

Brianna Keenan

Tulane University Psychology Department
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Education

Doctoral Student 2017-

Tulane University, School of Science and Engineering
Developmental Psychology PhD program
Advisor: Julie Markant, Ph.D.
Expected Degree Spring 2022

Master of Science 2017-

Tulane University, School of Science and Engineering
Thesis: Attention Orienting to Own- and Other- Race Faces in 5- and 11-Month Old Infants
Advisor: Julie Markant, Ph.D.
Expected Degree Fall 2019

Bachelor of Science 2013- 2017

University of Florida, College of Liberal Arts and Sciences
Major: Psychology with concentration in Behavioral and Cognitive Neuroscience
Summa Cum Laude
Thesis: Looking Patterns within Own- and Other-Race Faces in 6- and 9-Month Old Infants
Advisor: Lisa Scott, Ph.D.

Affiliations, Honors, and Awards

Louisiana Board of Regents Fellowship	2017- 2021
The Floweree Summer Research Award	2018- 2019
Society for Research in Child Development Student Member	2019-
International Society for Developmental Psychobiology Student Member.	2018-
Psychonomic Society Student Member	2018-
Women in Cognitive Science Student Member	2018-
Tulane Women in Science and Engineering (WISE) Member	2018-
International Congress on Infant Studies Student Member	2017-
Phi Kappa Phi Honors Society	2016- 2017
Order of Omega Honors Society	2016- 2017
Bailey Family Foundation Scholarship Recipient	2013- 2017

Oral Presentations

Keenan, B. (2019, April). Reward Learning and its Effects on Visual Attention in Infancy. Talk presented at a meeting of the Tulane University Downtown-Uptown Neuroscience Krewe (D.U.N.K.). New Orleans, LA.

Poster Presentations

* denotes undergraduate student mentee

Keenan, B., & Markant, J. (2019, October). Infants Demonstrate Biased Selective Attention to Own-Species but not Own-Race Faces at 6- and 11-Months of Age. Submitted to the 2019 International Society for Developmental Psychobiology meeting. Chicago, IL.

Markant, J., **Keenan, B., & Offen, K.** (2019, May). Prior Reward Learning Biases Selective Attention Among 9-12-month-old Infants. Poster presented at the 2019 Vision Sciences Society meeting. St. Pete Beach, FL.

Keenan, B., Offen, K., & Markant, J. (2019, April). High-Value Reward Biases 9-12-month-old Infants' Visual Search Performance. Poster presented at the Annual Tulane University School of Science and Engineering Research Day, New Orleans, LA

- Outstanding Student Research Poster finalist

McNair, S.*, **Keenan, B., & Markant, J.** (2019, April). Reward Learning Biases Visual Search Performance in Infancy. Poster presented at the Tulane Center for Engaged Learning and Teaching (CELT) Student Research Poster Day. New Orleans, LA.

Keenan, B., Offen, K., & Markant, J. (2019, April). High-Value Reward Biases 9-12-month-old Infants' Visual Search Performance. Poster presented at the Tulane School of Science and Engineering Annual Board of Advisors Meeting. New Orleans, LA.

Keenan, B., Offen, K., & Markant, J. (2019, March). High-Value Reward Biases 9-12-month-old Infants' Visual Search Performance. Poster presented at the 2019 Society for Research in Child Development Biennial Meeting. Baltimore, MD.

- Nominated for the Student and Early Career Council (SECC) poster competition

Aber, R.*, **Keenan, B., & Markant, J.** (2019, March). Selective Attention Biases Exhibit No Influence on the Other-Race Effect in Adults. Poster presented at the 2019 Tulane Health Science Research Days. New Orleans, LA.

McNair, S.*, **Keenan, B., & Markant, J.** (2019, March). High-Value Reward Learning Biases Visual Search in Infancy. Poster presented at the 2019 Tulane Health Science Research Days. New Orleans, LA.

McNair, S.*, **Keenan, B., & Markant, J.** (2019, January). Reward Learning Biases Visual Search Performance in Infancy. Poster presented at 2019 Diversifying Clinical Psychology Networking Event. New Orleans, LA.

- Poster Excellence Award

Keenan, B., Offen, K., & Markant, J. (2018, November). Reward learning biases selective attention among 9- to 12-month-old infants. Poster presented at the 2018 International Society for Developmental Psychobiology meeting. San Diego, CA.

- People's choice competition finalist
- Invited to special poster session at the 2018 Society for Neuroscience Meeting

Keenan, B., Heller, R., & Rowland, N. (2014). Effects of food unpredictability in the weight and overall health in mice. Poster presented at Florida Undergraduate Research Conference 2015 (Daytona, FL), Biology at the Beach 2015 (St. Augustine, FL), and UF Department of Psychology Poster Session 2014 (Gainesville, FL).

- UF Department of Psychology Poster Session 2014 Outstanding Poster award

Research Experience

Learning and Brain Development Lab 2017-
Tulane University Department of Psychology
Advisor: Dr. Julie Markant

Eye-tracking and behavioral paradigms to better understand the relations between attention, learning, and memory. Current projects include those that investigate the effects of reward learning on infant selective attention and developmental differences in attention allocation to own- and other-race faces.

Brain Cognition and Development Lab 2016- 2017
University of Florida Department of Psychology
Advisor: Dr. Lisa Scott

Eye-tracking and electroencephalography (EEG) to answer questions about how experiences affect learning in the first year of life. Studies included topics including perceptual narrowing, the other-race effect, and categorization and concept formation using longitudinal approaches.

Rowland Lab 2013- 2017
University of Florida Department of Psychology
Advisor: Dr. Neil Rowland

Various operant and longitudinal experiments focused on feeding behaviors and physiological outcomes (i.e., weight and overall health as indexed by NMR spectroscopy) in mice.

Dotson Lab 2015- 2016
University of Florida College of Medicine Department of Neuroscience
Advisor: Dr. C. Shawn Dotson

Examined the roles of peptide tyrosine-tyrosine (PYY) and adiponectin (ADIPOQ) on behavioral responsiveness to various taste stimuli to functionally organize the gustatory system in mice.

Teaching Experience

Teaching Assistant: Cognitive Psychology EXP 3604

Spring 2017

Service

Graduate Studies Student Association Psychology Department Representative	2019-
Greater New Orleans Science and Engineering Fair judge	2019-
Women in Cognitive Science (WiCS) A/V volunteer	2018
Tulane WISE Social and Wellness Committee member	2018-
Tulane WISE Undergraduate mentor	2018-
Girls in STEM at Tulane (GiST) volunteer	2017-

References

Dr. Julie Markant, Assistant Professor, Department of Psychology, Tulane University, New Orleans, Louisiana. JMarkant@tulane.edu

Dr. Lisa Scott, Associate Professor, Department of Psychology, University of Florida, Gainesville, Florida. LScott@ufl.edu

Dr. C. Shawn Dotson, Adjunct Professor, Department of Neuroscience (currently working for Coca-Cola), University of Florida College of Medicine. Gainesville, Florida. sdotson@coca-cola.com