

LISA S. SCOTT
CURRICULUM VITAE

Department of Psychology
University of Florida
945 Center Drive
PO Box 112250
Gainesville, FL 32611-2250
352-273-2125
lscott@ufl.edu
<https://bcdlab.psych.ufl.edu/>
Twitter: @lisascottbcd

EDUCATION

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

Associate Professor	University of Florida Department of Psychology	2015-present
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

- 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).
- Burroughs Wellcome Fund Biomedical Sciences Career Award Institutional Nominee (2006).
- 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

The overarching goal of my research is to advance understanding of the processes underlying human learning during development (from infancy into childhood) and during the acquisition of adult expertise. I am particularly interested in the importance of experience in shaping the perceptual, cognitive, and neural development. I utilize behavioral measures, measures of looking time and eye-fixations (eye-tracking), and electrophysiological measures of brain activity (EEG, ERP, ssVEP) to try to better understand how infants, children, and adults learn about the surrounding world. My work lies at the intersection of developmental psychology, cognitive neuroscience, cognitive psychology, social perception and early childhood education.

CURRENT RESEARCH FUNDING

National Science Foundation (9/1/17-8/31/20)

Scott, L.S. (PI), Keil, A. (co-I); Title: [Reliable and Robust Infant Brain Responses During Face Learning](#). Total= \$513,000. (BCS-1728133)

COMPLETED RESEARCH FUNDING

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	
NIH Training Grant Fellowship	2002-2003	Center for Cognitive Sciences, University of Minnesota	

PUBLICATIONS

Key

* Students or post-docs I advised or am advising.

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

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

REFEREED JOURNAL PUBLICATIONS

25. 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).
24. ^*Barry-Anwar, R., *Hadley, H. & **Scott, L.S.** (2018). 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>.
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.** (2018). 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
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.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Riggins, T.L. & **Scott, L.S.** (invited revision, resubmitted). P300 Development from Infancy to Adulthood. *Psychophysiology*.

*Barry-Anwar, R., Riggins, T. & Scott, L.S. (invited chapter submitted) Electrophysiology in developmental populations: Key methods and findings. To appear in Oxford University Press Handbook of Developmental Cognitive Neuroscience (K. Cohen Kadosh, Ed.), Oxford, UK.

^Devillez, H., Mollison, M.V., Hagen, S., Tanaka, J.W., **Scott, L.S.**, Curran, T. (Manuscript Under Review). Neural and behavioral effects of color and spatial frequency manipulation during expert object recognition.

^*Carr, A., *Jones, T., *Cataldo, A., *Hadley, H., *Arnold, E., Tanaka, J., Curran, T. & **Scott, L.S.** (Submitted). Changes in Visual Scanning Strategies Accompany the Acquisition of Perceptual Expertise.

^*Carr, A., *Iyer, A., *Barry-Anwar, R., *Pickron, C., *Fava, E., **Scott, L.S.** (Submitted). The Impact of Verbal Labels on Visual Fixations During Infancy.

CHAPTER OR REVIEW PUBLICATIONS

*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)

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.

*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.

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.

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.

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.

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

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.”
- 48th 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 10th, 2012. “Exploring The Use of Visual Features and Recognition Strategies in Perceptual Expertise.”

- UC Davis Center for Mind and Brain, April 27th, 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 16th, 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 29th, 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>
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- 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 6th, 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 30th 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 18th, 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 24th, 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 8-10th, “Starting Ahead. Staying Ahead. Early Childhood National Summit.”
- University of Maryland, February 24th, 2017, “Learning to Individuate: How the specificity of labels impacts infants’ behavioral and neural development”
- University of Louvain, Belgium, June 25th, 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 7th, 2017 “Shared book reading in infancy: Reading the right books at the right time”

CONFERENCE PRESENTATIONS (PLATFORM TALKS AND POSTERS)

^*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 11th 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 11th 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

Professional Development Seminar: (DEP 6059): Replication Crisis (10 Graduate Students)	Fall 2017	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 (PSY4913/PSY6930) (~15-20 Undergraduate Students/ ~6 Graduate Students)	Fall 2015 Fall 2016	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

MENTORING AND SUPERVISION

Postdoctoral Supervision

Ryan Barry-Anwar (University of Florida, July 2016- present)

Eswen Fava (UMASS October 2011-July 2015), Position Taken: Pearson Education

Graduate Student Research Supervision

Ethan Kutlu (Graduate Student in Linguistics, University of Florida, 2018-present)

Travis Jones (Graduate Student with Cognitive Neuroscience Focus, University of Florida, 2016-present; Current internship position: Apple)

Allison Carr (Behavioral and Cognitive Neuroscience Graduate Student, University of Florida 2016-present).

Stefania Conte (Visiting Graduate Student, University of Milano-Bicocca (January 2017- Septemeber 20th, 2017).

Arjun Iyer (Developmental Psychology Graduate Student, University of Florida Fall 2015-Spring 2017)
Hillary Hadley (UMASS Developmental Psychology Graduate Student, 2010-2016), Position Taken: Postdoctoral Fellow Northeastern University (David Lewkowicz)
Charisse Pickron (UMASS Developmental Psychology Graduate Student, 2011-2015; NEAGEP SPUR & PREP Graduate Preparation Student, 2009-2011), Position Taken: Postdoctoral Fellow at the Institute of Child Development, 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

Daniel Conine, UF Dissertation Committee Member
John Leri, UF Master's Committee Member
Marylyn Horta, UF Qualifying Exam Committee Member
Brandon Perez, UF Masters Committee Member
Stefanie Peykarjou, Dissertation Committee Member (Outside member for Universität Heidelberg student)
Daniel Fisher, UF Masters 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 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
Charisse Pickron, UMASS Psychology Master's Committee Chair
Ana Van Gulick, Qualifying Exam Committee Member (Outside member for Vanderbilt University)
Hillary Hadley, UMASS Psychology Master's Committee Chair, Comprehensive Exam Committee Chair, Dissertation Chair.
Alexandra Monesson, UMASS Psychology Master's Committee Chair
Margaret Vogel, UMASS Psychology Master's Committee Chair
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

Tasmeah Ravy (UF Undergraduate, Fall 2018-present)
Sophie De Jong (UF Undergraduate, Fall 2018- present)
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

Sabrina Fiske (UF Undergraduate Research Assistant, Spring 2018-present)

Amanda Wasoff (UF Undergraduate Research Assistant, Fall 2017-present)

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)

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 Duclos (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 (Served 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 (Served 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

- 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-present
- 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
- 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

UNIVERSITY SERVICE

- UF Parental Leave Policy Task Force, UFF representative 2017-present
- 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

- Society for Research in Child Development Member (2000-present)
- Vision Sciences Society, Member (2005-present)
- Association of Psychological Science Member (2008-present)
- International Society on Infant Studies Member (2007-present)
- 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

Editorial Boards

- *Infancy* (2017-present)
- *Journal of Experimental Psychology: General* (2010-present)
- *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"
- *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 • Scientific Review • Trends in Cognitive Science • Visual Cognition • Vision Research

Grant Reviews

- Member of College of Reviewers, National Science Foundation (Developmental and Learning Sciences (DLS) Program; 2016- present).
- Reviewer, Ontario Research Fund (2017).
- Member of Review Panel, National Science Foundation (Developmental and Learning Sciences (Fall 2016).
- 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

- International Congress on Infant Studies, Perception Panel (2017)
- Vision Sciences Society Conference Review Board, Reviewer (2015-2017)
- 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)

Text Book Reviews

- John Wiley and Sons, Inc.'s *Development of Children and Adolescents 1e*
- McGraw Hill's *Lifespan Development 9th Edition* Brain Content.
- McGraw Hill's *Child Development* Brain Content.
- Allyn and Bacon's *Infants, Children and Adolescents' 6th Edition*.
- Worth's *The Development of Children, 5th Edition*.
- Pearson's *World of Children 2nd 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

Article published in *The Conversation* (December 9th, 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 49 times (over

385,000 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 French, and republished 9 times including: [Slate](#) and [L'Obs](#). Finally, it was shorted 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
- 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 15th, 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 2nd, 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.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 28th, 2011.

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