

JILL KING

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Education:

Tulane University New Orleans, Louisiana August 2016-Present
Neuroscience PhD, in progress **Current GPA 4.0**

Louisiana State University Baton Rouge, Louisiana August 2012-May 2016
Biological Sciences, BS
Psychology, BS **GPA 4.0 GRE Score: 333**

Central Private School Baker, Louisiana Graduated May 2012
Valedictorian **GPA 4.0 ACT Score: 33**

Research Experience:

Tulane University
Dr. Julie Markant
Neuroscience PhD Student Dec. 2016- Present

- Recruitment of infant/child participants
- Lead researcher for child behavioral/eyetracking studies
- Study design, data collection, data processing, statistical analysis, manuscript writing

Tulane University
Dr. Stacy Drury August 2016-Dec. 2016
Neuroscience PhD Student

- DNA extraction from buccal samples
- Behavioral coding of mother/baby interactions
- Genotyping

Pennington Biomedical Research Center August 2014-May 2016
Dr. Owen Carmichael
Undergraduate Research Trainee

- Conducting literature reviews and giving summary presentations
- Designing study collection materials and methods for a behavioral/fMRI study
- Data collection, statistical analysis, scientific manuscript writing

Louisiana State University Undergraduate Research Conference 2015 Poster Presentation, 2nd Place
King, J., Geiselman, P., Martin, C., Hicks, J., and Carmichael, O. Construct Validation of the Macronutrient Picture System. Poster session presented at The Louisiana State University Undergraduate Research Conference; 2015 November 6; Baton Rouge, LA.

TOS and ASMBS Obesity Week 2016 Poster Presentation
King, J., Shankapal, P., Geiselman, P., Martin, C., Murray, K., Hicks, J., McClernon, F., Apolzan, J., and Carmichael, O. Behavioral and fMRI Validation of the Macronutrient Picture System (MaPS). Poster session presented at: Obesity Week. 4th Annual Conference of The Obesity Society and the American Society for Metabolic & Bariatric Surgery; 2016 October 31- November 4; New Orleans, LA.

Tulane University Health Science Research Days 2017

Poster Presentation

King, J., Esteves, K., DeBoever, P., and Drury, S. Single Nucleotide Polymorphism in DLGAP2 Affects Cortical White Matter Volume in Children Exposed to Severe Psychosocial Deprivation. Poster session presented at: Health Science Research Days. 28th Annual Conference of Tulane University; 2017 February 20-21; New Orleans, LA.

International Society for Developmental Psychobiology 2017

Poster Presentation

King, J. and Markant, J. Distractor Suppression and Memory Performance in School Age Children. Poster session presented at: 50th Annual Conference of the International Society for Developmental Psychobiology; 2017 November 8-10; Washington, D.C.

Tulane University Health Science Research Days 2018

Poster Presentation

King, J. and Markant, J. Distractor Suppression and Memory Performance in School Age Children. Poster session presented at: Health Science Research Days. 29th Annual Conference of Tulane University; 2018 February 19-20; New Orleans, LA.

Tulane Brain Institute Annual Neuroscience Retreat 2018

Oral Presentation

King, J. and Markant, J. Distractor Suppression and Memory Performance in School Age Children. Oral presentation at: 19th Annual Retreat of the Tulane Brain Institute; 2018 February 24; New Orleans, LA.

Tulane University School of Science and Engineering Research Day 2018

Poster Presentation

King, J. and Markant, J. Distractor Suppression and Memory Performance in School Age Children. Poster session presented at: School of Science and Engineering Research Day. 12th Annual Conference of Tulane University; 2018 April 12; New Orleans, LA.

International Society for Developmental Psychobiology 2018

Poster Presentation

King, J. and Markant, J. Children's learning from distraction varies by selective attention ability. Poster session presented at: 51th Annual Conference of the International Society for Developmental Psychobiology; 2018 October 31- November 3; San Diego, CA.

Special Poster Session of ISDP @ SfN 2018

Invited Poster Presentation

King, J. and Markant, J. Children's learning from distraction varies by selective attention ability. Poster session presented at: 50th Annual Conference of the International Society for Developmental Psychobiology in conjunction with 49th Annual Conference of the Society for Neuroscience; 2018 November 2; San Diego, CA.

Society for Neuroscience 2018

Poster Presentation

King, J. and Markant, J. Children's learning from distraction varies by selective attention ability. Poster session presented at: 49th Annual Conference of the Society for Neuroscience; 2018 November 3-7; San Diego, CA.

Tulane Brain Institute Annual Neuroscience Retreat 2019Oral Presentation, 2nd Place

King, J. and Markant, J. The Implications of Relevant Distraction for STEM Learning during Early Childhood. Oral presentation at: 20th Annual Retreat of the Tulane Brain Institute; 2019 March 9; New Orleans, LA.

Society for Research in Child Development 2019

Poster Presentation

King, J. and Markant, J. Age and Selective Attention Interact to Influence Children's Learning from Meaningful Distraction. Poster session presented at: Biennial Conference of Society for Research in Child Development; 2019 March 21-23; Baltimore, MD.

Publications

- King JL, Fearnbach SN, Ramakrishnapillai S, Shankpal P, Geiselman PJ, Martin CK, Murray KB, Hicks JL, McClernon FJ, Apolzan JW and Carmichael OT (2018) Perceptual Characterization of the Macronutrient Picture System (MaPS) for Food Image fMRI. *Frontiers in Psychology*. 9:17. doi: 10.3389/fpsyg.2018.00017
- King, J. and Markant, J. (*under review*). Children's Learning from Relevant Distraction is Influenced by Individual Differences in Selective Attention.

Academic and Professional Honors

2012-2016	TOPS Honors Award, Louisiana Office of Student Financial Assistance
2012-2016	LSU Flagship Scholars Resident Award, Louisiana State University
2012-2016	Chancellor's Honor Roll, Louisiana State University
2014-present	Psi Chi Psychology Honors Society, Member
2014-present	Beta Beta Beta Biology Honors Society, Founding Member
2015	2 nd place poster at Louisiana State University Undergraduate Research Conference
2016	Graduated <i>summa cum laude</i> , Louisiana State University
2016	University Medalist, Louisiana State University
2016-2020	Louisiana Board of Regents Fellowship, Tulane University
2018-present	Society for Neuroscience, Member
2018-present	Psychonomic Society, Member
2018-present	Association for Psychological Science, Member
2019-2020	Psi Chi Graduate Research Grant
2019-2020	Sigma Xi Grant-In-Aid of Research
2019-present	Nu Rho Psi Neuroscience Honors Society, Member