

**Kimele Persaud**  
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### **EDUCATION**

- 2017            PhD (Expected) Psychology, Rutgers University
- 2015            M.S. Psychology, Rutgers University
- 2012            B.S. Psychology, Delaware State University -Summa cum Laude

### **HONORS AND AWARDS**

- 2016-2017     Rutgers University, Department of Psychology Dissertation Fellowship
- 2016            Society for Mathematical Psychology Student Award
- 2014            Context and Episodic Memory Symposium Student Travel Award
- 2014            Robert Glushko Travel Award to the Cognitive Science Society Meeting
- 2013            Women in Cognitive Sciences (WiCS) Travel and Networking Award
- 2013-2016     NSF- Graduate Research Fellowship
- 2012-2013     NSF-Integrative Graduate Education and Research Traineeship (IGERT) Fellowship

### **Undergraduate students supervised**

- 2016-2017     Daljit Ahluwalia (Rutgers Honors); Eloise Gayer; Kierra Pean
- 2016            Kevin Pei; Mie-Hawa Sumner
- 2015            Jinal Parikh (McNair Scholar)
- 2013-2014     Jacqueline Krychiw (Aresty Research Fellow); Karan Jalundhwala (Aresty Research Fellow)
- 2013            Rachel Venaglia (Perceptual Science Summer REU Fellow); Joseph DeAngelis (Aresty Summer Research Fellow)
- 2012-2013     Jordan Watson (research assistant); Kelly Skovron (research assistant); Josue Reyes (research assistant)

### **PUBLICATION LIST (note: maiden name: Kimele Gray)**

#### **Journal Articles/ Conference Proceedings**

Persaud, K. & Hemmer, P. (2016). The dynamics of fidelity over the time course of long-term memory. *Cognitive Psychology*, 88, 1-21.

Hemmer, P., Persaud, K., McGovern, C., & Piantidosi, S. (2015). Shifting priors: Evaluating the crosscultural influence of color expectations on episodic memory. In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Hemmer, P & Persaud, K. (2014). Interaction between categorical knowledge and episodic memory across domains. *Frontiers in Psychology (Cognitive Science)*. Research Topic “Common and Distinctive Mechanisms in Memory, Reasoning, and Categorization” hosted by Dr(s) BRETT HAYES, Evan Heit, Caren Rotello.

Persaud, K. & Hemmer, P. (2014). The influence of knowledge and expectations for color on episodic memory. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society*, Quebec City, CA: Cognitive Science Society

Hemmer, P., Persaud, K., Venaglia, R., & DeAngelis, J. (2014). What’s your source: evaluating the effects of context in episodic memory for objects in natural scenes. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society*, Quebec City, CA: Cognitive Science Society

Rich, J., Dover A., Gordon, A., Gray, K., Morse, P. and Overton, W. (2012) "Deductive reasoning: The use of the selection task to measure educational interventions. *Journal of Modern Behavioral Science*

### **In Review**

Persaud, K., McMahan, B., Alikhani, M., Pei, K., Hemmer, P., & Stone, M. (in review). When is likely unlikely: Investigating the continuum of linguistic vagueness. *Proceedings of the Annual Cognitive Science Society*

Ahluwalia, D., Hemmer, P., & Persaud, K. (in review). Pop-culture exerts a strong influence on the Misattribution of Memory. *Proceedings of the Annual Cognitive Science Society*

### **In Preparation**

Hemmer, P., McMahan, B., & Persaud, K. (in prep). The language of color: Learning communicative goals in discourse through color labeling.

Persaud, K. & Hemmer, P. (in prep). Guess Again: Evaluating the role of prior knowledge and random guessing in long-term memory.

Persaud, K. & Hemmer, P. (in prep). Assessing Misassociations in Long-term memory for color.

### **Presentations at conferences and meetings (note: presenter name underlined)**

2016 Persaud, K. & Hemmer, P. “*Does prior knowledge influence the fragility of associations in memory?*” Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA

2016 Persaud, K. & Hemmer, P. “*The dynamics of fidelity over the time course of long-term memory*” Poster Presented at the Annual Meeting of the Cognitive Science Society, Philadelphia, PA

2016 Persaud, K. & Hemmer, P. “*Does prior knowledge influence the fragility of associations in memory?*” Poster presented at the Annual Meeting of the Society for Mathematical Psychology, New Brunswick, NJ

2016 Semizer, Y., Persaud, K., He, X, Kleene, N., & Tanrikulu, D. “*Search strategies for multiple targets in probabilistic environments*” Poster presented at the Annual Meeting of the Visual Sciences Society, St. Pete Beach, FL

2016 Persaud K. & Hemmer. “*The dynamics of fidelity over the time course of long-term memory*” Poster presented at the Annual Perceptual Science Forum, New Brunswick, NJ

- 2015 Persaud, K., Hemmer, P., Kidd, C., & Piantadosi, S. “*Inferring the Tsimane’s use of color categories from recognition memory*” Poster presented at the Context and Episodic Memory Symposium (CEMS), Philadelphia, PA
- 2015 Hemmer, P., Persaud, K., McGovern, C., & Piantadosi, S. “*Shifting priors: Evaluating the cross-cultural influence of color expectations on episodic memory.*” Talk given at Annual Conference of the Cognitive Science Society, Pasadena, CA
- 2015 Hemmer, P. & Persaud, K. “*Modeling the Time Course of Errors in Long-Term Episodic Memory for Color*” Talk given at Annual Meeting of the Society for Mathematical Psychology, Newport Beach, CA.
- 2014 Persaud, K., & Hemmer, P. “*Expectations for color influence episodic memory*” Talk presented at the Annual Meeting of the Cognitive Science Society, Quebec City, Canada.
- 2014 Persaud, K., & Hemmer, P. “*Color preferences and sampling behavior in recall for color*” Poster presented at the Annual Meeting of the Mathematical Society, Quebec City, Canada.
- 2014 Persaud, K., & Hemmer, P. “*The influence of knowledge and expectations for colors on episodic memory*” Poster presented at the Annual Context and Episodic Memory Symposium, Philadelphia, PA.
- Jalundhwala, K., Persaud, K., & Hemmer, P. “*The influence of prior knowledge on episodic memory for colors*” Poster presented at the Annual Aresty Undergraduate Research Symposium, Rutgers University
- Krychiw, J., Persaud, K., & Hemmer, P. “*Recognition memory for objects in natural scenes*” Poster presented at the Annual Aresty Undergraduate Research Symposium, Rutgers University
- 2013 Persaud, K., Hemmer, P., DeAngelis, J., & Venaglia, R. “*Context effects in episodic memory for natural scenes*” Poster presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada
- Venaglia, R., Hemmer, P., Persaud, K., & DeAngelis, J. “*The Effect of Context on Recall of Objects in a Natural Scene*” Talk given at the Perceptual Science REU Symposium, Rutgers University, New Brunswick, NJ
- DeAngelis, J., Hemmer, P., Persaud, K., & Venaglia, R. “*The Effect of Random Context on Memory*” Poster presented at the Annual Aresty Summer Research Symposium, Rutgers University, New Brunswick, NJ
- Persaud K., Hemmer, P., & Reyes, J. “*The influence of knowledge and expectations for colors on episodic memory*” Poster presented at the 7<sup>th</sup> Annual Perceptual Science Forum, Rutgers University, New Brunswick, NJ