

# Benjamin Muzekari

## Curriculum Vitae

Duke University Medical Center  
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## EDUCATION

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Temple University (Philadelphia, PA) **May 2019**  
Degree: *Bachelor of Arts with Honors*, Psychology (3.97), *summa cum laude*  
Thesis: *Modulating Perceptions of Fairness using Transcranial Alternating Current Stimulation*  
Advisor: David V. Smith, Ph.D.

## EXPERIENCE

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### **Adcock Laboratory** **Duke University**

• *Research Associate*

**June 2019 - Present**

### **Neuroeconomics Laboratory** **Temple University**

• *Research Assistant*

**February 2018 - May 2019**

Work under the supervision of Dr. David Smith in a collaborative research lab with graduate and undergraduate students. Studying the underlying neural mechanisms of social decision-making using fMRI and non-invasive brain stimulation. Responsibilities include experimental design, participant recruitment, data collection, and data analysis.

### **Temple University**

• *Research Assistant*

**April 2018 - November 2018**

Coded qualitative data for a study examining factors associated with women's decisions about changing their names after marriage.

### **Developmental and Behavioral Pediatrics Laboratory** **Children's Hospital of Philadelphia (CHOP)**

• *Research Assistant*

**May 2017 - December 2017**

Worked under the supervision of Dr. Ricardo Eiraldi on Project ACCESS (Advancing Collaboration for Students' Emotional and School Success). The lab focused on creating and implementing school-wide programs that support children with externalized and internalized mental disorders. My tasks included recruiting participants, maintaining the integrity of data, scoring data using SPSS, collecting measures from participants, and using CDISC to conduct psychological evaluations.

## **Interdisciplinary Studies of the Mind and Brain Workshop University of Pennsylvania**

- *Summer Research Student*

**Summer 2017**

One of 25 students selected across the country to participate in a lecture-based program taught by professors from the Wharton School of Business, Perelman School of Medicine, and School of Arts and Sciences. Studied and developed skills in Social Psychology, Business Psychology, Big Data/Computational Social Science, Computational Neuroscience, Neuroeconomics, and Behavioral Economics.

## **LEADERSHIP EXPERIENCE**

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### **Temple University of College of Liberal Arts**

- *Student Ambassador*

**March 2017 – May 2019**

Represent the College of Liberal Arts and the Psychology Department by informing students and parents about programs at Temple. Help organize activities and events throughout campus.

### **Temple Python Club**

#### **Department of Brain and Cognitive Sciences**

- *Co-leader*

**June 2018 – October 2018**

Organized and led lectures on Python tutorials

## **HONORS AND AWARDS**

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- *Clifford M. Kliger Memorial Award*

**Spring 2019**

Awarded to a graduating senior who has obtained an outstanding average in psychology and plans to pursue an advanced degree in the field

- *2019 Psi Chi EPA Regional Award*

**Spring 2019**

Awarded to the top research abstracts at the 90th meeting of the Eastern Psychological Association

- *Department of Psychology Undergraduate Travel Award*

**Spring 2019**

Funded to present at the 90th meeting of the Eastern Psychological Association

- *2019 LAURA Scholar*

**Spring 2019**

Awarded a grant to conduct research as an undergraduate in the College of Liberal Arts

- *2018 LAURA Scholar*

**Spring 2018**

Awarded a grant to conduct research as an undergraduate in the College of Liberal Arts

- *Phi Beta Kappa*

**Spring 2018**

Inducted during junior year for an outstanding GPA

- *Recipient of the Bayne B. and Frances E. Isaacson Scholarship*

**Fall 2017**

Awarded to students entering junior year who are majoring in English or Psychology who have demonstrated academic achievement; financial need

Awarded a grant to conduct research as an undergraduate in the College of Liberal Arts

- *Dean's list all eight semesters*

**Fall 2015 – Spring 2019**

## AFFILIATIONS

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- Phi Beta Kappa
- International Honors Society of Psi Chi
- Psychology Major's Association

## Recent Conference Presentations

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2019

Henninger NM, Kelly V, Hackett K, Fareri DS, Katta S, Reeck C, Giovannetti T, Beard EC, Dennison J, Muzekari B, Desalme DF, Kinmartin R, Lang A, Cipriano JM, Hunter E, Morrison C, Smith DV (October, 2019). Age-related reductions in functional connectivity in social brain systems during an economic trust task. Abstract submitted for consideration at the 50th meeting of the Society for Neuroscience. Chicago, IL, USA.

Tepfer LJ, Slipenchuk M, Muzekari B, Krekelberg B, Smith DV (June, 2019). Altering Social Norm Compliance with Transcranial Alternating Current Stimulation. Poster presented at the 9<sup>th</sup> meeting of the Interdisciplinary Symposium on Decision Neuroscience. Durham, NC, USA.

Henninger NM, Katta S, Kelly V, Hackett K, Muzekari B, Reeck C, Giovannetti T, Fareri DS, Smith DV (June, 2019). Aging is associated with reductions in functional connectivity in social brain systems. Poster presented at the 9<sup>th</sup> meeting of the Interdisciplinary Symposium on Decision Neuroscience. Durham, NC, USA.

Swirsky JM, Marcantonio TL, Joseph R, Long C, Frazier M, Muzekari B, Jozkowski KN (November, 2019). Selfish feminazis or mindless sheep?: Stereotypes of women's marital name decisions. Proposal submitted for brief report at the annual meeting of the Society for the Scientific Study of Sexuality. Denver, CO.

Muzekari B, Slipenchuk M, Tepfer LJ, Krekelberg B, Smith DV (February, 2019). Modulating Social Influences on Fairness Perception with Transcranial Alternating Current Stimulation. Poster presented at the 26th Annual Symposium for Undergraduate Research and Creativity. Philadelphia, PA, USA.

Fareri DS, Kelly V, Henninger NM, Hackett K, DeSalme D, Muzekari B, Katta S, Reeck C, Giovannetti T, Smith DV (May 2019). The influence of close relationships on shared reward processing in older and younger adults. Poster presented at the 12th meeting of the Social & Affective Neuroscience Society. Miami, FL, USA.

Smith DV, Henninger NM, Hackett K, Kelly V, DeSalme D, Muzekari B, Katta S, Giovannetti T, Fareri DS (June, 2019). Fairness is Associated with Increased Connectivity between the Executive Control Network and MPFC. Poster presented at the 25th meeting of the Organization for Human Brain Mapping. Rome, Italy.

Tepfer LJ, Slipenchuk M, Muzekari B, Krekelberg B, Smith DV (February, 2019). Altering Social Norm Compliance with Transcranial Alternating Current Stimulation. Poster presented at the 90th meeting of the Eastern Psychological Association. New York, New York, USA.

Muzekari B, Slipenchuk M, Tepfer LJ, Krekelberg B, Smith DV (February, 2019). Modulating Social Influences on Fairness Perception with Transcranial Alternating Current Stimulation. Poster presented at the 90th meeting of the Eastern Psychological Association. New York, New York, USA.

Muzekari B, Joseph R, Swirsky J, Marcantonio TL (February, 2019). Poster presented at the 90th meeting of the Eastern Psychological Association. New York, New York, USA.

Tepfer LJ, Slipenchuk M, Muzekari B, Krekelberg B, Smith DV (February, 2019). Altering Social Norm Compliance with Transcranial Alternating Current Stimulation. Poster presented at the 10th Anniversary of Neuroscience at Temple University. Philadelphia, PA, USA.

Muzekari B, Slipenchuk M, Tepfer LJ, Krekelberg B, Smith DV (February, 2019). Modulating Social Influences on Fairness Perception with Transcranial Alternating Current Stimulation. Poster presented at the 10th Anniversary of Neuroscience at Temple University. Philadelphia, PA, USA.

2018

Muzekari B, Sarbaugh M, Cabello B, Kanine R, Mautone J, Eiraldi R (May, 2018). Examining the Relationship Between School Climate and Child Symptomatology. Poster presented at the 19th meeting of the Leadership Education in Neurodevelopmental and Related Disabilities Program. Philadelphia, PA, USA.

## REFERENCES

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**Kathy Hirsh-Pasek, Ph.D.**

Associate Professor  
Temple University Dept. of Psychology  
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**David V. Smith, Ph.D.**

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**Nicole M. Henninger, M.S.**

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