: [10.1016/j.neuropsychologia.2010.02.008](https://doi.org/10.1016/j.neuropsychologia.2010.02.008)
9. **Scott, L.S.** & \*Monesson, A. (2009). The origin of biases in face perception. *Psychological Science*, 20, 676-680. doi: [10.1111/j.1467-9280.2009.02348.x](https://doi.org/10.1111/j.1467-9280.2009.02348.x)
8. **Scott, L.S.**, Tanaka, J.W., Sheinberg, D.L., & Curran, T. (2008). The role of category learning in the acquisition and retention of perceptual expertise: A behavioral and neurophysiological study. *Brain Research*, 1210, 204-215. doi: [10.1016/j.brainres.2008.02.054](https://doi.org/10.1016/j.brainres.2008.02.054)
7. **Scott, L.S.**, Pascalis, O., & Nelson, C.A. (2007) A domain general theory of perceptual development. *Current Directions in Psychological Science*, 16(4), 197-201. doi: [10.1111/j.1467-8721.2007.00503.x](https://doi.org/10.1111/j.1467-8721.2007.00503.x)
6. **Scott, L.S.**, Tanaka, J.W., Sheinberg, D., & Curran, T. (2006) A reevaluation of the electrophysiological correlates of expert object processing. *Journal of Cognitive Neuroscience*, 18(9), 1453-1465. doi: [10.1162/jocn.2006.18.9.1453](https://doi.org/10.1162/jocn.2006.18.9.1453)
5. **Scott, L.S.**, Shannon, R.W., & Nelson, C.A. (2006) Neural correlates of human and monkey face processing in 9-month-old infants. *Infancy*, 10(2), 171-186. [https://doi.org/10.1207/s15327078in1002\\_4](https://doi.org/10.1207/s15327078in1002_4)



4. **Scott, L.S.** & Nelson, C.A. (2006) Featural and Configural Face Processing in Adults and Infants: A Behavioral and Electrophysiological Investigation. *Perception*, 35(8), 1107-1128. doi: [10.1068/p5493](https://doi.org/10.1068/p5493)
3. **Scott, L.S.**, Shannon, R.W., & Nelson, C.A. (2005). Behavioral and electrophysiological evidence of species-specific face processing. *Cognitive, Affective and Behavioral Neuroscience*, 4(5), 405-416. <https://doi.org/10.3758/CABN.5.4.405>
2. Pascalis, O., **Scott, L.S.**, Kelly, D. J., Shannon, R.W., Nicholson, E., Coleman, M., & Nelson, C.A. (2005). Plasticity of face processing in infancy. *Proceedings of the National Academy of Sciences*, 102(14), 5297-5300. <https://doi.org/10.1073/pnas.0406627102>
1. **Scott, L.S.**, Luciana, M., Wewerka, S. & Nelson, C.A. (2005). Electrophysiological correlates of facial self-recognition in adults and children. *Cognitie, Creier, Comportament (Romanian Journal- Translation: Cognition, Brain, Behavior)*, IX (2), 211-238.

## CHAPTERS & EDITORIALS

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10. **Scott, L.S.**, & Brito, N.H. (2022). Supporting healthy brain and behavioral development during infancy. *Policy Insights from the Behavioral and Brain Sciences*, 9(1), 129-136. <https://doi.org/10.1177/23727322211068172>
9. Leung, S., Johnston, P., Pegna, A., Puce, A. & **Scott, L.S.** (2020). Editorial: Where the rubber meets the road in visual perception: high temporal-precision brain signals to top-down and bottom-up influences on perceptual resolution. *European Journal of Neuroscience*.
8. \*Barry-Anwar, R., Riggins, T. & **Scott, L.S.** (2023). Electrophysiology in developmental populations: Key methods and findings. *Oxford University Press Handbook of Developmental Cognitive Neuroscience* (K. Cohen Kadosh, Ed.), Oxford, UK., DOI:10.1093/oxfordhb/9780198827474.013.3
7. \*Hadley, H. & **Scott, L.S.** (2015). “Babies get it right.” Insight review of research article: de Heering A, Rossion B. 2015. Rapid categorization of natural face images in the infant right hemisphere. *eLife*, doi: [10.7554/eLife.08232](https://doi.org/10.7554/eLife.08232)
6. **Scott, L.S.** (2011). “Face perception and perceptual expertise in adult and developmental populations.” Chapter in G.R. Rhodes, J. Haxby, M. Johnson, & A. Calder (Eds.) *Handbook of Face Perception*, Oxford University Press.
5. \*Monesson, A., & **Scott, L.S.** (2010). “Perceptual development.” Chapter in I.B. Weiner, & W.E. Craighead (Eds.) *Corsini’s Encyclopedia of Psychology*, Fourth Edition. John Wiley & Sons, Inc. pg. 1188-1191.
4. **Scott, L.S.**, Tanaka, J.W., & Curran, T. (2009). "Degrees of perceptual expertise." Chapter in D. Bub, M.J. Tarr, & I. Gauthier (Eds.) *Perceptual Expertise: Bridging Brain and Behavior*, Oxford University Press.
3. DeBoer, T., **Scott, L.S.**, & Nelson, C.A. (2007). “Methods for acquiring and analysing infant event-related potentials.” Chapter in: M. de Haan (Ed.). *Infant EEG and Event-Related Potentials*. Psychology Press.

2. **Scott, L.S., & Nelson, C.A.**, (2004). "The developmental neurobiology of face perception" Chapter in J.M. Oldman, & M.B Riba (Series Editors) *Review of Psychiatry Series*, Volume 23. American Psychiatric Publishing, Inc.

1. DeBoer, T., **Scott, L.S.**, & Nelson, C.A. (2004). "Event-related-potentials in developmental populations." Chapter in T. Handy (Ed.). *Event-Related Potentials: A Methods Handbook*. Massachusetts: MIT Press.

## INVITED ADDRESSES

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### **2003**

- Time for Effective Action on Maltreatment of Minors (TEAM) conference, Duluth, MN, "Brain Development- From Neurons to Neighborhoods."

### **2004**

- Center for Cognitive Sciences, University of Minnesota, "Behavioral and Electrophysiological Evidence of Face Processing in Infants."
- Department of Psychology, University of Colorado- Boulder, "Featural and Configural Face Processing in Adults and Infants: A Behavioral and Electrophysiological Investigation."
- Perceptual Expertise Network, University of California, San Diego, "Featural and Configural Face Processing in Adults and Infants: A Behavioral and Electrophysiological Investigation."

### **2005**

- Perceptual Expertise Network, Carnegie Mellon University. "Becoming an Expert: Tracing the Acquisition of Perceptual Expertise."
- Department of Psychology, University of Colorado- Boulder, "Training and Transfer in Perceptual Expertise."
- Department of Psychology, University of Colorado- Boulder, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, University of California- Davis, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."

### **2006**

- Department of Psychology, Colorado State University, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, Florida Atlantic University, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, Purdue University, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, San Diego State University, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, University of Massachusetts- Amherst, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."
- Department of Psychology, University of Massachusetts- Boston, "Category Learning and Perceptual Experience: Bridging Brain and Behavior Across the Lifespan."

### **2007**

- Interdisciplinary Center for Neural Computation, Hebrew University, Israel, “Revisiting the N170 as an Index of Perceptual Expertise.”
- Psychology and Neuroscience Department, Duke University. “Perceptual Specialization in Infancy: Building Biases in the Brain.”
- UMASS Office of Family Resources “Dinner On Us” Series. “Role of Early Experience in Child Development.”

## **2008**

- Center for Culture, Brain, and Development, Hampshire College. “Perceptual Specialization in Infancy: Building Biases in the Brain.”
- Department of Psychology, University of Victoria, Canada. “Narrow-minded Babies and the Development of Perceptual Biases in the Brain.”
- Academic Computing, University of Massachusetts Amherst, Invited Speaker for Emerging Technologies, Pie, and Coffee Series. “Using Wikis with Students.”
- Department of Psychology, University of Rochester, NY. “Perceptual Specialization in Infancy: Building Biases in the Brain.”
- Department of Psychology, University of Connecticut. “Perceptual Specialization in Infancy: Building Biases in the Brain.”
- UMASS Office of Family Resources “Dinner On Us” Series. “Role of Early Experience in Child Development.”
- Harvard Medical School, Harvard University. “Perceptual Specialization in Infancy: Building Biases in the Brain.”
- 48<sup>th</sup> Annual Meeting of the New England Psychological Association. “Careers in Academic Psychology.”

## **2009**

- University of Rochester, “Building an Effective Mentoring Network”
- The Singapore Institute for Clinical Sciences (SICS) and Abbott Nutrition R&D, Singapore. Symposium on Neurocognitive Development in Children: Science and Application. “Electrophysiological and Behavioral methods to assess learning in infants.”

## **2011**

- Peabody College of Education & Human Development at Vanderbilt University, “The Narrow Bridge Ahead: How Learning Enhances and Constrains the Development of Perceptual Systems”
- Developmental Workshop Series at Boston College, “The Narrow Bridge Ahead: How Learning Enhances and Constrains the Development of Perceptual Systems”
- Cognition Seminar at Brown University “The Narrow Bridge Ahead: How Learning Enhances and Constrains the Development of Perceptual Systems”
- UMASS Office of Family Resources “Dinner On Us” Series. “Role of Early Experience in Child Development.”

## **2012**

- US Army Research Institute, Ft. Belvoir Virginia, April 10<sup>th</sup>, 2012. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”
- UC Davis Center for Mind and Brain, April 27<sup>th</sup>, 2012. “The Narrow Bridge Ahead: How Learning Enhances and Constrains the Development of Perceptual Systems”

- Second Congress of Interdisciplinary Research in Education, Santiago, Chile. August 23-24. “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems”
- Universidad de Chile, Santiago Chile, August 16<sup>th</sup>, 2012. “Perceptual Expertise in the Making: The Importance of Subordinate-Level Training.”
- UMass Social Psychology Brown Bag, Sept. 28, 2012, “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems.”
- Harvard University, Developmental Division Talk Series, October 22nd, 2012. “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems”
- UMass Center for Research on Families, Annual Dinner, November 29<sup>th</sup>, 2012. ““The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems”

### **2013**

- Boston University, Developmental Colloquia Series, February 6th, 2013. “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems”
- The Temporal Dynamics of Learning Center All-Hands Meeting, UC San Diego, La Jolla, CA. February 9th, 2013. Invited Speaker. “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains the Development of Perceptual Systems” Online: <http://tdlc.ucsd.edu/about/about-videos-ahm2013.html>
- US Army Research Institute, Ft. Belvoir Virginia, 2013. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”
- University of California Merced, March 6<sup>th</sup>, 2013. “The Narrow Bridge Ahead: How Early Learning Enhances and Constrains Perceptual Development.”
- UMass Developmental Science Retreat, Sept. 20, 2013. “Brain, Cognition and Development Laboratory Introduction”
- Learning to Attend, Attending to Learn, La Jolla, CA. (October, 2013). “How learning in infancy enhances and constrains face and object processing.” Invited platform talk. Online: <https://vimeo.com/79084580>

### **2014**

- Presentation to the National Academy of Sciences 16th Chinese-American Kavli Frontiers of Science Symposium (Beijing, China 2014). “Cognitive Skill Building in Infancy.”
- Invited Speaker, Cognitive Science Colloquium Series at SUNY New Palz, NY. “Cognitive Skill Building in Infancy.”
- US Army Research Institute, Ft. Belvoir Virginia. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”
- Invited Speaker, Department of Psychology, University of Florida. “How Learning During Infancy Enhances and Constrains Brain and Behavioral Development.”

### **2015**

- US Army Research Institute, Ft. Belvoir Virginia, “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”

- Invited Speaker, Perceptual Expertise Network 30<sup>th</sup> Meeting Anniversary, St. Pete Beach, FL. “How Learning During Infancy Enhances and Constrains Brain and Behavioral Development.”
- Invited Speaker, Language and the Brain Interest Group, University of Florida. “How Learning During Infancy Enhances and Constrains Brain and Behavioral Development Across Domains and into Childhood.”

## **2016**

- US Army Research Institute, Ft. Belvoir Virginia, March 18<sup>th</sup>, 2016. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”
- National Academies of Science, Workshop on Personnel Selection in Forensic Science, Washington DC, “Training Perceptual Expertise.” Online: <https://vimeo.com/180189278>
- Tulane University, New Orleans, September 24<sup>th</sup>, 2016 “Learning to Individuate: How the specificity of labels impacts infants’ behavioral and neural development”
- US Army Research Institute, Ft. Belvoir Virginia, August 2016. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.” Final Report.

## **2017**

- Summit Facilitator, Orlando, FL, February 8-10<sup>th</sup>, “Starting Ahead. Staying Ahead. Early Childhood National Summit.”
- University of Maryland, February 24<sup>th</sup>, 2017, “Learning to Individuate: How the specificity of labels impacts infants’ behavioral and neural development”
- University of Louvain, Belgium, June 25<sup>th</sup>, 2017, “Learning to Individuate: How the specificity of labels impacts infant's behavioral and neural development”
- Florida International University, Center for Children and Families, October 27, 2017, “Learning to Individuate: How the specificity of labels impacts infants’ behavioral and neural development” Online: <https://mediaweb.fiu.edu/Mediasite/Showcase/default/Presentation/1dee653b8db04f049a0c47b11be2528e1d#Presentation/f08f84a4112b438cabcef85de74343701d>
- College of Education Seminar, University of Florida, “Learning to Individuate: How the specificity of labels impacts infants’ behavioral and neural development.”
- Strategic Communication Seminar, University of Florida. TED-like talk, December 7<sup>th</sup>, 2017. “Shared book reading in infancy: Reading the right books at the right time”

## **2018**

- Neuroscience Seminar, Department of Neuroscience, McKnight Brain Institute. October 4<sup>th</sup>, 2018. “Learning in Infancy: How the specificity of labels impacts behavioral and neural development.
- Social Psychology Group, Department of Psychology, University of Florida. October 12, 2018. “Using Academic Twitter.”
- Invited Speaker, Workshop on Perceptual Capacities, “Feature and Strategy use in the Early Acquisition of perceptual expertise.” October 26-27, 2018, Rutgers University, New Brunswick, NJ.
- Learning Sciences Exchange Fellows Workshop Presentations, Nov 7-9<sup>th</sup>, 2018 Jacobs House, Zurich, Switzerland.

## **2019**

- Invited Panelist, UF's NSF Biodiversity Research Coordination Network "How can we develop and foster quality learning environments for infants?" May 30<sup>th</sup>, 2019.
- Invited Panelist, Women in Cognitive Science Meeting at the Annual Psychonomics Meeting, "All Space Camp, No Space Suit: A Road Map to Equity for Women in Cognitive Science" November 14<sup>th</sup>, 2019, Montreal, CA.

## **2020**

- Invited Speaker, University of Florida's Center for Vision Research. "Infant Visual Attention and Perceptual Learning: Insights from Measures of Brain and Behavior" January 28<sup>th</sup>, 2020.
- Invited Speaker, University of Nevada Las Vegas, Department of Psychology, "Infant Visual Attention and Perceptual Learning: Insights from Measures of Brain and Behavior" February 5<sup>th</sup>, 2020.
- Facilitator, University of Florida, Virtual Summit on Opioid Use During Pregnancy, May 8<sup>th</sup>, 15<sup>th</sup>, 22<sup>nd</sup>, 2020
- Invited Speaker, Virtual Meeting, Florida-Development in Early Childhood: Adversity and Drug Exposure (FL-DECADE) Study, November 2020.

## **2022**

- Invited Speaker, 2022 Indonesian-American Kavli Frontiers of Science Meeting, National Academy of Sciences. "Infant Learning from Face Time" August 2-5, 2022 (talk presented online).

## **2024**

- Invited Speaker, Scott, L.S., Boylan, M.R., Farrell, J., Newland, J., Tebbe, A.L., Cruz, K., Brown, A., Burgos-Villanueva, V., and Keil, A., (July 2024). Brains of babes. Platform talk presented at Perceptual Expertise Conference at Bowdoin College. Brunswick, ME.

## **CONFERENCE PRESENTATIONS (PLATFORM TALKS AND POSTERS)**

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^\*Elhamiasl, M., \*Boylan, M., \*Barry-Anwar, R., Keil, A., **Scott, L. S.** The sensitivity of the dominant rhythm desynchronization to visual stimuli across infancy: a study using longitudinal and cross-sectional data. Poster presented at: Vision Sciences Society (VSS); 2024 May 17-22; St. Pete Beach, Florida.

^\*Garner, B., \*Boylan, M.R., \*Kutlu, E., \*Figueria, J.S.B., \*Andrade, I.S., \*Barry-Anwar, R., \*Pestana, Z., Keil, A., & **Scott, L.S.**, (February 2024) Labels Shape Visuocortical Processing in Infants. Poster presented to 14th Annual North Central Florida Chapter of the Society for Neuroscience Conference, Gainesville, FL, USA.

^\*Farrell, J., \*Newland, J., \*Brown, A., \*Burgos-Villanueva, V., Keil, A., & **Scott, L.S.** (August 2023). The development of joint attention during parent-infant reading: A dual head-mounted eye-tracking study. Poster presented at the Annual Flux Society Meeting, Santa Rosa, CA.

^\*Boylan, M.R., \*Figueria, J.S.B., \*Garner, B.M., \*Barry-Anwar, R., \*Pestana, Z., Keil, A., **Scott, L.S.** (September 2023). A longitudinal examination of age- and learning-dependent



visuocortical processing during infancy. Poster presented at the 63<sup>rd</sup> annual meeting of the Society for Psychophysiological Research Conference, New Orleans, LA, USA.

^**Scott, L.S.**, \*Boylan, M.R., Rosenberg, J.T., Keil, A., DeMauro, S.B. (May 2023). The HEALthy Brain and Child Development (HBCD) Study: Relevance to the Vision Sciences Community. Poster presented at the Vision Sciences Society annual meeting, St. Pete Beach, FL., USA. *Abstract: Journal of Vision*, 23(9):5408. <https://doi.org/10.1167/jov.23.9.5408>.

^\*Boylan, M.R., \*Figueira, J., \*Elhamiasl, M., \*da Silva Andrade, I., \*Barry-Anwar, R., Keil, A., **Scott, L.S.** (May 2023). Assessing the reliability of ERP, ssVEP and Oscillatory data methodology for visual paradigms in infant EEG. Poster presented at the Annual Vision Sciences Society Meeting, St. Pete Beach, FL. Abstract published: *Journal of Vision*, 23(9):4914. <https://doi.org/10.1167/jov.23.9.4914>.

^\*Elhamiasl, M., \*Figueira, J., \*Barry-Anwar, R., Keil, A., **Scott, L.S.** (2023) Development of Peak Alpha Frequency During Infancy. Poster presented at the Annual Vision Sciences Society Meeting, St. Pete Beach, FL. Abstract: *Journal of Vision*; 23(9):5121. <https://doi.org/10.1167/jov.23.9.5121>.

^**Scott, L.S.**, & Keil, A. (September 8, 2022). EEG Frequency Tagging of Concurrently Presented Faces and Objects in Adults and Infants. Presentation at the Annual Flux Society Meeting, Paris, France.

^\*Elhamiasl, M., \*Figueira, J., \*Barry-Anwar, R.; \*Pestana, Z., Keil, A., & **Scott, L.S.** (May 2022) Alpha Desynchronization to Faces and Objects Across the First Year of Life. Poster presented at the Annual Vision Sciences Society Meeting, St. Pete Beach, FL. Abstract published: *Journal of Vision*. 2022; 22(14):4077. <https://doi.org/10.1167/jov.22.14.4077>

\*Figueira, J., \*Barry-Anwar, R., \*Elhamiasl, M., Keil, A., **Scott, L.S.** (May 2022). Attention to faces and races in the infant brain: Evidence from fast periodic visual stimulation. Poster presented at the Annual Vision Sciences Society Meeting, St. Pete Beach, FL. Abstract published: *Journal of Vision*. 2022; 22(14):4312. <https://doi.org/10.1167/jov.22.14.4312>

^\*Newland, J., **Scott, L.S.**, The role of familiarity in infant selective attention to the eyes and language development. (2022). Poster presented at the Annual Vision Sciences Society Meeting, St. Pete Beach, FL. Abstract: *Journal of Vision* 22(14): 3798. <https://doi.org/10.1167/jov.22.14.3798>.

^\*Kutlu, E., \*Pestana, Z., \*Barry-Anwar, R., Keil, A., **Scott, L.S.**, (April 2021). The Top-down Influence of Object Labels on Infant Steady State Visual Evoked Potentials (ssVEPs) Paper symposium presentation at the Biennial Society for Research in Child Development Virtual Conference.

^\*Elhamiasl, M., \*Barry-Anwar, R., \*Pestana, Z., Keil, A., **Scott, L.S.** (May, 2020). The Influence of Object Labeling on Occipital and Parietal Alpha Desynchronization in Infants. Poster accepted to the Annual Vision Sciences Society Meeting, St. Pete Beach, FL.

^\*Kutlu, E., \*Barry-Anwar, R., \*Pestana, Z. & **Scott, L.S.**, (May 2020). Differential neural responses to objects with different labels at 6, 9, and 12 months. Poster accepted to the Annual Vision Sciences Society Meeting, St. Pete Beach, FL.

^\*Newland, J., \*Barry-Anwar, R., **Scott, L.S.**, (May 2020). The impact of face labeling on patterns of visual fixations in infancy. Poster accepted to the Annual Vision Sciences Society Meeting, St. Pete Beach, FL.

^\* Farrell, J., \*Barry-Anwar, R., \*Conte, S. & **Scott, L.S.**, (May 2020). Preschool-aged children show differences in first fixation based on face type. Poster accepted to the Annual Vision Sciences Society Meeting, St. Pete Beach, FL.

^\* Barry-Anwar, R., \*Silva, G., Keil, A., & **Scott, L.S.**, (May 2019). Occipital alpha changes in response to label-learning during infancy. Poster presented at the Annual Vision Sciences Society Meeting. St. Pete Beach, FL.

Silva, G., **Scott, L. S.**, & Keil, A., (May 2019). Single-session expertise training leads to competition between object and face representations in visuo-cortical processing. Poster presented at the Annual Vision Sciences Society Meeting. St. Pete Beach, FL.

\*Kutlu, E., \*Barry-Anwar, R., & **Scott, L.S.**, (May 2019). Using Frequency Tagging to Understand the Impact of Bilingualism on Visual Attention. Poster presented at the Annual Vision Sciences Society Meeting. St. Pete Beach, FL.

^\*Barry-Anwar, R., \*Kutlu, E., Silva, G., Keil, A., & **Scott, L.S.**, (March 2019). Frequency tagging reveals visual attention and cortical response differences to overlapping faces and objects in infants and adults. Platform talk presented at the Society for Research in Child Development Biennial Meeting. Baltimore, MD.

**Scott, L.S.** (March 2019). Infant attention and face learning: Insights from measures of brain and behavior. Symposium Chair and Discussant at the Society for Research in Child Development Biennial Meeting. Baltimore, MD

^**Scott, L.S.**, \*Barry-Anwar, R & Keil, A. (March 2019). Changes in visual attention strategies and neural discrimination of familiar and unfamiliar race faces during infancy. Poster presented at the Society for Research in Child Development Biennial Meeting. Baltimore, MD.

^\*Carr, A., \*Jones, T., \*Cataldo, A., \*Hadley, H., \*Arnold, E., Tanaka, J., Curran, T. & **Scott, L.S.** (May 2018). Changes in Visual Scanning Strategies Accompany the Acquisition of Perceptual Expertise. Poster presented at the Annual Vision Sciences Society Meeting.

^\*Conte, S., \*Barry-Anwar, R. & **Scott, L.S.**, (May 2018). The development of processing face race and face sex in childhood. Poster presented at the Annual Vision Sciences Society Meeting

^\*Barry-Anwar, R., \*Conte, S., & **Scott, L.S.**, (May 2018). Categorization of face race and sex in preschool-aged children by means of fast periodic visual stimulation. Poster presented at Annual Vision Sciences Society Meeting.

^Hagen, S., Vuong, Q., **Scott, L.S.**, Curran, T., Tanaka, J. (May 2017). Examining the role of motion in expert object recognition. Poster presented at the Annual Vision Sciences Society Meeting (Abstract published: *Journal of Vision*. 2017; 17(10):65-65. doi: 10.1167/17.10.65)

^\*Carr, A., \*Jones, T., \*Cataldo, A., \*Hadley, H., \*Arnold, E., Tanaka, J., Curran, T. & **Scott, L.S.** (May 2017). A dissociation between visual strategy use and accuracy after perceptual

expertise training. Poster presented at the Annual Vision Sciences Society Meeting (Abstract published: *Journal of Vision*. 2017; 17(10):473-473. doi: 10.1167/17.10.473)

^\*Jones, T., \*Cataldo, A., \*Hadley, H., \*Arnold, E., Tanaka, J., Curran, T. & **Scott, L.S.** (May 2017). Subordinate-level training with novel objects differentially impacts neural and behavioral processing. Poster presented at the Annual Vision Sciences Society Meeting (Abstract published: *Journal of Vision*. 2017; 17(10):512-512. doi: 10.1167/17.10.512)

^**Scott, L.S.**, \*Barry-Anwar, R., \*Zwaan, T. (May 2017). The development of own- and other-race face individuation: Evidence from steady-state visual evoked potentials. Poster presented at the Annual Vision Sciences Society Meeting (Abstract published: *Journal of Vision*. 2017; 17(10):611-611. doi: 10.1167/17.10.611)

^\*Barry-Anwar, R., \*Zwaan, T., **Scott, L.S.**, (May 2017). Infant visual exploration strategies predict own-race face discrimination. Poster presented at the Annual Vision Sciences Society Meeting (Abstract published: *Journal of Vision*. 2017; 17(10):610-610. doi: 10.1167/17.10.610)

**Scott, L.S.** (May 2016). Talk Session Chair, Development: Typical. Vision Sciences Society, St. Pete Beach, FL.

^\*Iyer, A., \*Fava, E. & **Scott, L.S.** (May 2016). Supporting Development in the First Year of Life through Book Reading. Poster presented at the Biennial Meeting of the International Congress of Infant Studies.

^\*Hadley, H. & **Scott, L.S.** (May 2016). The name game: An ERP investigation of the effects of unique labels on face perception at 6 and 9 months of age. Poster presented at the Biennial Meeting of the International Congress of Infant Studies.

^\*Pickron, C.B., \*Fava, E. & **Scott, L.S.**, (May 2016). Odd object out: Neural differentiation of object exemplars after 3 months of label learning in infants. Poster presented at the Biennial Meeting of the International Congress of Infant Studies.

^\*Hadley, H., \*Arnold, E., \*Cataldo, A., Tanaka, J., Curran, T., **Scott, L.S.** (May, 2016). The importance of color and spatial frequency information after laboratory-trained perceptual expertise. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Abstract published: *Journal of Vision*. 2016; 16(12):1109-1109. doi: 10.1167/16.12.1109)

^Hagen, S., Vuong, Q.C., **Scott, L.S.**, Curran, T., & Tanaka, J.W. (May 2016). Exploring the gaze strategies of expert object recognition by the means of eye-tracking. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Abstract published: *Journal of Vision*. 2016; 16(12):1102-1102. doi: 10.1167/16.12.1102)

^\*Pickron, C.B., \*Iyer, A., \*Fava, E. & **Scott, L.S.** (May 2016). The specificity of labels differentially impacts infants' attention-related visual strategies and neural responses. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Abstract published: *Journal of Vision*. 2016; 16(12):64-64. doi: 10.1167/16.12.64)

^Curran, T., Mollison, M., Tanaka, J. & **Scott, L.S.** (May, 2015). The Role of Color and Spatial Frequency in Perceptual Expertise Training. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Abstract published: *Journal of Vision*. 2015; 15(12):234-234. doi: 10.1167/15.12.234)

^\*Hadley, H., \*Arnold, E., Tanaka, J., Curran, T., **Scott, L.S.** (May, 2015). Multidimensional-expertise space: Multidimensional scaling changes after expertise training with objects. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Published abstract: *Journal of Vision*. 2015; 15(12):1141-1141. doi: 10.1167/15.12.1141)

^**Scott, L.S.** & \*Fava, E. (March, 2015) Generalized Learning After Novel Object Training in Infancy. Platform talk presented at the Society for Research in Child Development Biennial Meeting. Philadelphia, PA.

^\*Pickron, C.B., \*Fava, E. & **Scott, L.S.** (March, 2015). Do You See What Eye See? The Influence of Perceptual Tuning on Eye Gaze Following and Object Processing During Infancy. Platform talk presented at the Society for Research in Child Development Biennial Meeting. Philadelphia, PA.

^Hagen, S., Vuong, Q., **Scott, L. S.**, Curran, T. & Tanaka, J. (May, 2014). The role of spatial frequency in expert object recognition. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Abstract published: *Journal of Vision*. 2014; 14(10):1287-1287. doi: 10.1167/14.10.1287)

^\*Pickron, C.B., \*Fava, E., **Scott, L.S.** (May, 2014). The Influence of Face Processing Biases on Eye Gaze Following and Object Processing During Infancy. Poster presented at Vision Sciences Society Annual Meeting, St. Pete Beach, FL. (Published abstract: *Journal of Vision*. 2014; 14(10):1268-1268. doi: 10.1167/14.10.1268)

^\*Fava, E., **Scott, L.S.** (May, 2014). Infants' visual fixations to novel objects after individual-level training. Poster presented at Vision Sciences Society Annual Meeting, St. Pete Beach, FL. (published abstract: *Journal of Vision*. 2014; 14(10): 225-225. doi:10.1167/14.10.225).

^\*Hadley, H., \*Pickron, C.B., & **Scott, L.S.** (May, 2014). Early learning in infancy influences children's face processing several years later. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Published abstract: *Journal of Vision*. 2014; 14(10):562-562. doi: 10.1167/14.10.562)

^**Scott, L.S.** (2013, October). How learning in infancy enhances and constrains face and object processing. Invited platform talk presented at the Attention and Learning Conference, La Jolla, CA.

^\*Fava, E., \*Pickron, C., & **Scott, L.S.** (Spring, 2013). Learning novel objects at different levels of abstraction: A longitudinal investigation of eye-tracking changes. Talk presented at the Face Processing Pre-conference prior to the Society for Research in Child Development Biennial Meeting. Seattle, Washington.

^\*Hadley, H., \*Pickron, C., & **Scott, L.S.** (Spring, 2013). Early Infant Experience Influences Perceptual Processing in Childhood. Platform talk presented at the Society for Research in Child Development Biennial Meeting. Seattle, Washington.

**Scott, L.S.** (June 2012). Perceptual Narrowing for Faces and Objects in Infancy: From Percepts to Concepts? Platform talk presented at the XVIIIth Biennial International Conference on Infant Studies in the Invited Symposium: Memory and Cognitive Development: Social Contexts, Minneapolis, MN.

**Scott, L.S.** (June 2012). The Influence of Race on the Development of Multimodal Emotion Processing. Platform talk presented at the XVIIIth Biennial International Conference on Infant

Studies in the Invited Symposium: Social Perception in Infancy: A Neuroscience Perspective, Minneapolis, MN.

Tanaka, J.T., Pierce, L., **Scott, L.S.**, Boddington, S., & Curran, T. (2011). The neural correlates of self-identity: Own-face and own-object effects in ERPs. Platform talk presented at the Vision Sciences Society 11<sup>th</sup> Annual Meeting, Naples, FL.

Hadley, H.\* & **Scott, L.S.** (2011). Mechanisms underlying the emergence of expert face and object representations during infancy. Poster presented at the Vision Sciences Society 11<sup>th</sup> Annual Meeting, Naples, FL. (Abstract published *Journal of Vision*, 2011 11(11):443-443. doi: 10.1167/11.11.443)

**Scott, L.S.** (2011). The influence of the development of attention and memory on visual perceptual narrowing. Platform talk presented at the Society for Research in Child Development Biennial Meeting, Montreal.

Vogel, M.\*, Pickron, C.\*, Vettel, J. & **Scott, L.S.** (2011). Behavioral and Neural Correlates of Multimodal Processing During Infancy. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal.

**Scott, L.S.** (March 2010). Perceptual Narrowing and the Influence of Race on Emotion Face Processing. Platform talk presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore.

**Scott, L.S.** (March 2010). The influence of face and object training on perceptual narrowing during infancy. Platform talk presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore.

**Scott, L.S.** (March, 2009). The role of individuation versus categorization in the development of perceptual expertise. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco.

**Scott, L.S.** (March, 2009). An examination of the neural and behavioral correlates of visual perceptual narrowing. Platform talk presented at the Society for Research in Child Development Biennial Meeting, Denver.

D'Lauro, C., **Scott, L.S.**, Sheinberg, D.L., Tanaka, J.W., Curran, T. (November, 2008). Spaced learning promotes robust perceptual expertise. Poster presented at the Society for Neuroscience Annual Meeting, Washington D.C.

**Scott, L.S.**, Monesson, A.\*, Buchinski, J.\* (March, 2008). An examination of the neural and behavioral correlates of visual perceptual narrowing. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver.

**Scott, L.S.**, Tanaka, J.W., Sheinberg, D.L. & Curran, T. (May, 2006). The contributions of category experience and learning to perceptual expertise: A behavioral and neurophysiological study. Poster presented at the Vision Sciences Society Annual Meeting, Sarasota (Published Abstract: *Journal of Vision*. 2006; 6(6):616-616. doi: 10.1167/6.6.616)

**Scott, L.S.**, Tanaka, J.W., Sheinberg, D.L. & Curran, T. (November, 2005). Becoming an expert: Tracing the acquisition of perceptual expertise with ERPs. Poster Presented at the Society for Neuroscience Annual Meeting, Washington D.C.

Shannon, R.W., **Scott, L.S.**, Nicholson, E., Pascalis, O., Nelson, C.A. (May 2004). The role of early experience in face processing. Poster presented at the International Conference for Infant Studies Biennial Meeting, Toronto.

**Scott, L.S.**, & Nelson, C.A. (April, 2004). The electrophysiological correlates of featural and configural face processing. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco.

**Scott, L.S.**, & Shannon, R., Nelson, C.A. (April, 2003). The electrophysiological correlates of face processing in 9-month-old infants. Poster presented at the Society for Research in Child Development Biennial Meeting, Tampa.

**Scott, L.S.** & Nelson, C.A. (April, 2003) Increasing specificity in face processing: A developmental ERP study. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.

**Scott, L.S.**, & Nelson, C.A. (April, 2002). The electrophysiological correlates of face processing. Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco.

**Scott, L.S.** & Nelson, C.A. (April, 2001) The electrophysiological correlates of working and recognition memory in 8-year-olds and adults. Poster presented at Society for Research in Child Development Biennial Meeting, Minneapolis.

## II. TEACHING

### COURSES TAUGHT

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Infancy (DEP4115; 25 undergraduates)	Fall 2024	University of Florida
Grant Writing (18 graduate students)	Fall 2022	University of Florida
Advanced Dev. Cog. Neuroscience Methods (5 Graduate Students)	Spring 2021	University of Florida
Human Development (DEP 6099) (~15- 46 Graduate Students)	Fall 2019 Fall 2022 Fall 2023	University of Florida
Professional Development Seminar: (DEP 6059, Topics include: Robust and Replicable Developmental Science, Writing Seminar (~7-12 Graduate Students)	Fall 2017 Spring 2019 Spring 2020	University of Florida
Developmental Cognitive Neuroscience (PSY4930/PSY6930) (7 Graduate Students/10 Undergraduates)	Spring 2017	University of Florida
Face Processing (DEP6059) Graduate Psychology Course (~6 students)	Spring 2016	University of Florida



TED Talks/Science Communication (PSY4913/PSY6930) (~15-20 Undergraduate Students/ ~6-12 Graduate Students)	Fall 2015 Fall 2016 Fall 2018	University of Florida
TED Talks (Psych 891TED) Graduate Psychology Course (~12 students)	Spring 2014	University of Massachusetts
Face Processing (Psych 891FP) Graduate Psychology Course (~12 students)	Fall 2012	University of Massachusetts
Human Development (Psych 791) Graduate Psychology Course Co-Taught with Maureen Perry-Jenkins, Ph.D. (~10-15 students)	Fall 2008; Fall 2009; Fall 2010; Fall 2011; Fall 2014	University of Massachusetts
Child Psychology (Psych 350) Undergraduate Psychology Course General Education Course (~470 Students)	Spring 2009	University of Massachusetts
Child Psychology: Honors (Psych 350H) Undergraduate Psychology Course (~25 Students)	Fall 2007	University of Massachusetts
Developmental Science Seminar and Colloquium Series (Psych 893B) Graduate Seminar (~5 Students)	Fall & Spring 2007-2008	University of Massachusetts
Developmental Cognitive Neuroscience (Psych391RR) Undergraduate Psychology Seminar (~15-20 Students)	Fall 2006; Spring 2008	University of Massachusetts
Biological Foundations of Development Undergraduate Child Psychology Course (~100 Students)	Fall 2002	University of Minnesota
Introduction to Child Psychology Undergraduate Child Psychology Course Teaching Apprenticeship (~15 Students) Teaching Advisor: Alan Sroufe	Spring 2002	University of Minnesota

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## MENTORING AND SUPERVISION

### **Postdoctoral Supervision**

Maeve Boylan (University of Florida T32 Funded, August 2022- present)  
Jessica Sanches Braga Figueira (University of Florida, July 2021-August 2023, Immediate Position Taken: Scientific Consultant, Brain Vision)  
Ethan Kutlu (University of Florida, January 2021-July 2021; Immediate Position Taken: Postdoc/Tenure Track Transition Position, University of Iowa, Awarded Postdoctoral NSF; 2022 Position: Assistant Professor, University of Iowa)  
Ryan Barry-Anwar (University of Florida, July 2016- July 2020; Immediate Position Taken: Senior Data Scientist, Humana).  
Eswen Fava (UMASS October 2011-July 2015; Immediate Position Taken: Pearson Education)

### **Graduate Student Research Supervision**

Sarah Aslani (Graduate Student in Behavioral and Cognitive Neuroscience, University of Florida, 2024-present)  
Grace Wallsinger (Graduate Student in Behavioral and Cognitive Neuroscience, University of Florida, 2023-present).  
Mina Elhamiasl (Graduate Student in Behavioral and Cognitive Neuroscience, University of Florida, 2019-present).  
Jamie Newland (Graduate Student in Developmental Psychology, University of Florida, 2019-present)  
Julia Farrell (Graduate Student in Developmental Psychology, University of Florida, 2019-2024)  
Amariah Richardson (Graduate Student in Developmental Psychology, University of Florida, 2023-2024).  
Zoe Cheung (Graduate Student in Developmental Psychology, University of Florida, 2021-2024, immediate position taken: Postdoctoral Fellow, UC Santa Barbara).  
Jaxenne Daniels (Graduate Student in Developmental Psychology, University of Florida, 2021-2022, Lecturer position taken at the University of Houston Clear Lake).  
Ethan Kutlu (Graduate Student in Linguistics, University of Florida, 2018-2020; Tenure track position taken at the University of Iowa).  
Travis Jones (Ph.D. Graduate Student with Cognitive Neuroscience Focus, University of Florida, 2016-Fall 2018; Position taken after graduation: Apple)  
Allison Carr (Behavioral and Cognitive Neuroscience Graduate Student, University of Florida Fall 2016 - Fall 2018).  
Stefania Conte (Visiting Graduate Student, University of Milano-Bicocca (January 2017- Septemeber 20<sup>th</sup>, 2017, Position taken after graduation: Postdoctoral Fellow, University of South Carolina, Awarded NIH K99/R00).  
Arjun Iyer (Developmental Psychology Graduate Student, University of Florida Fall 2015-Spring 2017)  
Hillary Hadley (UMASS Developmental Psychology Ph.D. Graduate, 2010-2016, Position Taken after graduation: Postdoctoral Fellow Northeastern University).  
Charisse Pickron (UMASS Developmental Psychology Ph.D. Graduate Student, 2011-2015; NEAGEP SPUR & PREP Graduate Preparation Student, 2009-2011, Position Taken after graduation: Postdoctoral Fellow at the Institute of Child Development, University of Minnesota; 2023 position: Assistant Professor, University of Minnesota).  
Margaret Vogel (UMASS Developmental Psychology Graduate Student, 2008-2011)  
Kate Margolus (UMASS Child Study and Early Education, MA Edu. Graduate Student 2009-2010)

Alexandra Monesson (UMASS Developmental Psychology Graduate Student, 2007-2009)

### **Graduate Student Committees**

Kate McCain, (UF Masters Committee Member)  
Ariana Burga (UF Masters Committee Member)  
Williams Espericueta Luna (UF Dissertation Committee Member)  
Jordan Pouliot (UF Masters Committee Member)  
Shaina Murphy (UF Dissertation External Committee Member)  
Alfred Buhl (UF Dissertation External Committee Member)  
Garret Hack (UF Dissertation Committee Member)  
Alayna Shoenfelt (UF Masters Committee, Qualifying Exam and Dissertation Committee Member)  
Elizabeth Schieber (UF Dissertation Committee Member)  
Christian Garcia (UF Qualifying Exam and Dissertation Committee Member)  
Janelle Bacotti (UF Dissertation Committee Member)  
Andressa Sleiman (UF Dissertation Committee Member)  
Emma Gracehill-Fisher (UF Dissertation Committee Member)  
Peiwei Liu (UF Dissertation Committee Member)  
John Leri (UF Masters Committee, Qualifying Exam and Dissertation Committee Member)  
Rebecca Polk (UF Qualifying Exam and Dissertation Committee Member)  
Emily Mroz (UF Dissertation Committee Member)  
Margaret Foster (UF Dissertation Committee Member)  
Alfred Buhl (Computer Science, UF Outside Dissertation Committee Member)  
Jennifer Harrington (Special Education, UF Outside Dissertation Committee Member)  
Daniel Conine, (UF Dissertation Committee Member)  
Marylyn Horta, (UF Qualifying Exam and Dissertation Committee Member)  
Brandon Perez, (UF Masters Committee Member, Dissertation Committee Member)  
Stefanie Peykarjou, (Dissertation Committee Member (Outside member for Universität Heidelberg student)  
Daniel Fisher, (UF Masters, Qualifying Exam Committee Member, Dissertation Committee Member).  
Ian Frazier, (UF Qualifying Exam and Dissertation Committee Member).  
Jessica Campbell, (UF Masters Committee Member)  
Nathan Petro, (UF Dissertation Committee Member)  
Yao Guan, (UF Qualifying Exam Committee and Dissertation Committee Member)  
Nina Thigpen, (UF Dissertation Committee Member)  
Desiree Lussier, (UF Masters, Qualification Exam, and Dissertation Committee Member)  
Will Hopper, (UMASS Psychology Master's Committee Member)  
Ashley Lyons, (UMASS Psychology Comprehensive Exam Committee Member)  
Claudia Lugo, (UMASS Psychology Dissertation Committee Member)  
Ana Van Gulick, (Qualifying Exam Committee Member (Outside member for Vanderbilt University)  
Katherine Hanson, (UMASS Psychology Master's Committee, Comprehensive Exam Committee Member, Dissertation Committee Member)  
Adrian Staub, (UMASS Psychology Dissertation Committee Member)  
Matt Zivot, (UMASS Psychology Master's Committee Member

Anthony McCaffrey, UMASS Psychology Master's Committee Member)  
Arthur Seeling, (UMASS Neuroscience and Behavior NRSA Comprehensive Exam Committee)

### **Undergraduate Supervision**

Starr Martin (UF Undergraduate, Fall 2024-present)  
Maria Bolanos (UF Undergraduate, Summer 2024- present)  
Sarah Jivani (UF Undergraduate, Spring 2024- present)  
Naya Thompson (UF Undergraduate, Spring 2024-present)  
Marissa Haberin (UF Undergraduate, Fall 2023- Spring 2024)  
Bianca Viera (UF Undergraduate, Fall 2023- Spring 2024)  
Anna Lin (UF Undergraduate, Fall 2022- Spring 2024)  
Kenny Cruz (UF Undergraduate, Summer 2022- Fall 2023)  
Mandy Walk (UF Undergraduate, Fall 2023- Spring 2024)  
Shea Harmon (UF Undergraduate, Fall 2023)  
Nina Saldajeno (UF Undergraduate, Fall 2022- Spring 2024)  
Maria Dobroskok (UF Undergraduate, Fall 2022- Spring 2024)  
Lisa Palomo (UF Undergraduate, Fall 2022- Spring 2024)  
Valeria Bugos-Villanueva (UF Undergraduate, Postgraduate, Fall 2021-).  
Uma Vogeti (UF Undergraduate, Fall 2021-Spring 2024)  
Isabella Martin (UF Undergraduate, Summer 2021- Summer 2022)  
Chloe Fields (UF Undergraduate, Fall 2021- Fall 2022)  
Margaret Welte (UF Undergraduate, Fall 2020- Spring 2022)  
Daniela Sierra (UF Undergraduate, Spring 2020-Spring 2021)  
Hannah Powell (UF Undergraduate, Fall 2019- Summer 2021)  
Ariel Ellis (UF Undergraduate, Summer 2019-Spring 2020)  
Eliany Perez (UF Undergraduate, Fall 2018- Spring 2020, Attends Graduate School, UF-Psychology)  
Cameron Qiao (UF Undergraduate, Fall 2018-Spring 2021)  
Sabrina Fiske (UF Undergraduate Research Assistant, Spring 2018-Spring 2021)  
Bindiya Desai (UF Undergraduate, Fall 2018- Spring 2019)  
Tasmeah Ravy (UF Undergraduate, Fall 2018- Spring 2019)  
Sophie De Jong (UF Undergraduate, Fall 2018- Spring 2019)  
Oluwadara (Dara) Oyewole (UF Undergraduate, Spring 2018- Spring 2019)  
Champe T. Barton (UF Undergraduate Honors Student, severed as Committee Member, Spring 2018)  
Brianna M. Hernandez ((UF Undergraduate Honors Student, severed as Committee Member, Spring 2018  
Katherine Buzzanca ((UF Undergraduate Honors Student, severed as Committee Member, Spring 2018  
Sabrina Zequeira (UF Undergraduate Honors Student, severed as Committee Member, Spring 2018  
Amanda Wasoff (UF Undergraduate Research Assistant, Fall 2017-Summer 2018)  
Arial Bloshinsky (UF Undergraduate Research Assistant, Spring 2018- Summer 2018)  
Chioma (Stephanie) Mbionwu (UF Undergraduate Research Assistant, Spring 2017-Spring 2018, Honors Thesis Chair)  
Catherine Elko (UF Undergraduate Research Assistant, Fall 2016- Spring 2018, Attends Medical School).

Tatiana Guevara ((UF Undergraduate Research Assistant, Fall 2016- Spring 2018, Honors Thesis Chair)

Soha Alam (UF Undergraduate Research Assistant, Summer 2016- Spring 2018, Honors Thesis Chair)

Lindsey Hasak (UF Undergraduate Research Assistant, Spring 2016- Fall 2017, Served on Honors Thesis Committee, attends graduate school Ph.D. program at Stanford))

Stuart Kiwan (UF Undergraduate Research Assistant, Spring 2016- Spring 2018, Honors Thesis Chair)

Lindsey Harrison (UF Undergraduate Research Assistant, Spring 2016- Spring 2017)

Emily Wuenschell (UF Undergraduate Research Assistant, Spring 2016- Fall 2017, Honors Thesis Committee)

Brianna Keenan (UF Undergraduate Research Assistant, Honors thesis completed, Spring 2016- Spring 2017). Attends Tulane University Psychology Ph.D. Program.

Ana Oliveira-Beuses (UF Undergraduate Research Assistant, Spring 2016- Fall 2016)

Krystal Knight (UMASS Undergraduate Research Assistant, Fall 2014- Spring 2016)

Lindsay Spratt (UMASS Undergraduate Research Assistant, Student from Mount Holyoke College, Summer 2014)

Timothy Noonan (UMASS Undergraduate Research Assistant, Summer 2014)

Rachel Ferry (UMASS Undergraduate Research Assistant, Fall 2013- Spring 2015)

Alexis Sabol (UMASS Undergraduate Research Assistant, Spring 2013- Spring 2015)

Elisheva Glater (UMASS Undergraduate Honors, Spring 2013- Spring 2015)

Laurel Banach (UMASS Undergraduate Honors Student, Fall 2012- Fall 2015)

Karina Nakayassu (UMASS Undergraduate Research Assistant, Fall 2012- Spring 2015)

Mariajose Paton (UMASS Undergraduate Research Assistant, Fall 2013- Spring 2014)

Pankti Patel (UMASS Undergraduate Research Assistant, Fall 2013- Spring 2014)

Melissa Andrade (UMASS Undergraduate Research Assistant, Fall 2013- Spring 2014)

Malik Davis (UMASS Summer High School Student Research Assistant, New Leadership Charter School in Springfield, Summer 2012).

Chaia Flegenheimer (UMASS Summer Undergraduate Research Assistant, Student from Vassar College, Summer 2012).

Kiyara Leis (UMASS Undergraduate Research Assistant, Student at Hampshire College, Spring 2012- present)

Sarah McCormick (UMASS Undergraduate Research Assistant, Department of Psychology Research Assistant Award, Spring 2011- Spring 2013)

Cassandra Desjardins (UMASS Undergraduate Research Assistant, Summer 2011- Spring 2012)

Maeve Moore (UMASS Undergraduate Research Assistant, Spring 2011- Spring 2012)

Nara Allen (UMASS Undergraduate Research Assistant, Spring 2009- Spring 2011)

John Andrea (UMASS Undergraduate Honors Student (Served as Committee Chair), Commonwealth College Honors Grant Recipient, Spring 2010- Spring 2011)

John Costello (UMASS Undergraduate Honors Student (Served as Committee Chair), Commonwealth College Honors Grant Recipient, Fall 2009- Spring 2011)

Caitlin Dillon (UMASS Undergraduate Honors Student (Served as Committee Member), 2010- 2011)

Kasey Dulcos (UMASS Undergraduate Honors Student (Served as Committee Member), 2010- 2011)

Joseph Wright (UMASS Undergraduate Research Assistant, Spring 2011)

Madeline Depina (UMASS Undergraduate Research Assistant, RAMP student, Spring 2011)  
 Vishal Kapadnis (UMASS Undergraduate Research Assistant, Spring 2011).  
 Marina Garas (UMASS Undergraduate Honors Student (Served as Committee Chair), HHMI Fellow, Commonwealth College Honors Grant Recipient, 21st Century Leadership Award, Spring 2009- Spring 2011)  
 Kathryn Hauschild (UMASS Undergraduate Honors Student (Served as Committee Chair), Fall 2008-Spring 2011)  
 Nick Hathaway (UMASS Undergraduate Honors Student (Served as Committee Chair), Baystate/UMASS Summer Fellow, Commonwealth College Honors Grant Recipient, Department of Psychology Research Assistant Award, Fall 2008- Spring 2011)  
 Swapnil Mehti (UMASS Undergraduate Research Assistant, Amherst College, Spring 2010-Fall 2010)  
 Emily Cutts (UMASS Individualized Concentration (Served as Advisor), Spring 2009- Spring 2011)  
 Shannon Egna (UMASS Undergraduate Honors Student (Served as Committee Chair); HHMI Fellow, Spring 2008-Spring 2010)  
 Victoria Papathanasiou (UMASS Undergraduate Research Assistant, Summer 2009)  
 Joanne Philippeaux (UMASS Undergraduate Research Assistant, Summer 2009- Fall 2010)  
 Christin Pinto (UMASS Undergraduate Honors Student (Severed as Committee Member), Spring 2009)  
 Jennifer Villamarie (UMASS Undergraduate Honors Student (Served as Committee Chair); Baystate/UMASS Summer Fellow, Spring 2007-2009)  
 Amanda Lennox (UMASS Undergraduate Honors Student (Served as Committee Chair); LeBoviage Scholar, Spring 2007-2009)  
 Annais Penninck (UMASS Field Experience Program, Internship, Renaissance School, Fall 2009)  
 Jessica Buchinski (UMASS Undergraduate Honors Student (Served as Committee Chair); Baystate/UMASS Summer Fellow; Best Honors Thesis Award- Department of Psychology, Spring 2007-Spring 2008)  
 Dejah Pires (UMASS Undergraduate Honors Student (Severed as Committee Member), 2007-2008)  
 Margaret Gaughran (UMASS Undergraduate Research Assistant, Spring 2007- Spring 2008)  
 Samantha Semlitz (UMASS Undergraduate Research Assistant, Spring 2008-Spring 2009; Undergraduate Teaching Assistant for Child Psychology, Spring 2009)  
 Catlin Sheary (UMASS Field Experience Program, Internship at the May Institute, Spring 2008)  
 Jonathan Fanning (Hampshire College Undergraduate Research Fellow, Summer 2007)  
 Tara Frady (Hampshire College Undergraduate Research Fellow, Summer 2007)  
 Lori Ashworth (UMASS Undergraduate Research Assistant, Spring 2007)  
 Nichole DeMartinis (UMASS Undergraduate Research Assistant, Spring 2007)

### **III. SERVICE**

#### **DEPARTMENTAL AND COLLEGE SERVICE AND COMMITTEE WORK**

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|---|--------------|
| • Developmental Area Head, Department of Psychology, UF                                 | 2024-present |
| • Social Events and Community Engagement Committee Member, Department of Psychology, UF | 2022-present |



• Social Events and Community Engagement Committee Chair, Department of Psychology, UF	2022-2023
• Goldman Committee Chair, Department of Psychology, UF	2018-2021
• Department of Psychology Social Media Committee Chair	2019-2020
• Developmental Area Graduate Admissions Chair (Department of Psychology, UF)	2018-2019 2022-2023
• Department of Psychology Chair Search Committee (Chair), University of Florida	Spring 2018
• Behavioral Analysis Faculty Search Committee, University of Florida	2017-2018
• Goldman Committee, Department of Psychology, University of Florida	2017-2021
• Social Media and Outreach Committee, Department of Psychology, University of Florida	2016-present
• Department of Psychology Building Planning Committee University of Florida	2015-present
• Merit Committee, Department of Psychology, University of Florida (Committee Chair: 2016-2017)	2015-2017; 2020-2021
• College of Liberal Arts Grant/Contract Services Task Force University of Florida	2015-2016
• College of Natural Sciences Neurosciences Planning Committee University of Massachusetts	2014-2015
• Developmental Division Senior Faculty Search Committee Chair Department of Psychological and Brain Sciences, UMass	2014-2015
• Developmental Division/Commonwealth College Faculty Search Committee Chair, Department of Psychological and Brain Sciences, UMass	2014-2015
• Developmental Division Senior Faculty Search Committee Member, Department of Psychology, UMass	2013-2014
• Neuroscience and Behavior Program Colloquia Committee, University of Massachusetts	2014-2015
• Neuroscience and Behavior Program Graduate Operating Committee, University of Massachusetts	2014-2015
• Neuroscience and Behavior Program Steering Committee, University of Massachusetts	2014
• Developmental Science Program Initiative Organizer, Department of Psychology, University of Massachusetts	2013-2015
• Developmental Division Head, Department of Psychology, University of Massachusetts	2011-2015
• Research Committee Member, Department of Psychology, University of Massachusetts	2010-2015
• Developmental Participant Pool Developer and Manager, Department of Psychology, University of Massachusetts	2006-2015
• Colloquium Committee Member, Department of Psychology, University of Massachusetts	2008-2010
• Developmental Faculty Search Committee Member, Department of Psychology, University of Massachusetts	2007-2010;

- Hiring Priorities Committee Member, 2007-2008  
Department of Psychology, University of Massachusetts 2013-2014
- Computer and Technology Committee Member, 2006-2007  
Department of Psychology, University of Massachusetts

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## UNIVERSITY SERVICE

- UF-UFF Bargaining Team Member, Focus on Parental Leave 2019-2020
- UF Parental Leave Policy Task Force, UFF representative 2017-2020
- UMass Faculty Research Grant Reviewer 2010-2014
- UMass Commonwealth College Honors Grant Reviewer 2010-2014
- UMass Mellon Mutual Mentoring Grant Review Panel 2012
- Collaborative Biomedical Research Program 2008-2011  
Oversight Board Member  
Baystate Hospital /University of Massachusetts

## PROFESSIONAL AND ACADEMIC AFFILIATIONS

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- FLUX: The Society for Developmental Cognitive Neuroscience Member. (2022-present)
- FIT'NG (Fetal, Infant & Toddler Neuroimaging Group Member. (2022-present)
- International Society on Infant Studies Member (2007-present)
- Vision Sciences Society, Member (2005-present)
- Society for Research in Child Development Member (2000-present)
- Association of Psychological Science Member (2008-2016)
- Cognitive Neuroscience Society Member (2001-2006)
- Neuroscience and Behavior Program, UMASS (2006-2015)
- Center for Neuroscience, University of Colorado at Boulder (2004-2006)
- Center for Neurobehavioral Development Graduate Member, (2001-2004)  
University of Minnesota
- Center for Cognitive Sciences, University of Minnesota (1999-2004)
- Phi Kappa Phi Honors Society Member (1998-present)

## PROFESSIONAL SERVICE AND EDITORIAL ACTIVITIES

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### Associate Editor

- *Infancy* (2023-present)

### Editorial Boards

- *Journal of Experimental Psychology: Human Perception and Performance* (2023- present)
- *Visual Cognition* (2020- present)
- *Infancy* (2017-2023)

- *European Journal of Neuroscience*, Editor of Special Issue (2017-2018): "Where the rubber meets the road in visual perception: High temporal-precision brain signals to top-down and bottom-up influences on perceptual resolution."
- *Journal of Experimental Psychology: General* (2010-2022)
- *Frontiers in Psychology- Developmental Psychology* (2010-2013)

#### Ad Hoc Reviews

*Biological Psychology • Brain Research • Child Development • Cognition • Cognitive Development • Comparative Psychology • Cortex • Current Directions in Psychological Science • Developmental Neuropsychology • Developmental Psychology • Developmental Science • Developmental Psychobiology • Frontiers in Neuroscience • Infancy • International Journal of Behavioral Development • Journal of Experimental Child Psychology • Journal of Experimental Psychology: Human Perception and Performance • Journal of Experimental Psychology: General • Journal of Child Neuropsychology • Journal of Cognitive Neuroscience • Journal of Neuroscience • Journal of Vision • Memory and Cognition • Nature Communications • Neuropsychologia • Neuroscience Bulletin • Perception • Proceedings of the National Academy of Sciences • Psychological Bulletin • Psychological Science • Psychonomic Bulletin and Review • Psychophysiology • Scientific Review • Trends in Cognitive Science • Visual Cognition • Vision Research*

#### Grant Reviews

- Member of College of Reviewers, National Science Foundation (Developmental Sciences (DS) Program; 2016- present).
- Member of Review Panel, National Science Foundation (Developmental Sciences, Fall 2016; Cognitive Neuroscience, Spring 2021).
- Reviewer, Ontario Research Fund (2017; 2018).
- Reviewer, National Science Foundation (Developmental & Learning Sciences Program; 2014)
- Reviewer, National Science Foundation (Cognitive Neuroscience Program; 2008)
- Reviewer, National Science Foundation (Cognition Program; 2010, 2012)
- Reviewer, National Science Foundation (Major Research Instrumentation Proposal, 2011).
- Reviewer, Natural Sciences and Engineering Research Council of Canada; NSERC (2011).

#### Conference Reviews

- FLUX 2025 Organizing and Planning Committee
- International Congress on Infant Studies, Perception Panel (2017), Attention, Memory and Learning (2019).
- Vision Sciences Society Conference Review Board, Reviewer (2015-present)
- Society for Research in Child Development, Panel 1(Infancy) Reviewer (2008); Alternate Chair (2008); Panel 1(Attention Learning and Memory) Reviewer (2014)
- International Society on Infant Studies, Cognition Panel Reviewer (2009; 2015)
- International Society on Infant Studies, Attention and Perception Panel (2011; 2013)

#### Textbook Reviews

- Oxford University Press's *Developmental Cascades* (Oakes & Rakison)
- John Wiley and Sons, Inc.'s *Development of Children and Adolescents 1e*
- McGraw Hill's *Lifespan Development 9<sup>th</sup> Edition* Brain Content.

- McGraw Hill's *Child Development* Brain Content.
- Allyn and Bacon's *Infants, Children and Adolescents* ' 6<sup>th</sup> Edition.
- Worth's *The Development of Children*, 5<sup>th</sup> Edition.
- Pearson's *World of Children* 2<sup>nd</sup> Edition Brain Content
- Wiley's *Development of Children and Adolescence*, Brain and Biological Bases of Development Content.

#### Consultant Work

- Abbott Nutrition (2009- 2010). Consultant for EEG project aimed at understanding the effects of breastfeeding/formula feeding on brain development.

### **MEDIA COVERAGE, OUTREACH AND SERVICE TO THE COMMUNITY**

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Research Lab Tours and Presentation for Florida High School Students attending the Regional Junior Science and Humanities Symposium (February 4-6<sup>th</sup>, 2024). In partnership with the Academy of Science and Careers Team and The Center for Precollegiate Education and Training.

Mini Medical School "Brain Matters! Neuroscience and Neurological Disorders" (October, 13<sup>th</sup>, 2023). Research Lab Tours and Presentation for K-12 teachers in Florida. In partnership with the Academy of Science and Careers Team and The Center for Precollegiate Education and Training.

FoVEA Workshop Facilitator. "Navigating career transitions" (May 2023). Annual Vision Sciences Society Meeting, St. Pete Beach, FL.

Release of Public Service Announcement (August, 2020) "[Two Grandpas, One Baby.](https://www.youtube.com/watch?v=UtNANpAyQOw)" Funded by the Jacobs Foundation (as a part of LSX two year fellowship).  
<https://www.youtube.com/watch?v=UtNANpAyQOw>

Article published in *The Conversation* (June 1<sup>st</sup>, 2020). "Clear masks for caregivers mean young children can keep learning from adults' faces." <https://theconversation.com/clear-masks-for-caregivers-mean-young-children-can-keep-learning-from-adults-faces-139432>

- Interviews: [Wisconsin Public Radio](#), [AARP](#), [New Scientist](#).

Blog Post: "[Grandfathers engage in a baby book battle.](#)" Summary of Public Service Announcement research, planning and development. (December 3<sup>rd</sup>, 2019).

Blog Post: "[The Importance of Faces for Infant Learning.](#)" invited for BOLD (Blog on Learning and Development, Jacobs Foundation (October, 2018).

Article published in *The Conversation* (December 9<sup>th</sup>, 2017), "For baby's brain to benefit, read the right books at the right time" (Author: Lisa Scott). <https://theconversation.com/for-babys-brain-to-benefit-read-the-right-books-at-the-right-time-83076#>. Republished 60 times (over 500K reads to date) including: [The Washington Post](#), [Scientific American](#), [Smithsonian](#), [World Economic Forum](#), [Newsweek](#), [Salon](#), [Business Insider](#), [Futurity](#), [Quartz](#), [The New Zealand Herald](#), and [Science Alert](#). The article was also translated to Japanese (Newsweek Japan) and French, and republished 9 times in French including: [Slate](#) and [L'Obs](#). Finally, it was shortened and published as an op-ed in [Gainesville Sun](#).

Other news/media covering our work on infant book reading:

- UF Media Press Release: <http://news.ufl.edu/articles/2017/12/certain-books-can-increase-infant-learning-during-shared-reading-study-shows.php>
- WTSP TV (Tampa area CBS affiliate): <http://www.wtsp.com/article/news/education/books-with-named-characters-could-help-babies-learn-faster/513773193>
- Parent Magazine: <https://www.parents.com/parenting/10-best-books-for-babies-brains/>
- Sabado (Portugal): <http://www.sabado.pt/>
- El Pias (Spain):  
[https://elpais.com/elpais/2018/01/26/mamas\\_papas/1516967479\\_450427.html](https://elpais.com/elpais/2018/01/26/mamas_papas/1516967479_450427.html)
- Interview on Global News Radio 770 CHQR in Calgary
- Gainesville Sun (Florida): <http://www.gainesville.com/news/20171216/uf-study-babies-prefer-unique-names-to-categories>
- Highlighted in the 2018 Graduate Commencement Speech:  
<http://news.ufl.edu/articles/2018/05/public-interest-communications-scholar-addresses-doctoral-commencement.php>

Dissemination of NSF Funded Research Findings (2018). Babies and Books:

<https://science360.gov/obj/video/7ddd72c-9915-48ff-a50f-1ba1934ed6c8/nsf-science-now-episode-55>

Seeing through the eyes of an expert: What can we learn from the way experts see the world?

Interview about expertise and development: <http://scienceline.org/2016/01/seeing-through-the-eyes-of-an-expert/>

Dissemination of NSF Funded Research Findings (2015). How babies learn:

<http://news.science360.gov/obj/video/2dd154e3-f988-49cc-a264-ddfc2d3e427d/nsf-science-now-episode-30>

Dissemination of Research Findings: “Naming People and Objects in Baby’s First Year May Offer Learning Benefits Years Later” December 15<sup>th</sup>, 2014

<https://www.umass.edu/newsoffice/article/naming-people-and-objects-baby%E2%80%99s-first>

Dissemination of Research Findings: “UMass Amherst Psychology Research Suggests Infants Begin to Learn about Race in the First Year” May 2<sup>nd</sup>, 2012

- <http://www.sciencedaily.com/releases/2012/05/120502132949.htm>
- <https://www.scientificamerican.com/article.cfm?id=how-babies-see-race>
- [http://www.huffingtonpost.com/2014/04/17/racial-bias-in-babies\\_n\\_5162609.html](http://www.huffingtonpost.com/2014/04/17/racial-bias-in-babies_n_5162609.html)
- <http://www.bet.com/news/health/2012/05/29/babies-perceive-racial-difference-before-first-year.html>
- <http://www.usnews.com/news/articles/2012/05/08/babies-not-racist-insists-learning-study-author->

Dissemination of Research Findings: Live interview on WWLP 22 News (NBC affiliate) about whether parents naming of objects influences infant conceptual development. July 28<sup>th</sup>, 2011.

Dissemination of Research Findings: “Parents Naming Objects Shapes Infants’ Understanding of the World, UMass Amherst Psychology Research Shows.” July 20<sup>th</sup>, 2011.

<https://www.umass.edu/newsoffice/article/parents-naming-objects-shapes-infants%E2%80%99-understanding-world-umass-amherst-psychology-research>

Dissemination of Research Findings: The Parent Review: Bridging Science and Parenting. Report. "In Development, Ongoing Research: Infant ability to recognize faces may add to autism knowledge." September 2008

Dissemination of Research Findings: "Infants fine-tune visual and auditory skills in first year of life." December 11th, 2007.

- <http://www.umass.edu/newsoffice/article/infants-fine-tune-their-visual-and-auditory-skills-first-year-life-umass-psychologist-says>
- <http://www.psychologicalscience.org/index.php/news/releases/ability-to-tell-the-difference-declines-as-infants-age.html>

Invited Speaker, University of Rochester, "Building an Effective Mentoring Network." Talk given in collaboration with Mary Deane Sorcinelli to Deans, Chairs, and Faculty about junior faculty mentoring in academia.

Dissemination of Research Findings, Annual Newsletter for families and participants. (2007-2015)

Invited Speaker at the UMASS Office of Family Resources "Dinner On Us" Series. (2007; 2008; 2011; 2013)

Guided Introduction to Developmental Cognitive Neuroscience Research and Lab Tour-to High School Students from the Summer School at Northfield Mount Hermon, MA. (2008).