

Elizabeth A. Simpson, Ph.D.
Curriculum Vitae

1. **Date:** January 14, 2018

Personal

- 2. **Name:** Elizabeth Ann Simpson
- 3. **Home Phone:**
- 4. **Office Phone:** +1-305-284-6181
- 5. **Home Address:**
- 6. **Current Academic Rank:** Assistant Professor
- 7. **Primary Department:** Psychology
- 8. **Secondary or Joint Appointments:** N/A
- 9. **Citizenship:** USA
- 10. **Visa Type:** N/A

Higher Education

11. **Institutional:**

University of Georgia, Ph.D., Behavioral & Brain Sciences Program, Psychology, 2011
University of Georgia, M.S., Neuroscience and Behavior Program, Psychology, 2008
University of Arizona, B.A., Psychology, 2005

12. **Non-Institutional:** N/A

13. **Certification, Licensure:** N/A

Experience

14. **Academic:**

Assistant Professor, Department of Psychology, University of Miami, August 2015-present
Postdoctoral Research Fellow, University of Parma, Italy, May 2011-July 2015
Instructor, Talent Identification Program, Duke University, Summer 2010
Graduate Student Instructor, University of Georgia, Fall 2009-Spring 2010
Adjunct Instructor, Piedmont College, Fall 2008-Fall 2010

15. **Non-Academic:** N/A

16. **Military:** N/A

Publications

h-index: 19, i10-index: 21, Total of 955 citations

Google Scholar profile: <https://scholar.google.com/citations?user=D9OYYPsAAAAJ&hl=en>

NCBI profile: <http://www.ncbi.nlm.nih.gov/myncbi/browse/collection/50166744>

17. **Books and Monographs Published:** N/A

18. **Juried or Refereed Journal Articles and Exhibitions:**

Peer-Reviewed Journal Articles

* = student, # Authors contributed equally

Simpson, E. A., Sclafani, V., Paukner, A. Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (in press).

Handling newborn monkeys alters later exploratory, cognitive, and social behaviors.

Developmental Cognitive Neuroscience. Advance Online Publication.

doi:10.1016/j.dcn.2017.07.010

<http://www.sciencedirect.com/science/article/pii/S1878929317300440>

Meltzoff, A. N., Murray, L., **Simpson, E. A.**, Heimann, M., Nagy, E., Nadel, J., Pederson, E. J., Brooks, R., Messinger, D., De Pascalis, L., Subiaul, F., Paukner, A., & Ferrari, P. F. (in press).

Re-examination of Oostenbroek et al. (2016) – Evidence for neonatal imitation of tongue Protrusion. *Developmental Science*. Advance Online Publication. doi:10.1111/desc.12609

<http://rdcu.be/we1h>

*Slonecker, E., **Simpson, E. A.**, Suomi, S. J., & Paukner, A. (in press). Who's my little monkey?

Effects of infant-directed speech on visual retention in infant rhesus macaques.

Developmental Science. Advance Online Publication. doi:10.1111/desc.12519

<http://onlinelibrary.wiley.com/doi/10.1111/desc.12519/full>

Baker, M. B., Lindell, S. G., Driscoll, C. A., Zhou, Z., Yuan, Q., Schwandt, M. L., Miller-Crews, I., **Simpson, E. A.**, Paukner, A., Ferrari, P. F., Razayar, M., Sommer, W., Lopez, J. F., Thompson, R. C., Goldman, D., Heilig, M., Higley, J. D., Suomi, S. J., & Barr, C. S. (2017). Early rearing history influences oxytocin receptor epigenetic regulation in rhesus macaques. *Proceedings of the National Academy of Sciences*, 114(44), 11769-11774.

Paukner, A., Pederson, E. J., & **Simpson, E. A.** (2017). Testing the arousal hypothesis of neonatal imitation in infant rhesus macaques. *PLOS ONE*, 12(6), e0178864.

Simpson, E. A., *Maylott, S. E., Heimann, M., Subiaul, F., Paukner, A., Suomi, S. J., & Ferrari, P. F. (2017). Animal studies help clarify misunderstandings about neonatal imitation. *Behavioral and Brain Sciences*, 40, e400.

Damon, F., Méary, D., Quinn, P. C., Lee, K., **Simpson, E. A.**, Paukner, A., Suomi, S. J., & Pascalis, O. (2017). Perception of facial averageness: Evidence for a common mechanism in human and macaque infants. *Scientific Reports*, 7, 46303.

Simpson, E. A., Paukner, A., Sclafani, V., Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (2017). Acute oxytocin improves memory and gaze following in male but not female nursery-reared infant macaques. *Psychopharmacology*, 234, 497.

Colbert-White, E. N., & **Simpson, E. A.** (2017). A workbook for scaffolding learning during mentored undergraduate research. *International Journal of Teaching and Learning in Higher Education*, 29(2), 309-380.

- Kaburu, S. K., Paukner, A., **Simpson, E. A.**, Suomi, S. J., & Ferrari, P. F. (2016). Neonatal imitation predicts infant rhesus macaque (*Macaca mulatta*) social and anxiety-related behaviours at one year. *Scientific Reports*, *6*, 34997.
- #Dettmer, A. M., #Kaburu, S. S. K., #**Simpson, E. A.**, Paukner, A., Sclafani, V., *Byers, K. L., *Murphy, A. M., *Miller, M., *Marquez, N., *Miller, G. M., Suomi, S. J., & Ferrari, P. F. (2016). Neonatal face-to-face interactions shape later social behavior in infant rhesus monkeys. *Nature Communications*, *7*, 11940.
- Simpson, E. A.**, Jakobsen, K. V., *Damon, F., Suomi, S. J., Ferrari, P. F., & Paukner, A. (2016). Face detection and the development of own-species bias in infant macaques. *Child Development*, *88*(1), 103-113.
- Simpson, E. A.**, Suomi, S. J., & Paukner, A. (2016). Evolutionary relevance and experience contribute to face discrimination in infant macaques (*Macaca mulatta*). *Journal of Cognition and Development*, *17*(2), 285-299.
- #**Simpson, E. A.**, #*Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016). Neonatal imitation and early social experience predict gaze following abilities in infant macaques. *Scientific Reports*, *6*, 20233.
- #**Simpson, E. A.**, *Nicolini, Y., Shetler, M., Suomi, S. J., Ferrari, P. F., & #Paukner, A. (2016). Experience-independent sex differences in newborn macaques: Females are more social than males. *Scientific Reports*, *6*, 19669.
- Jakobsen, K. V., *Umstead, L., & **Simpson, E. A.** (2016). Efficient human face detection in infancy. *Developmental Psychobiology*, *58*(1), 129-136.
- Cannon, E. N., **Simpson, E. A.**, Fox, N. A., *Vanderwert, R. E., Woodward, A. L., & Ferrari, P. F. (2015). Relations between infants' emerging reach-grasp competence and event-related desynchronization in EEG. *Developmental Science*, *19*(1), 50-62.
- *Vanderwert, R. E., **Simpson, E. A.**, Paukner, A., Suomi, S. J., Fox, N. A., & Ferrari, P. F. (2015). Early social experience affects neural activity to affiliative facial gestures in newborn nonhuman primates. *Developmental Neuroscience*, *37*(3), 243-252.
- *Sclafani, V., **Simpson, E. A.**, Suomi, S. J., & Ferrari, P. F. (2015). Development of space perception in relation to the maturation of the motor system in infant rhesus macaques (*Macaca mulatta*). *Neuropsychologia*, *70*, 429-441.
- Simpson, E. A.**, *Mertins, H. L., *Yee, K., *Fullerton, A., & Jakobsen, K.V. (2014). Visual search efficiency is greater for human faces compared to animal faces. *Experimental Psychology*, *61*(6), 439-456.
- Christov-Moore, L., **Simpson, E. A.**, *Grigaityte, K., Coude, G., Iacoboni, M., & Ferrari, P. F. (2014). Empathy: Gender effects in brain and behavior. *Neuroscience and Biobehavioral Reviews*, *46*(4), 604-627.
- Simpson, E. A.**, *Buchin, Z., *Werner, K., *Worrell, R., & Jakobsen, K. V. (2014). Finding faces among faces: Human faces are located more quickly and accurately than other primate and mammal faces. *Attention, Perception, & Psychophysics*, *76*(8), 2175-2183.
- Paukner, A., **Simpson, E. A.**, Ferrari, P. F., Mrozek, T., & Suomi, S. J. (2014). Neonatal imitation predicts how infants engage with faces. *Developmental Science*, *17*(6), 833-840.
- Simpson, E. A.**, *Sclafani, V., Paukner, A., *Hamel, A., Novak, M. A., Meyer, J. S., Suomi, S. J., & Ferrari, P. F. (2014). Inhaled oxytocin increases positive social behaviors in newborn macaques. *Proceedings of the National Academy of Sciences*, *111*(19), 6922-6927.

- Simpson, E. A.**, Jakobsen, K. V., Frigaszy, D. M., Okada, K., & Frick, J. E. (2014). The development of facial identity discrimination through learned attention. *Developmental Psychobiology*, 56(5), 1083-1101.
- Simpson, E. A.**, Fox, N. A., *Tramacere, A., & Ferrari, P. F. (2014). Neonatal imitation and an epigenetic account of mirror neuron development. *Behavioral and Brain Sciences*, 37(2), 220.
- Simpson, E. A.**, Murray, L., Paukner, A., & Ferrari, P. F. (2014). The mirror neuron system as revealed through neonatal imitation: Presence from birth, predictive power, and evidence of plasticity. *Philosophical Transactions of the Royal Society B*, 369(1644), 1-12.
- Simpson, E. A.**, Paukner, A., *Sclafani, V., Suomi, S. J., & Ferrari, P. F. (2013). Lipsmacking imitation skill in newborn macaques is predictive of social partner discrimination. *PLOS ONE*, 8(12), 1-6.
- Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2013). Visual attention during neonatal imitation in newborn macaque monkeys. *Developmental Psychobiology*, 56(4), 864-870.
- Ferrari, P. F., *Tramacere, A., **Simpson, E. A.** & Iriki, A. (2013). Mirror neurons through the lens of epigenetics. *Trends in Cognitive Sciences*, 17(9), 450-457.
- Simpson, E. A.**, & Ferrari, P. F. (2013). Mirror neurons are central for a second-person neuroscience: insights from developmental studies. *Behavioral and Brain Sciences*, 36(4), 438.
- Paukner, A., *Bower, S., **Simpson, E. A.**, & Suomi, S. J. (2013). Sensitivity to first-order relations of facial elements in infant rhesus macaques. *Infant and Child Development*, 22(3), 320-330.
- Jakobsen, K. V., Frick, J. E., & **Simpson, E. A.** (2013). Look here! The development of attentional orienting to symbolic cues. *Journal of Cognition and Development*, 14(2), 229-249.
- Zhou, W., **Simpson, E. A.**, & Domizi, D. P. (2012). Google docs in an out-of-class collaborative writing activity. *International Journal of Teaching and Learning in Higher Education*, 24(3), 359-375.
- Simpson, E. A.**, Varga, K., Frick, J. E., & Frigaszy, D. M. (2011). Infants experience perceptual narrowing for nonprimate faces. *Infancy*, 16(3), 318-330.
- Frigaszy, D. F., & **Simpson, E. A.** (2011). Understanding emotions in primates: In honor of Darwin's 200th birthday. *American Journal of Primatology*, 73(6), 503-506.
- Simpson, E. A.**, & Varga, K. (2011). Gaining teaching experience in graduate school. *Association for Psychological Science's The Observer: Student Notebook*, 24.
- Simpson, E. A.**, & Frigaszy, D. M. (2010). Can we really leave gender out of it? Individual differences and the Simulation of Smiles model. *Behavioral and Brain Sciences*, 33(6), 459-460.
- Simpson, E. A.**, *Oliver, W., & Frigaszy, D. M. (2008). Super-expressive voices: Music to my ears? *Behavioral and Brain Sciences*, 31(5), 596-597.
- Schirmer, A., **Simpson, E. A.**, & Escoffier, N. (2007). Listen up! Processing of intensity change differs for vocal and nonvocal sounds. *Brain Research*, 1176, 103-112.

19. Other Works, Publications, and Abstracts:

Book Chapters

- Simpson, E. A.**, & Ferrari, P. F. (2016). Mirror Neurons. In T. K. Shackelford, & V. A. Weekes Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. NY: Springer Press.
- Gerson, S., **Simpson, E. A.**, & Paukner, A. (2016). Drivers of social cognitive development in human and non-human primate infants. In J. Sommerville, & J. Decety (Eds.), *Frontiers in Developmental Science Series: Social Cognition*. Psychology Press, Taylor & Francis. pp. 98-128.
- Amlung, M., **Simpson, E. A.**, Dengler, M., Stone, B., *Williams, G., & Domizi, D. B., (2016). With a little help from my friends: The role of peer mentoring in graduate student teaching assistant development. In G. Wright (Ed.), *The Mentoring Continuum: From Graduate School through Tenure*. Syracuse, NY: Syracuse University Press. pp. 3-22.
- Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2015). Neonatal imitation and its sensorimotor mechanism. In P.F. Ferrari & G. Rizzolatti (Eds.), *New Frontiers in Mirror Neuron Research*. Oxford: Oxford University Press. pp. 296-314.
- Schirmer, A., & **Simpson, E. A.** (2007). Brain correlates of vocal emotional processing in men and women. In: *Emotions in the Human Voice*. K. Izdebski (Ed.), San Diego, CA: Plural Publishing. pp. 75-86.

20. Other Works Accepted for Publication: N/A

Professional

21. Funded Research Performed:

National Science Foundation (NSF) CAREER Award; Total amount: \$675,000 (**Funded**); March 2017 – February 2022; Project: *Neonatal imitation and early social skills in infancy*; Role: Primary Investigator

Association for Psychological Science Grant from the Laura and John Arnold Foundation; \$2,000 (**Funded**); September 2017 – present; Project: *ManyBabies 1: Infant-directed Speech Preference*; Role: Site Investigator; Lead Investigator: Michael Frank, Stanford University

National Institutes of Health (NIH) Small Business Innovation Research (SBIR) Grant, Phase 1, National Institute on Deafness and Other Communication Disorders; Total budget \$150,000 (University of Miami site subcontract budget \$50,000) (**Pending**); Submitted December 2017; Project: *Screening Device for Autism Spectrum Disorders using High Stimulation Rate ABR with Continuous Loop Averaging Deconvolution*; Role: Co-Investigator; Primary Investigator: Rafael Delgado, Intelligent Hearing Systems

Bill & Melinda Gates Foundation Grand Challenges Explorations, Wearables & Technology for Maternal, Neonatal & Child Health Behavior Change; \$99,976 (**Unfunded**); submitted

May 2017; Project: *A randomized controlled trial of babywearing*; Role: Primary Investigator (with Co-Investigator Daniel Messinger)

Provost Research Award, University of Miami; \$6,000 (**Unfunded**); submitted October 2017; Project: *A randomized controlled trial of babywearing*; Role: Co-Investigator with Daniel Messinger

Provost Research Award, University of Miami; \$16,984 (**Funded**); June 2016 – May 2017; Project: *Measures of infant sociality*; Role: Primary Investigator

Dissertation Completion Award, University of Georgia Graduate School, Fall 2010-Spring 2011; \$12,800 (**Funded**) based on research productivity, academic performance, contributions to the university community, and potential to contribute to the chosen discipline

J. William Fanning Graduate Fellowship, University of Georgia, Fall 2008-Spring 2011; \$13,000 (**Funded**) based on exemplary leadership, and academic accomplishment

National Science Foundation East Asia and Pacific Island Summer Research Program, \$5,000 (**Funded**), Summer 2007; Host: Dr. Katsuki Nakamura, National Institute of Neuroscience, Tokyo, Japan

National Science Foundation Research Experiences for Undergraduates Program, Northeastern State University, \$3,500 (**Funded**), Summer 2004

22. Editorial Responsibilities:

Associate Editor, *British Journal of Developmental Psychology*, 2016 – present

Conference Program Reviewer

- Cognitive Development Society Conference 2017
- Society for Research in Child Development Biennial Meeting 2017
- Society for Advancement of Chicanos/Hispanics and Native Americans in Science National Diversity in STEM Conference 2016
- Ninth Biennial Meeting of the Cognitive Development Society 2015

Grant Reviewer

- American Psychological Association Dissertation Research Award Reviewer, Fall 2017
- National Institutes of Health Early Career Reviewer Program, Summer 2017

Ad-Hoc Journal Article Reviewer

Publons profile: <https://publons.com/author/865407/elizabeth-a-simpson#profile>

American Journal of Physical Anthropology; Behaviour; Behavioral and Brain Functions; Behavioural Brain Research; Biology Letters; Brain Sciences; British Journal of Developmental Psychology; Cerebral Cortex; Child Development; Collabra: Psychology; Current Anthropology; Current Psychology; Developmental Cognitive Neuroscience; Developmental Psychology; Developmental Science; Emotion; Experimental Aging Research; Infancy; Infant Behavior and Development; Journal of Cognition and Development; Journal of Comparative Psychology; Journal of Experimental Child Psychology; Journal of Neurophysiology; Nature Communications; PeerJ; Personality and Individual Differences; PLoS ONE; Proceedings of the Royal Society B: Biological Sciences; Psi Chi Journal of Psychological Research; Psychological Science; Psychoneuroendocrinology; Psychopharmacology; Scientific Reports; Trends in Cognitive Sciences; The Journal of General Psychology

23. Professional and Honorary Organizations:

American Psychological Association
Association for Psychological Science
American Psychological Association, Division 6 Affiliate
Society for Research in Child Development
International Society on Infant Studies
Cognitive Development Society
Florida Association for Infant Mental Health
International Society for Developmental Psychobiology
Psychonomic Society
American Society of Primatologists
International Primate Society
Society for the Teaching of Psychology

24. Honors and Awards:

Scholarly and Creative Activities Recognition Award, University of Miami College of Arts and Sciences; \$1,000; May 2017

Sentinels of Science Award; Highest achievers (top 10% in field of psychology) in peer review across the world, based on the number of verified pre-publication reviews by Publons, 2016

Association for Psychological Science 2015 Rising Star; Promise of excellence in research based on significant publications, recognitions, discoveries, methodological innovations, theoretical or empirical contributions, potentially broad impact

Charles D. Smock Memorial Award, Psychology Department, University of Georgia, Spring 2011; Most promising senior graduate student in developmental psychology

25. Other Professional Activities:

Invited Talks and Selected Research Presentations at Professional Meetings

Delgado, R. E., Miron, O., Delgado, C., **Simpson, E. A.**, Gutierrez, A., & Kohane, I. S. (2018, June). *Combined newborn hearing and autism spectrum disorder screening system*. **Paper** to be presented at Hearing Across the Lifespan (HEAL), Lake Como, Italy.

Simpson, E. A. (2018, May). *Oxytocin and social behavior in human and macaque infants*. **Paper** to be presented at the International Workshop: Understanding the neuroregulatory actions of oxytocin and its potential clinical applications, Erice, Italy.

Simpson, E. A., Pederson, E. J., & Paukner (2017, November). *Testing the arousal hypothesis of neonatal imitation in rhesus macaques*. **Paper** presented at the International Society for Developmental Psychobiology, Washington DC.

Simpson, E. A., Paukner, A., Pederson, E., & Parr, L. A. (2017, April). *Visual preferences for direct gaze faces in infant monkeys with limited face exposure*. **Paper** presented at the Face Processing Pre-Conference, Society for Research in Child Development Biennial Meeting, Austin, Texas.

Simpson, E. A., Mattson, W. I., *Martin, K. B., Paukner, A., & Messinger, D. S. (2017, April). *Temporal dependency: Previous looks constrain current looks in non-human primate infants*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.

Simpson, E. A., Paukner, A., Kaburu, S. S. K., Suomi, S. J., & Ferrari, P. F. (2016, November). *Neonatal imitation predicts sociality in one-year-old rhesus macaques*. **Paper** presented at the International Society for Developmental Psychobiology, San Diego, California.

Simpson, E. A., Jakobsen, K. V., *Damon, F., Suomi, S. J., Ferrari, P. F., & Paukner, A. (2016, May). *Face detection, attention capture, and holding*. **Paper** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Simpson, E. A., Paukner, A., Suomi, S. J., & Ferrari, P. F., (2016, May). *Effects of social touch on newborn monkeys: increased exploration, memory, and social interest*. **Paper** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Paukner, A., *Miller, G. M., Ferrari, P. F., Suomi, S. J., & **Simpson, E. A.** (2016, May). *Neonatal imitation and early social experience predict gaze following abilities in infant monkeys*. **Paper** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Simpson, E. A., *Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016, April). *Neonatal imitation and early social experience predict gaze following abilities in infant macaque monkeys (*Macaca mulatta*)*. **Paper** presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, Florida.

Simpson, E. A., *Miller, G. M., Ferrari, P. F., Suomi, S. J., & Paukner, A. (2016, February). *Neonatal imitation and early social experience predict gaze following abilities in infant macaques*. **Paper** presented at the South Florida Primatology Meeting, Boca Raton, Florida.

Simpson, E. A., *Nicolini, Y., Suomi, S. J., Ferrari, P. F., & Paukner, A. (2015, October). *Experience-independent sex differences in social interest in nursery-reared infant rhesus macaques*. **Paper** presented at the 9th Biennial Meeting of the Cognitive Development Society, Columbus, Ohio.

- Simpson, E. A.** (2015, September). *Social cognitive development in human and monkey infants*. **Invited paper** presented in the Center for Children and Families Speaker Series, Florida International University, Miami, Florida.
- Kaburu, S. S. K., **Simpson, E. A.**, Paukner, A., Ferrari, P. F., & Suomi, S. J. (2015, July). *Early face-to-face interactions improve social development in nursery-reared infant rhesus macaques (Macaca mulatta)*. **Paper** presented at the 48th Annual International Society for Developmental Psychobiology Meeting, San Sebastian, Spain.
- Paukner, A., **Simpson, E. A.**, Ferrari, P. F., & Suomi, S. J. (2015, March). *Face-to-face interactions increase social viewing preferences in infant rhesus macaques*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- Simpson, E. A.** (2014, November). *Oxytocin increases positive social behavior in infant monkeys*. **Invited paper** presented at the Society for Social Neuroscience Annual Meeting, Washington DC.
- Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. F. (2014, September). *Neonatal caregiver-infant social exchanges affect social development in nursery-reared rhesus macaques (Macaca mulatta) in the first year of life*. **Paper** presented at the 37th Meeting of the American Society of Primatologists, Decatur, Georgia.
- Simpson, E. A.**, Paukner, A., *Sclafani, V., Suomi, S. J., & Ferrari, P. F. (2014, July). *Early mirroring predicts later social interest and sensitivity to oxytocin in macaque monkeys*. **Paper** presented at XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Simpson, E. A.**, Paukner, A., *Sclafani, V., Dettmer, A. M., Suomi, S. J., & Ferrari, P. F. (2014, July). *Early experiences influence neonatal imitative skills in macaque monkeys*. **Paper** presented at XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Simpson, E. A.**, *Sclafani, V., Paukner, A., *Hamel, A., Novak, M. A., Meyer, J. S., Suomi, S. J., & Ferrari, P. (2013, October). *Inhaled oxytocin increases affiliative interactions in newborn macaques reared under early social adversity*. **Poster** presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, Tennessee.
- Jakobsen, K. V., *Umstead, L., *Eisenmann, V., *Cover, S., & **Simpson, E. A.** (2013, October). *Becoming human face detection specialists: Human faces capture attention more quickly than animal faces in 6- and 11-month-olds*. **Paper** presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, Tennessee.
- Paukner, A. **Simpson, E. A.**, Ferrari, P. F., & Suomi, S. J. (2013, June). *Visual attention to facial gestures in infant macaques: Selective attention to the eye region in neonatal imitators*. **Paper** presented at the 36th Meeting of the American Society of Primatologists, San Juan, Puerto Rico.
- Jakobsen, K. V., **Simpson, E. A.**, *Umstead, L., *Perta, A., *Eisenmann, V., & *Cover, S. (2013, May). *Human faces capture attention more efficiently than animal faces in complex visual arrays*. **Poster** presented at the Association for Psychological Science 25th Annual Convention, Washington DC.
- Paukner, A., **Simpson, E. A.**, Ferrari, P., & Suomi, S. J. (2013, April). *Visual attention to a communicative gesture in infant macaques: Selective attention to the eye region in neonatal imitators*. **Paper** presented at Society for Research in Child Development Conference, Seattle, Washington.

- Simpson, E. A.**, Suomi, S. J., & Paukner, A. (2013, April). *Measuring face discrimination using a visual paired comparison task and remote eye tracking system in infant macaque monkeys (Macaca mulatta)*. **Poster** presented at EyeTrackBehavior 2013: Tobii Eye Tracking Conference on Behavioral Research, Boston, Massachusetts.
- Simpson, E. A.**, Paukner, A., Ferrari, P., & Suomi, S. J. (2012, October). *Does visual attention at eyes and mouth correlate with performance in a neonatal imitation task? A preliminary analysis*. **Poster** presented at the National Institute of Health Research Festival, Bethesda, Maryland.
- Simpson, E. A.** (2012, September). *Neonatal imitation as an early behavioral marker of the mirror neuron system: Preliminary findings of individual differences in infant rhesus monkeys*. **Invited seminar** presented at the University of Parma, Parma, Italy.
- Simpson, E. A.** (2012, September). *Coupling action and perception in infancy: A review of the development of neonatal imitation in rhesus macaques*. **Paper** presented at Mirror Neurons: New Frontiers 20 Years After Their Discovery, Erice, Sicily, Italy.
- Simpson, E. A.**, Paukner, A., Suomi, S. J., & Ferrari, P. (2012, August). *Visual attention and person recognition during neonatal imitation in infant monkeys*. **Poster** presented at Mirror Neurons: New Frontiers 20 Years After Their Discovery, Erice, Sicily, Italy.
- Paukner, A., **Simpson, E. A.**, *Bower, S. B., & Suomi, S. J. (2012, June). *Investigating facial processing in infant rhesus macaques using eye tracking technology*. **Paper** presented at the 35th Meeting of the American Society of Primatologists, Sacramento, California.
- Jakobsen, K. V., *Mertins, H., *Wilson, E., & *Dunay, B., & **Simpson, E. A.** (2012, May). *How general is attention capture for faces? Pop out effect may occur for human faces, but not nonhuman animal faces*. **Poster** presented at the Association for Psychological Science's 24th Annual Convention, Chicago, Illinois.
- Amlung, M., Dengler, M., **Simpson, E. A.**, Stone, B., *Williams, G., & Domizi, D. P. (2012, August). *The role of peer mentoring in psychology teaching assistant development*. **Poster** presented at 120th Annual Convention of the American Psychological Association, Orlando, Florida.
- Amlung, M., Dengler, M., **Simpson, E. A.**, Stone, B., *Williams, G., Suplita, R., & Domizi, D. P. (2011, October). *The role of peer mentoring in teaching assistant development: A pilot study*. **Poster** presented at the 36th Annual POD Conference, Atlanta, Georgia.
- Simpson, E. A.**, Varga, K., Frick, J., & Fragaszy, D. (2011, April). *Developmental changes in animal face discrimination*. **Poster** presented at Society for Research in Child Development Conference, Montreal, Quebec, Canada.
- Colbert-White, E. N., & **Simpson, E. A.** (2010, October). *A guidebook for tracking learning outcomes over the course of mentored research experience*. **Poster** presented at the 2010 Best Practices Conference: Assessing Teaching and Learning in Psychology, Atlanta, Georgia.
- Zhou, W., & **Simpson, E. A.** (2010, February). *Google docs in an out-of-class collaborative writing activity*. **Poster** presented at 22nd Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.
- Varga, K., & **Simpson, E. A.** (2009, March). *InterNetActive learning: Enhancing students' knowledge base with web-based activities*. **Poster** presented at 21st Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.
- Simpson, E. A.**, Varga, K., & Crast, J. (2009, March). *Bringing animals into the classroom: The use of live video-streaming to demonstrate psychological concepts*. **Poster** presented at 21st Southeastern Conference on Teaching of Psychology, Atlanta, Georgia.

26. Other Professional Activities: N/A**Teaching**

27. Teaching Awards Received:

Charles L. Darby Award, Spring 2011

- Outstanding Graduate Teaching Assistant in the Dept. of Psychology, University of Georgia

Excellence in Teaching Award Nominee, Graduate School, University of Georgia, Spring 2011

- Only nominee in the Psychology in recognition of significant contributions to the instructional mission of the University of Georgia

Recognized by the Teaching Academy, University of Georgia, Spring 2011

- Excellence in teaching; Recognized for Interdisciplinary Graduate Certificate in University Teaching

Founding member, Psychology Educator Development Association, University of Georgia, Spring 2010

- Student-run organization provided academic, professional, and social support for graduate teaching assistants; organized symposia, workshops, teaching projects, and resource sharing
- Faculty Development Grant Recipient, *Society for the Teaching of Psychology*, \$189 to attend the 17th Georgia Conference on College and University Teaching, February 2010

Graduate School Interdisciplinary Certificate in University Teaching, Awarded Summer 2009

- Enhanced teaching skills through coursework on teaching and completing a teaching project

Outstanding Teaching Assistant, Awarded to top 10% of Teaching Assistants, Spring 2009

28. Teaching Specialization:**Graduate Courses Taught**

- Cognitive Development, University of Miami, 2015 – present
- Developmental Psychology, University of Miami, 2018 – present

Undergraduate Courses Taught

- Freshmen Advising Contact Term and Faculty Overview of Research and Undergraduate Mentoring (FACT FORUM), University of Miami, 2018 – present
- Introduction to Biobehavioral Statistics, University of Miami, 2016 – present
- Child and Adolescent Development, University of Miami, 2016 – present
- Introduction to Psychology, Duke University's Talent Identification Program, 2009 – 2010
- Introduction to Research Methods and Statistics, Piedmont College, 2010

- Human Growth and Development, Piedmont College, 2009 – 2010
- Social Psychology, Instructor, Piedmont College, 2008
- Brain, Intelligence, & Creativity, Duke University's Talent Identification Program, 2010

Student Mentoring Programs, Projects, and Awards

- *Undergraduate Research Mentoring Program*, Led a 9-week program supported by NSF CAREER Award, 3 participants annually, Summer 2017
- *Student Employee of the Year* (\$2,000), University of Miami, Nominated the Recipient: Kyla Leonard, Social Cognition Lab Coordinator, Spring 2017
- *Best Poster Award*, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Spring 2017 (see poster marked **###** below)
- *Beyond the Book Scholarship* (\$4,000), Recipient: Kyla Leonard; Carried out research project in my lab made possible through this funding, Summer 2017

Student Presentations

* = student, #Authors contributed equally

- *Maylott, S. E., Jakobsen, K. V., & **Simpson, E. A.** (2018, June). *Sex differences in face attention capture and holding in 2-month-old infants*. **Poster** submitted to be presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
 - *Ahn, Y. A., Paukner, A., Kaburu, S. S. K., Ferrari, P. F., & **Simpson, E. A.** (2018, June). *Individual differences in oxytocin's influence on infant macaques' attention to threatening facial expressions*. **Poster** submitted to be presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
 - *Miron, O., **Simpson, E. A.**, Delgado, C., Gutierrez, A., Gerstenberger, J. N., Delgado, R. E., & Kohane, I. S. (2018, June). *Prolonged auditory brainstem response in newborns with autism*. **Paper** submitted to be presented at the XXI Biennial International Congress of Infant Studies, Philadelphia, Pennsylvania.
 - *Ahn, Y. A., Paukner, A., Kaburu, S. S. K., Ferrari, P. F., & **Simpson, E. A.** (2018, April). *Individual differences in endogenous and exogenous oxytocin on infant macaques' (Macaca mulatta) attention to threatening facial expressions*. **Paper** submitted to be presented at the 25th International Conference On Comparative Cognition, Melbourne, Florida.
 - *Taylor, M. A., Seidler, A. T., **Simpson, E. A.**, Ferrari, P. F., Sclafani, V., Suomi, S. J., Konidaris, G. D., & Nelson, E. L. (2017, November). *Patterns of reaching in infant rhesus monkeys (Macaca mulatta)*. **Poster** accepted to be presented at the International Society for Developmental Psychobiology, Washington DC.
 - *#Dominguez, V., *#Marcelin, N., *#Nguyen, M. V., & **Simpson, E. A.** (2017, July). *Does neonatal imitation predict later social interest and salivary oxytocin?* **Poster** presented at the PRIME Poster Session, Department of Psychology, University of Miami, Coral Gables, Florida.
 - *Maylott, S. E., **Simpson, E. A.**, & Jakobsen, K. V. (2017, April). *Eye gaze and species modulate face attention capture and holding in infants, toddlers, and adults*. **Poster** presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas.
 - *Leonard, K., *Urkov, D., *Lazo, R., *Maylott, S. E., & **Simpson, E. A.** (2017, April). *Handling newborn monkeys alters exploratory behaviors*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.
- ### Winner of Best Poster Award.**

- *Tercero, V. C., Mazinani, N., Leonard, K., Maylott, S. E., & Simpson, E. A. (2017, April). *Own-species faces capture attention in infants, toddlers, and adults: Influences of eye gaze direction and head orientation*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.
- *Seidler, A. T., Taylor, M. A., Simpson, E. A., Suomi, S. J., Konidaris, G. D., & Nelson, E. L. (2017, March). *Reaching kinematics in infant rhesus monkeys (*Macaca mulatta*)*. **Poster** presented at the Conference for Undergraduate Research at Florida International University, Miami, Florida.
- *Slonecker, E., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, August). *Infant-directed speech improves memory of visual stimuli in infant rhesus macaques (*Macaca mulatta*)*. **Poster** presented at the Joint meeting of the International Primatological Society and the American Society of Primatologists, Chicago, Illinois.
- *Damon, F., Méary, D., Quinn, P. C., Lee, K., Simpson, E. A., Paukner, A., Suomi, S. J., & Pascalis, O. (2016, May). *Perception of facial attractiveness: Evidence for a common mechanism in human and macaque infants?* **Poster** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- *Slonecker, E., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, May). *The effects of infant-directed speech on the encoding and retention of visual stimuli in rhesus macaques (*Macaca mulatta*)*. **Poster** presented at the XX Biennial International Conference on Infant Studies, New Orleans, Louisiana.
- *Slonecker, E. M., Simpson, E. A., Suomi, S. J., & Paukner, A. (2016, April). *Infant-directed speech improves memory of visual stimuli in infant rhesus macaques (*Macaca mulatta*)*. **Poster** presented at Postbac Poster Day, National Institutes of Health, Bethesda, Maryland.
- *Alix, A., Fairman, P., Gupta, P., Smith, K. P., Tercero, V. C., & Simpson, E. A. (2016, April). *Neonatal imitation as a predictor of sociality in one-year-old rhesus macaques*. **Poster** presented at the Undergraduate Research, Creativity, and Innovation Forum, University of Miami, Coral Gables, Florida.
- *Nicolini, Y., Paukner, A., Suomi, S. J., Ferrari, P. F., & Simpson, E. A. (2015, September). *Experience-independent sex differences in social interest in nursery-reared infant rhesus macaques*. **Poster** presented at the Congress of the Italian Association of Psychology, Parma, Italy.
- *Werner, K., Simpson, E. A., & Jakobsen, K. V. (2015, April). *Low-level contributions to the own-species bias in face detection*. **Paper** presented at the University of Virginia L. Starling Reid Undergraduate Psychology Conference, Charlottesville, Virginia.
- *Catalfamo, C., Suomi, S. J., Ferrari, P. F., & Simpson, E. A. (2014, April). *Neonatal imitation in the first week of life predicts sensitivity to being imitated in the fourth week of life*. **Poster** presented at the Hood College Research Colloquium, Frederick, Maryland.
- *Mannas, M., Suomi, S. J., Ferrari, P. F., & Simpson, E. A. (2014, April). *Early face-to-face interactions improve goal-directed reaching-grasping skills*. **Poster** presented at the Hood College Research Colloquium, Frederick, Maryland.
- *Williams, G., Amlung, M., Dengler, M., Simpson, E. A., Stone, B., Suplita, R., & Domizi, D. P. (2011, March). *The role of peer mentoring in psychology teaching assistant development: A pilot study*. **Poster** presented at 34th Annual Convention of the Behavioral Sciences, Athens, Georgia.

- *Farmer, S., *Wheaton, J., **Simpson, E. A.**, & Frick, J. E. (2011, March). *Don't trust him! Fertile females have enhanced detection of males' trustworthiness*. **Paper** presented at 34th Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- *Briggs, L., **Simpson, E. A.**, & Frick, J. E. (2011, March). *All roads lead to Rome: Sex differences in the routes for recognizing facial expressions*. **Paper** presented at 34th Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- *Knight, W., **Simpson, E. A.**, Frick, J. E. (2011, March). *Does social exclusion improve facial identity recognition?* **Poster** presented at 34th Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- *Tello, S., *Machemehl, H., *Maddox, K., **Simpson, E. A.**, & Frick, J. E. (2011, March). *Oh the faces you'll see! How infants and adults recognize faces*. **Poster** presented at 34th Annual Convention of the Behavioral Sciences, University of Georgia, Athens, Georgia.
- *Briggs, L., **Simpson, E. A.**, & Frick, J. E. (2011, April). *Sex differences in the mechanisms underlying facial expression recognition: Effects of cognitive load and facial mimicry on facial expression recognition*. **Poster** presented at Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.
- *Machemehl, H., **Simpson, E. A.**, & Frick, J. E. (2011, April). *Developmental changes in human infants' strategies for recognizing human and animal faces*. **Paper** presented at Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.
- *Jordan, R., **Simpson, E. A.**, Varga, K., & Frick, J. E. (2011, April). *Children's directional understanding of arrows*. **Thesis Roundtable Participant** for Center for Undergraduate Research Opportunities Symposium, University of Georgia, Athens, Georgia.

29. Thesis and Dissertation Advising/Post-Doctoral Student Supervision:

Graduate Student Research and Teaching Supervision

- Carlton Patrick, Behavioral Neuroscience Program, Dissertation Committee Member (Chair: Debra Lieberman), Fall 2017 – present
- Elizabeth Frechette, Developmental Psychology Program, Dissertation Committee Member (Chair: Daryl Greenfield), Fall 2017 – present
- Krystal Bichay, Developmental Psychology Program, Dissertation Committee Member (Chair: Rebecca Bulotsky-Shearer), Fall 2017 – present
- William McAuliffe, Behavioral Neuroscience Program, Dissertation Committee Member (Chair: Michael McCullough), Summer 2017 – present
- Johayra Bouza, Developmental Psychology Program, Dissertation Committee Member (Chair: Rebecca Bulotsky-Shearer), Fall 2016 – present
- Alexandra (Lexi) Alexander, Developmental Psychology Program, Dissertation Committee Member (Chair: Daryl Greenfield), Summer 2016 – present
- William Joseph Billingsley, Behavioral Neuroscience Program, Master's Thesis Committee Member (Chair: Debra Lieberman), Summer 2016 – present
- Sarah Maylott, Developmental Psychology Program, Master's Thesis Chair, Fall 2016 – present
- Elizabeth Frechette, Teaching Supervisor for Cognitive Psychology (PSY 250), Fall 2016

- Katherine Martin, Developmental Psychology Program, Doctoral Qualifying Exam Committee Member (Chair: Daniel Messinger), Summer 2016
- Katherine Martin, Developmental Psychology Program, Dissertation Committee Member (Chair: Daniel Messinger), Fall 2016

Undergraduate Student Research Supervision

- Marissa Hanson, Research Assistant, University of Miami, Spring 2018 – present
- Kyla Leonard, Laboratory Coordinator, University of Miami, Summer 2016 – present
- Jilian Sansone, Project Coordinator, University of Miami, Spring 2017 – present
- Roberto Lazo, Laboratory Manager, University of Miami, Spring 2017 – present
- Caroline Reid, Honors Thesis, University of Miami, Fall 2017 – present
- Karina Lutfey, Research Assistant, University of Miami, Fall 2017 – present
- Ana Angeli, Research Assistant, University of Miami, Fall 2017 – present
- Valerie Dominguez, NSF Summer Research Mentoring Program Participant, Summer 2017
- My Nguyen, NSF Summer Research Mentoring Program Participant, Summer 2017
- Nathalie Marcelin, NSF Summer Research Mentoring Program Participant, Summer 2017
- Nadia Mazinani, Research Assistant, University of Miami, Spring 2017
- Daniel Urkov, Research Assistant, University of Miami, Fall 2016 – Spring 2017
- Vanessa Tercero, Research Assistant, University of Miami, Spring 2016 – Fall 2016
- Kathryn Smith, Research Assistant, University of Miami, Spring 2016
- Preeti Gupta, Research Assistant, University of Miami, Fall 2015 – Spring 2016
- Paige Fairman, Research Assistant, University of Miami, Fall 2015 – Spring 2016
- Anika Alix, Research Assistant, University of Miami, Fall 2015 – Spring 2016
- Emily Slonecker, Post-Bachelor, National Institutes of Health, Summer 2014 – Summer 2016
- Chris Catalfamo, Senior, Psychology, Hood College, Fall 2013 – Spring 2014
- Meghan Mannas, Senior, Psychology, Hood College, Summer 2013 – Summer 2014
- Sarah Farmer, Senior, Psychology, University of Georgia, Fall 2009 – 2011
- Whitney Knight, Senior, Psychology, University of Georgia, Fall 2009 – 2011
- Lindsay Briggs, Honors Thesis, Psychology, University of Georgia, Fall 2009 – 2011
- Ryan Jordan, Honors Thesis, Psychology, University of Georgia, Fall 2009 – 2011
- Shanee Toledano, Honors Thesis, Psychology, University of Georgia, Fall 2008 – 2009

Service

30. University Committee and Administrative Responsibilities:

- Mentor, Empower Me First Program: Academic Initiative for First Generation College Students, University of Miami, Spring 2018
- Non-Clinical Committee, to address issues pertinent to non-clinical students in our graduate program, Department of Psychology, Spring 2018
- Speed Mentoring Discussion Leader, How to build relationships with other mentors, Fall 2017

- Judge, PRIME Undergraduate Research Conference, Department of Psychology, University of Miami, July 2017
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2017
- Grant Reviewer, Provost Research Award, Social and Behavioral Sciences, December 2016
- Judge, Undergraduate Research, Creativity, and Innovation Forum, University of Miami, April 2016
- Reviewer, Graduate School's Fellowship Writing Clinic, University of Miami, October 2015
- Graduate Student Representative for Behavioral and Brain Sciences Program, University of Georgia, Liaison between faculty and graduate students, Fall 2008-Spring 2011
- Graduate Vice President of Psi Chi Psychology Honor Society, University of Georgia, Planned 31st Annual Convention of the Behavioral Sciences; Organized Psychology Department Awards Ceremony; Managed chapter website, Spring 2007-Spring 2008
- Paper Reader for the Junior Science and Humanities Symposium, Academic Special Programs, University of Georgia, Evaluated research proposals by high school students, Spring 2010
- Graduate student reviewer for the 2010 Center for Undergraduate Research Opportunities (CURO) Symposium, University of Georgia, Reviewed research abstracts by undergraduate students; Made recommendations for acceptance into conference, Fall 2009-Spring 2010
- Judge for the 32nd Annual Convention of the Behavioral Sciences, University of Georgia, Critiqued poster presentations by undergraduate and graduate students; awarded cash prizes, Fall 2009
- Reviewed paper and poster presentation submissions for the 31st Annual Convention of the Behavioral Sciences, University of Georgia, Fall 2008
- Judge for 30th Annual Convention of the Behavioral Sciences, University of Georgia, Fall 2007

31. Community Activities:

- Scientist Pen Pal, *Letters to a Pre-Scientist* (www.prescientist.org), fall 2017 - present
- Invited Speaker, *Body, Belly, Baby* - Wellness, Pregnancy, Pilates and Education Center (bodybellybaby.com), Miami, Florida, Monthly from Summer 2017 - Present
- Invited Presenter, *Miami Baby Fair MUBA*, Tutti Bambini, Miami, Florida, May 2017
- Participant, *March for Science Miami*, Social Cognition Lab participated (lead by: Sarah Maylott), Enabled scientists to share their research with the public, April 2017
- Invited Presenter, *The Joyful Journey Baby & Family Expo Extravaganza 2017*, Free to Public, Lauderhill, Florida, April 2017
- Invited Speaker, *Miami Maternity Center*, Free weekly community classes on pregnancy and neonatal development, Miami, Florida, January 2017 – Present
- Volunteer, University of Miami Developmental Psychology Program Table, Graduate School and Beyond: Psychology Undergraduate Conference, Florida International University, October 2016

- Volunteer, Miami Brain Fair, The Miami Project to Cure Paralysis, University of Miami, March 2016
- Social Networking:
 - Biannual Newsletter, Social Cognition Lab, University of Miami, Fall 2016 – Present
 - Twitter: twitter.com/Lizzy_Simpson, Fall 2015 – Present
 - Facebook: facebook.com/SocCogLab, Fall 2016 – Present
 - Instagram: instagram.com/socialcoglab, Summer 2017 – Present
- Press Coverage:
 - Social Signals in Infants: UM psychologist will study the social behavior of infants with NSF grant support, Spring 2017
 - <http://www.as.miami.edu/news/news-archive/social-signals-in-infants.html>
 - Defending the science of infant imitation: UM psychologist who studies social behavior in infants finds flaws in 2016 study that claims newborn babies do not imitate, Fall 2017
 - <http://www.as.miami.edu/news/news-archive/defending-the-science-of-infant-imitation-.html>
 - https://www.eurekalert.org/pub_releases/2017-11/uom-dts112817.php
 - <https://www.sciencedaily.com/releases/2017/11/171128190036.htm>
 - <https://www.news-medical.net/news/20171130/UM-psychologist-defends-science-of-neonatal-imitation.aspx>
 - <https://medworm.com/454628367/defending-the-science-of-infant-imitation/>
 - Featured Graduate Student, Psychology Department Newsletter, University of Georgia, Spring 2011
 - <http://psychology.uga.edu/newsletter>
 - They can see ewe, Dissertation research featured in gradPSYCH Magazine, Research Roundup Article, American Psychological Association, Fall 2010
 - <http://www.apa.org/gradpsych/2010/11/research.aspx>
 - Research and Teaching accomplishments featured in Graduate Spotlight, University of Georgia Graduate School, Summer 2010
 - www.grad.uga.edu