

Brianna K. Hunter

formerly Brianna Keenan

Tulane University Psychology Department

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EDUCATION

Doctoral Candidate, Psychological Science 2017- present
Department of Psychology, Developmental Psychology track
Tulane University
Advisor: Julie Markant, Ph.D.
Expected Degree Spring 2022

Master of Science, Psychological Science 2019
Department of Psychology
Tulane University
Thesis: Differential development of race- and species-based selective attention biases
Advisor: Julie Markant, Ph.D.

Bachelor of Science, *Summa Cum Laude* 2017
University of Florida
Major: Psychology, Behavioral and Cognitive Neuroscience concentration
Thesis: Looking patterns within own- and other-race faces in 6- and 9-month old infants
Advisor: Lisa Scott, Ph.D.

HONORS AND AWARDS

Tulane Psychology Department Mentoring Award	2020
International Society for Developmental Psychobiology Travel Award	2019
The Flowerree Summer Research Award	2018- 2021
Louisiana Board of Regents Fellowship	2017- 2021
Bailey Family Foundation Undergraduate Scholarship	2013- 2017

PUBLICATIONS

Publications and presentations prior to May 2021 are listed under former name, Brianna Keenan.

Published Journal Articles

Malone, I., **Hunter, B.K.**, Rossow, H., Herzog, H., Zolotukhin, S., Munger, S., & Dotson, C.D. (2021). Y1 receptors modulate taste-related behavioral responsiveness in male mice to prototypical gustatory stimuli. *Hormones and Behavior*,

Noonan, C.F., **Hunter, B.K.**, & Markant, J. (2021). Dynamic emotional messages differentially affect 6-month-old infants' attention to eyes and gaze cues. *Infant Behavior and Development*, 64. <https://doi.org/10.1016/j.infbeh.2021.101626>

Hunter, B.K. & Markant, J. (2021). Differential sensitivity to species- and race-based information in the development of attention orienting and face biases in infancy. *Developmental Psychobiology*, 63, 461-469. <https://doi.org/10.1002/dev.22027>

Manuscripts Under Review

Hunter, B.K., & Markant, J. Caregiver faces capture 6-10-year-old attention during an online visual search task.

Manuscripts in Preparation

Jakobsen, K., **Hunter, B.K.**, & Simpson, E. (in prep). Attentional biases to own- species, other-species, and pareidolic objects.

Hunter, B.K., Sifre, R., Bacher, L., Elison, J., & Markant, J. (in prep). Evaluation of a velocity-based eye blink detection algorithm in infants.

ORAL PRESENTATIONS

Hunter, B.K. (2021, December). *Attention Orienting to Caregivers during Infancy and Childhood*. Talk presented at Tulane University's psychology department colloquium series. New Orleans, L.A.

Hunter, B.K., & Markant, J. (2021, November). *Caregiver faces capture 6-10-year-old children's attention during an online visual search task*. Flash talk presented at the International Society for Developmental Psychobiology meeting. Chicago, IL.

Keenan, B. (2019, September). *Evaluating the impact of reward learning on infant selective attention*. Talk presented at Tulane University's psychology department colloquium series. New Orleans, L.A.

Keenan, B. (2019, April). *Reward learning and its effects on visual attention in infancy*. Talk presented at the Tulane University Downtown-Uptown Neuroscience Krewe (D.U.N.K.) meeting. New Orleans, LA.

POSTER PRESENTATIONS

* denotes undergraduate student mentee

Peer Reviewed

Hunter, B.K., & Markant, J. (2021, September). *Caregiver faces capture 7-10-year-old children's attention during an online visual search task*. Poster accepted to the Attention and Memory in Development Virtual Workshop; withdrawn due to Hurricane Ida.

Keenan, B., & Markant, J. (2021, April). *Distractor context drives differential attention orienting and attention holding to caregiver and stranger faces in infancy*. Poster presented at the Society for Research in Child Development virtual Biennial Meeting.

- [Video Presentation](#)

Markant, J., & **Keenan, B.** (2020, July). *Distractor context drives differential attention orienting to caregiver and stranger faces in infancy*. Poster accepted to the International Congress on Infant Studies; withdrawn due to COVID-19. Glasgow, Scotland.

Markant, J., & **Keenan, B.** (2020, July). *Infants demonstrate increased suppression of perceptually salient distractors in the context of own- versus other-race faces*. Poster accepted to the International Congress on Infant Studies; withdrawn due to COVID-19. Glasgow, Scotland.

Keenan, B., & Markant, J. (2020, May). *Own-race and own-species faces differentially capture visual attention in infancy*. Poster accepted to the Vision Sciences Society Annual Meeting; withdrawn due to COVID-19. St. Pete Beach, FL.

McNair, S.*, **Keenan, B.**, & Markant, J. (2020, May). *Infant attention-orienting to caregiver vs. stranger faces varies across distractor contexts*. Poster presented at the Online UCLA Psychology Undergraduate Research Conference.

McNair, S.*, **Keenan, B.**, & Markant, J. (2020, May). *Infant attention-orienting to caregiver vs. stranger faces varies across distractor contexts*. Poster accepted to the Vision Sciences Society Annual Meeting; withdrawn due to COVID-19. St. Pete Beach, FL.

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*. Poster presented at 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 Vision Sciences Society. St. Pete Beach, FL.

Keenan, B., Offen, K., & Markant, J. (2019, March). *High-value reward biases 9-12-month-old infants' visual search performance*. Poster presented at the Society for Research in Child Development Biennial Meeting. Baltimore, MD.

- Student and Early Career Council (SECC) poster competition nomination
- [Video Presentation](#)

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

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

- People's choice competition finalist

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) and Biology at the Beach 2015 (St. Augustine, FL).

Non-Peer Reviewed

Adab, R.*, **Keenan, B.**, & Markant, J. (2021, April). *Children's attention to faces: An online replication of an attention orienting task*. Poster presented at the Tulane Health Science Research Days. Virtual.

McNair, S.*, **Keenan, B.**, & Markant, J. (2021, April). *Attention biases in 7-10-year-old children on an online dot probe task*. Poster presented at the Tulane Center for Engaged Learning and Teaching (CELТ) Student Research Poster Day.

McNair, S.*, **Keenan, B.**, & Markant, J. (2020, May). *Infants' attention-orienting to caregiver vs. stranger faces varies across distractor contexts*. Poster accepted to the Tulane Center for Engaged Learning and Teaching (CELТ) Student Research Poster Day; cancelled due to COVID-19.

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.
- 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 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.**, Heller, R., & Rowland, N. (2014). *Effects of food unpredictability in the weight and overall health in mice*. Poster presented at the University of Florida Department of Psychology Poster Session. Gainesville, FL.
- Outstanding Poster award

Research Experience

<i>Learning and Brain Development Lab</i> <i>Tulane University Department of Psychology</i> <i>Role: Doctoral student</i> <i>PI: Dr. Julie Markant</i>	2017-
<i>Brain Cognition and Development Lab</i> <i>University of Florida Department of Psychology</i> <i>Role: Undergraduate research assistant; Honors student</i> <i>PI: Dr. Lisa Scott</i>	2016- 2017
<i>Rowland Lab</i> <i>University of Florida Department of Psychology</i> <i>Role: Undergraduate research assistant</i> <i>PI: Dr. Neil Rowland</i>	2013- 2017

<i>Dotson Lab</i>	2015- 2016
<i>University of Florida College of Medicine Department of Neuroscience</i>	
<i>Role: Undergraduate research assistant; Research associate</i>	
<i>Advisor: Dr. C. Shawn Dotson</i>	

Teaching Experience

<i>Instructor of Record, Tulane University</i>	
Child Psychology	Summer 2021
<i>Teaching Assistant</i>	
Experimental Psychology (lab instructor), <i>Tulane University</i>	2021-2022
Cognitive Psychology, <i>University of Florida</i>	Spring 2017
<i>Guest Lecturer, Tulane University</i>	
Infant Social and Perceptual Biases	Spring 2021
Prenatal Development	Spring 2020
Early Brain Development	Spring 2020
Early Childhood Cognitive Development	Spring 2020
Introduction to Child Psychology	Fall 2019
Theories in Child Psychology	Fall 2019
Newborn Foundations	Fall 2019

Relevant Coursework

College Teaching Pedagogy course (PSYC 7240)	Fall 2019
College Teaching Practicum course (PSYC 7241)	Spring 2020
Foundations of Online Pedagogy and Practice course (EDUC-6110)	Summer 2020

Service

Tulane Psychology Department Colloquium Committee	2020-
Graduate Studies Student Association Psychology Representative	2019-
Greater New Orleans Science and Engineering Fair judge	2019-
Tulane WISE Social and Wellness Committee member	2018-
Tulane WISE Undergraduate mentor	2018-
Girls in STEM at Tulane (GiST) volunteer	2017-2018
Ad Hoc Co- Reviewer	2019-
Child Development	
Developmental Science	
Developmental Psychobiology	
Developmental Psychology	
Journal of Experimental Child Psychology	
Brain Sciences	
Society for Research on Child Development Biennial Meeting	

Professional Affiliations

Vision Sciences Society Student Member	2020-
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-
Tulane TURF- R User Group	2018-
International Congress on Infant Studies Student Member	2017-

References

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

Dr. Gary Dohanich, Professor, Department of Psychology and Neuroscience Program, Tulane University, New Orleans, Louisiana. dohanich@tulane.edu

Dr. Jeffrey Lockman, Professor, Department of Psychology, Tulane University, New Orleans, Louisiana. lockman@tulane.edu