

# Allison K. Halt

## EDUCATION

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### Doctorate of Philosophy

**In Progress**

*University of Missouri-Columbia*

Columbia, MO

College of Human Environmental Sciences

Collateral Area: Gerontology

Dissertation: TBD

Committee Members: TBD

Advisor: **Jacquelyn Benson, Ph.D.**

### Masters of Science

**July 2018**

*University of Missouri-Columbia*

Columbia, MO

Interdisciplinary Neuroscience Program

Thesis: Dietary inflammatory index in patients with Alzheimer's dementia, mild cognitive impairment, and healthy controls

Committee Members: David Q. Beversdorf, Zezong Gu, Dennis Miller

Advisor: **David Q. Beversdorf, MD**

### Bachelors of Science, summa cum laude

**May 2016**

*Washington College*

Chestertown, MD

Department of Psychology

Major: Psychology

Concentration: Behavioral Neuroscience

Minor: Hispanic Studies

Thesis: Meditation and coping mediated differences between stress perception and physiological stress

Advisor: **Cindy Gibson, Ph.D.**

## EMPLOYMENT

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*Graduate Research Assistant*

**2018-Present**

Love After 60 Lab

College of Human Environmental Sciences

University of Missouri, Columbia

Columbia, MO

Supervisor: **Jacquelyn Benson, Ph.D.**

*Graduate Research Assistant*

**2016-Present**

Cognitive Neuroscience Lab  
Interdisciplinary Neuroscience Program  
University of Missouri, Columbia  
Columbia, MO  
Supervisor: **David Q. Beversdorf, MD**

*Graduate Student Research Assistant*  
Family and Child Development Lab  
Department of Psychology  
University of Missouri, Columbia  
Columbia, MO  
Supervisor: **Ashley Groh, Ph.D.**

**2017-2018**

*Research Assistant*  
Child Development Lab  
Department of Psychology  
Washington College  
Chestertown, MD  
Supervisor: **Tia Murphy, Ph.D.**

**2014-2016**

*NSF REU Intern*  
Cognitive Neuroscience Lab  
University of Missouri, Columbia  
Columbia, MO  
Supervisors: **David Q. Beversdorf, MD**  
**Bradley J. Ferguson, Ph.D.**

**2015**

## **RESEARCH INTERESTS**

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Caregiving at end of life  
Effects of stress on cognition  
Roles of stress and diet on neurodegeneration  
Dementia-related diseases  
Neuropsychology testing  
Creativity – Convergent and divergent thinking

## **CURRENT RESEARCH PROJECTS**

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Living Apart Together: Caregiving and Commitment  
PI: **Jacquelyn Benson, PhD**

**2018-Present**

Memorializing Our Loved Ones  
PI: **Jacquelyn Benson, PhD**

**2018**

Life, Death, and Legacy Project  
PI: **Jacquelyn Benson, PhD**

**2018-Present**

Nonmarital Relationships in Later Life – Love After 60 Project **2018-Present**  
PI: **Jacquelyn Benson, PhD**

Diet-Stress interaction in Alzheimer’s disease **2017-Present**  
PI: **David Q. Beversdorf, MD**

Effects of elderberry juice on cognition and inflammation **2016-Present**  
in patients with mild cognitive impairments  
PIs: **David Q. Beversdorf, MD**  
**Joel Shenker, MD**

Vertical line bisection ability in individuals with autism spectrum disorder **2016-Present**  
PI: **David Q. Beversdorf, MD**

### **LEADERSHIP AND SERVICE**

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*Long-term Care Ombudsman Volunteer* **2018-Present**  
Central Missouri Area Agency on Agency  
Supervisor: **Margaret McGeehon**

*Academic Advisor* **2017-Present**  
Zeta Tau Alpha fraternity Eta Theta chapter  
Supervisor: **Geri Macauley**

*Study Coordinator* **2016-Present**  
Effects of elderberry juice on cognition and inflammation in patients with mild cognitive impairments  
PIs: **David Q. Beversdorf, MD**  
**Joel Shenker, MD**

*Study Coordinator* **2016-Present**  
Vertical line bisection ability in individuals with autism spectrum disorder  
PI: **David Q. Beversdorf, MD**

### **PROFESSIONAL DEVELOPMENT AND SOCIETIES**

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NSF Decoding Science Communication 10 Week Workshop, University of Missouri **2017**  
Society for Neuroscience, Student Member **2016-Present**  
Phi Beta Kappa—Oldest Honor Society for the Liberal Arts and Sciences **2016-Present**  
Sigma Delta Pi—International Spanish Honor Society **2016-Present**  
Omicron Delta Kappa—National Leadership Honor Society **2015-Present**  
Delta Eta Pi—National Dance Honor Society **2015-Present**  
Order of Omega—Greek Leadership Honor Society **2013-Present**  
Psi Chi—International Psychology Honors Society **2014-Present**

## PEER-REVIEWED PUBLICATIONS

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### Manuscripts

1. Stott, K., Benson, J., Sloan, S., Murphy, S., and **Halt, A.** (in press). Connections to place in the memorialization practices of older adults and their families. *Journal of Housing for the Elderly*, 32(3-4).
2. Panfile Murphy, T., Jehl, B., Hamel, K., McCurdy, K., & **Halt, A.** (2017). Children's Recall of Storybook Events: Links with Attachment and Gender. *Merrill-Palmer Quarterly*, 63, 543-560. doi: 10.13110/merrpalmquar1982.63.4.0543

### Book Chapters

1. Benson, J., Sloan, S., & **Halt, A.** (under revision). Human relationships and healthy aging. In P. Coll (Ed.), *Healthy aging: A complete guide to clinical management*. Springer Nature.

## PRESENTATIONS

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1. Stott, K., Benson, J.J., Sloan, S., Murphy, S.B., and **Halt, A. K.** (2018, November). *Place-Making After Death: Connections to Place in the Memorialization Practices of Older Adults and Their Families*. Paper presented at the Annual Conference of the Gerontological Society of America, Boston, MA.
2. **Halt, A.K.**, Sutton, B.E., Shadrick, T., Drysdale, D. R., McBride, M., and Beversdorf, D.Q. (2018, November). Differences in dietary inflammatory index in individuals with Alzheimer's dementia, mild cognitive impairment, and controls, Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
3. **Halt, A.K.**, Sutton, B.E., Shadrick, T., & Beversdorf, D.Q. (2018, August). Differences in dietary omega-3 fatty acid consumption in individuals with Alzheimer's dementia, mild cognitive impairments, and controls. Poster presented at the 28<sup>th</sup> Annual Caring for the Frail Elderly Conference, Columbia, MO.
4. Stott, K., Benson, J.J., Sloan, S., Murphy, S.B., **Halt, A.K.** (2018, August). *Place-Making After Death: Connections to Place in the Memorialization Practices of Older Adults and Their Families*. Poster presented at the 28<sup>th</sup> Annual Caring for the Frail Elderly Conference, Columbia, MO.
5. **Halt, A.K.**, Ferguson, B.J., Kille, B., Herriott, B., & Beversdorf, D.Q. (2017, November). Effects of paced breathing on convergent and divergent thinking. Poster presented at the annual meeting of the Society of Neuroscience, Washington, D.C.
6. **Halt, A.K.**, Kille, B.M., Ferguson, B.J., Rogers, H.M., Shenker, J., & Beversdrof, D.Q. (2017, August). Clinical trial investigating the effects of elderberry juice on cognition and inflammation in patients with mild cognitive impairment. Poster present at the 27<sup>th</sup> Annual Caring for the Frail Elderly Conference, Columbia, MO.
7. Panfile Murphy, T., Jehl, B., Hamel, K., McCurdy, K., & **Halt, A.K.** (2016, March). The influence of attachment and gender on children's recall of storybook events. Poster presented at the annual meeting of the Eastern Psychological Association, New York, NY.

8. Mattingly, K., Bel, D., Feng, L., **Halt, A.K.**, Jayne, A., Kebede, H., Robinson, M., O'Donnell, E., Smudin, J., & Spilich, G. (2016, March). High and low skill in visuospatial performance: An eyegaze tracking analysis. Poster presented at the annual meeting of the Eastern Psychological Association, New York, NY.
9. Ferguson, B.J., Herriott, B., **Halt, A.K.**, & Beversdorf, D.Q. (2015, October). Effects of paced breathing on cognitive flexibility. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

## **HONORS AND AWARDS**

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Summa Cum Laude (B.S. in Psychology), Washington College	<b>2016</b>
Departmental Honors in Psychology, Washington College	<b>2016</b>
Thesis Honors in Psychology, Washington College	<b>2016</b>
Psychology Department Award, Washington College	<b>2016</b>
Golden Pentagon Award, Omicron Delta Kappa, Washington College	<b>2016</b>
<i>Dean's List</i> for Spring/Fall Semesters, Washington College	<b>2012-2016</b>
Presidential Fellow, Washington College	<b>2012-2016</b>
John S. Toll Science and Mathematics Research Fellow, Washington College	<b>2012-2016</b>
Hodson Trust Scholar, Washington College	<b>2012-2016</b>

## **SKILLS AND TRAININGS**

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MR Level 1 Certification  
Mental Health First Aid Crisis Response certification  
SPSS, Statistical Package for Social Sciences  
Neuropsychological assessment administration  
National Institute of Health (NIH) Protecting Human Research Participants  
Collaborative Institutional Training Initiative (CITI) Biomedical/Social and Behavioral Research  
Collaborative Institutional Training Initiative (CITI) Good Clinical Practice (US FDA focus)  
Collaborative Institutional Training Initiative (CITI) Health Sciences Social and Behavioral Research  
Collaborative Institutional Training Initiative (CITI) Social and Behavioral Responsible Conduct of Research

## **GRANTS AND FELLOWSHIPS**

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Mizzou Graduate Professional Council Conference Presentation Travel Grant (\$500)	<b>2017</b>
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