

## Jazlyn A. Nketia

190 Thayer St. Providence, RI 02912

e: [jazlyn\\_nketia@brown.edu](mailto:jazlyn_nketia@brown.edu)

### EDUCATION

---

<b>Brown University</b> , Providence, RI Doctor of Philosophy, Cognitive Science	Expected 2022
<b>Brown University</b> , Providence, RI Master of Science, Cognitive Science	TBD
<b>University of Maryland</b> , College Park, MD Bachelor of Arts, Psychology Minor: Neuroscience; Philosophy	2013-2016

### HONORS, AWARDS & FELLOWSHIPS

---

Brown University, Presidential Scholars Fellowship	2018-Present
Brown University, Diversity Fellowship	2017-2020
National Institutes of Health, IMSD Grant Fellow	2017- 2019

### RESEARCH EXPERIENCE

---

<i>Graduate Student Researcher</i> , Developmental Cognitive Neuroscience Lab Brown University Principal Investigator: Dima Amso, Ph.D. <ul style="list-style-type: none"><li>• <u>First Year Project</u>: Assessing the Impact of Socioeconomic Status on Working Memory Performance in Computerized vs. Naturalistic Testing Environments</li></ul>	2017-2022
<i>Faculty Research Assistant</i> , Neurobiology of Impulsive Behaviors Lab University of Maryland, College Park Principal Investigator: Kristen Hamilton, Ph.D. <ul style="list-style-type: none"><li>• <u>Project</u>: Adolescent Choice Impulsivity</li><li>• <u>Project</u>: Negative Urgency and Choice Impulsivity After Mood/Stress Induction</li></ul>	2016-2017
<i>Research Assistant</i> , Developmental, Social, Cognitive Neuroscience Lab University of Maryland, College Park Principal Investigator: Elizabeth Redcay, Ph.D. <ul style="list-style-type: none"><li>• <u>Project</u>: Effects of naturalistic viewing of various temporal receptive windows on social cognition.</li><li>• <u>Project</u>: Differences in ROIs and neural networks in reward system activity between ASD and TD children ages of 6-12.</li></ul>	2015- 2017
<i>Research Assistant</i> , Interpersonal Relationships Lab University of Maryland, College Park Principal Investigator: Edward Lemay, Ph.D. <ul style="list-style-type: none"><li>• <u>Project</u>: Longitudinal study of attachment styles and conflict resolution in romantic relationships.</li></ul>	2014-2015

### TEACHING EXPERIENCE

---

Children's Thinking: The Nature of Cognitive Development Brown University	Fall 2018
Mentor/Tutor, America Reads*America Counts	2013-2014

University of Maryland, College Park

## **SPECIAL TRAINING AND SKILLS**

---

Training:

- Operator Training for Siemens 3T Scanner

## **MENTORSHIP, SERVICE AND OUTREACH**

---

*STEM Graduate Fellow*, Presidential Scholars Program 2018-Present  
Brown University

*Recruitment Assistant*, Infant and Child Studies Consortium 2015-2017  
University of Maryland, College Park

*Mentor/Tutor*, America Reads\*America Counts 2013-2014  
University of Maryland, College Park

## **PROFESSIONAL MEMBERSHIPS**

---

- FLUX: The Society for Developmental Cognitive Neuroscience 2018-Present
- Association for Psychological Science 2016-Present
- Ronald E. McNair Scholars Program 2016-Present
- Psi Chi International Honor Society for Psychology 2015-Present
- University of Maryland College Park Scholars: Life Sciences 2013-2015

## **CONFERENCE PRESENTATIONS & TALKS**

---

### **Oral Presentations**

- **Nketia, J.A.** *The Effects of Short and Long Temporal Receptive Windows on Free Viewing Comprehension*. Presented at the annual McNair Post-Baccalaureate Summer Research Institute Oral Presentation, University of Maryland, College Park, MD, 2016.

### **Panel Discussions**

- **Nketia, J.** *Post-Baccalaureate Research Experiences in Behavioral Sciences Panel*. University of Maryland, College Park, MD, 2017.

### **Poster Presentations**

- **Nketia, J.**, Burns, C., Amso, D. *Does Socioeconomic Status Impact Executive Functions Similarly in Computerized vs. Naturalistic Testing Environments?* Presented at Flux: The Society for Developmental Cognitive Neuroscience, Berlin, DE, 2018.
- Placido, D., **Nketia, J.**, Amso, D. *Exploring the Effects of Emotional Support and Cognitive Stimulation on Executive Functions in Children Across Socioeconomic Status*. Presented at Flux: The Society for Developmental Cognitive Neuroscience, Berlin, DE, 2018.
- Moraczewski, D., **Nketia, J.** & Redcay, E. *Cortical Temporal Hierarchy and Social-Cognitive Comprehension in Middle Childhood*. Presented at Flux: The Society for Developmental Cognitive Neuroscience, Portland, OR, 2017.
- Moraczewski, D., **Nketia, J.** & Redcay, E. *The Influence of Timescale on Brain Synchrony and Social-Cognitive Comprehension During Naturalistic Viewing in Middle Childhood*. Presented at Society for Research in Child Development, Austin, TX, 2017.
- **Nketia, J.A.**, Moraczewski, D., Redcay, E. *The Effects of Short and Long Temporal Receptive Windows on Free Viewing Comprehension*. Presented at the annual Bioscience Day: Ecology & Evolution/Neuroscience Poster Presentation, University of Maryland, College Park, MD, 2016.
- **Nketia, J.A.**, Moraczewski, D., Redcay, E. *The Effects of Short and Long Temporal Receptive Windows on Free Viewing Comprehension*. Presented at the annual McNair Post-Baccalaureate Summer Research

Institute Poster Presentation, University of Maryland, College Park, MD, 2016.

- **Nketia, J. A.** *Relationship Management and Insecure Attachment Styles*. Presented at the 19<sup>th</sup> annual College Park Scholars Academic Showcase, University of Maryland, College Park, MD, 2015.

## **PUBLICATIONS**

---

### Under Review:

- Moraczewski, D., **Nketia, J.** & Redcay, E. *Long timescale processing is related to social-cognitive development*. Cerebral Cortex. Submitted on August 10, 2018.

### Works in Progress:

- Goncalves, S., **Nketia, J.**, & Hamilton, K. *Neural Mechanisms of Adolescent Choice Impulsivity and Delay Discounting*.