

# Haley K. Sullivan

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## CURRENT EMPLOYMENT

**Department of Bioethics, National Institutes of Health**, September 2016-September 2018

*Pre-doctoral Fellow*

## EDUCATION

**Duke University, Trinity College of Arts and Sciences**, Durham, NC

**B.S.**, Neuroscience, May 2016

*Summa Cum Laude*, Graduation with Distinction

## THESIS

*Densitometry and 3D Reconstructions: Tools for Quantifying Sex Differences in Microglial Morphology after an Adult Immune Challenge*. Advisor: Dr. Staci Bilbo

## RESEARCH EXPERIENCE

**Duke Department of Psychology and Neuroscience**, Bilbo Lab, June 2013-May 2016

*Undergraduate Research Assistant*

- Tested methods to visualize and measure the structure of microglia, the immune cells of the brain.
- Completed senior thesis project, including oral defense and poster presentation.
- Received Howard Hughes research grant for summer research.

**Center for Advanced Hindsight**, Durham, NC, May 2016-August 2016

*Research Assistant*

- Created Qualtrics surveys to assess budgeting behaviors and modified surveys with JavaScript.
- Administered surveys to 4000+ users via Amazon's MTurk platform.

**The Presidential Commission for the Study of Bioethical Issues**, Washington, DC, May-July 2015

*Intern*

- Researched the ethics of data sharing in neuroscience research and current practices in neuroscience data sharing.
- Internship fully funded by Duke Engage, a selective summer program that also included weekly community service and health policy focused activities.

**Duke Center for Cognitive Neuroscience**, Huettel Lab, Jan. 2013-May 2013

*Undergraduate Research Assistant*

- Helped to draft a protocol for a study on social decision-making and eating disorders.
- Developed a Qualtrics survey based off of the "ultimatum game" economic experimental paradigm.

## **PUBLICATIONS**

**Sullivan HK**, Miller DG and CJ Huang. Recognizing the role of the clinician in agency-influencing interventions. *AJOB Neuroscience* 2017; 8(2):71-73. doi:10.1080/21507740.2017.1320334

Berkman BE, Wendler D, **Sullivan HK**, and C Grady. A Proposed Process for Reliably Updating the Common Rule. *American Journal of Bioethics* 2017; 17(7):8-14. doi:10.1080/15265161.2017.1329478

Hanamsagar R, Alter MD, Block CS, **Sullivan HK**, Bolton JL and SD Bilbo. Generation of a microglial developmental index in mice and in humans reveals a sex difference in maturation and immune reactivity. *Glia* 2017; 64:1504-1520. doi:10.1002/glia.23176

## **TEACHING EXPERIENCE**

**Computer Science 101**, Durham, NC, August 2015-May 2016

*Undergraduate Teaching Assistant*

- Graded Python programming assignments and written exams.
- Assisted students with programming assignments during weekly help hours.
- Answered student questions during weekly lectures.

**DukeTIP – The Human Dimensions of Biotechnology**, Durham, NC, June 2015

*Teaching Assistant*

- Assisted instructor during 3 week course for 18 academically gifted high school students.
- Evaluated student progress to plan for and independently teach daily 1 hour study sessions.

**Writing 101**, Durham, NC, August 2014-December 2015

*Undergraduate Writing Tutor*

- Met one-on-one with 12 first year writing students twice per semester.
- Provided individualized strategies for improving academic writing.

**Duke GANO**, Durham, NC, August 2012-May 2013

*English-as-a-Second-Language Tutor*

- Designed individual study plans for Spanish speaking adults.

## **EXTRACURRICULAR ACTIVITIES**

**Vertices Undergraduate Research Journal**, Durham, NC, September 2014-May 2015

*General Editor*

- Collaborated with other editors and authors to edit and review submissions.
- Interviewed founder of Duke's student Hackathon and wrote profile for publication.

**Duke University Brain Bee**, Durham, NC, August 2013-March 2013

*Co-Coordinator*

- Planned annual neuroscience competition for 40+ local high school students.
- Recruited neuroscience professors and researchers to be shadowed by winners.

## **AWARDS AND HONORS**

Phi Beta Kappa, inducted May 2015 (junior year)

Dean's List with Distinction, 8 semesters

Graduation with Distinction in Neuroscience, May 2016

Stephen Pope Babcock Summer Study Abroad Scholarship, Summer 2015

Howard Hughes Research Fellowship, Summer 2013