

Andreana Haley

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Publications

JOURNAL ARTICLES

1. Clark, A. L., Haley, A. P., Duarte, A., & and, S. O. (2022). Fatty acid-binding protein 3 is a marker of neurodegeneration and white matter hyper-intensity burden in mexican american older adults. *Journal of Alzheimers Disease*, 90(1), 61–68. <https://doi.org/10.3233/jad-220524>
2. Dekhtyar, M., Foret, J. T., Simon, S., Shumake, J., Clark, A. L., & Haley, A. P. (2022). An examination of the clinical utility of phonemic fluency in healthy adults and adults with mild cognitive impairment. *Applied Neuropsychology: Adult*, 1–9. <https://doi.org/10.1080/23279095.2022.2061860>
3. Foret, J. T., Oleson, S., Hickson, B., Valek, S., Tanaka, H., & Haley, A. P. (2021). Metabolic syndrome and cognitive function in midlife. *Archives of Clinical Neuropsychology*, 36(6), 897–907. <https://doi.org/10.1093/arclin/acia112>
4. Foret, J. T., Dekhtyar, M., Cole, J. H., Gourley, D. D., Caillaud, M., Tanaka, H., & Haley, A. P. (2021). Network modeling sex differences in brain integrity and metabolic health. *Frontiers in Aging Neuroscience*, 13. <https://doi.org/10.3389/fnagi.2021.691691>
5. Foret, J. T., Dekhtyar, M., Birdsill, A. C., Tanaka, H., & Haley, A. P. (2020). Metabolic syndrome components moderate the association between executive function and functional connectivity in the default mode network. *Brain Imaging and Behavior*, 15(4), 2139–2148. <https://doi.org/10.1007/s11682-020-00409-0>
6. Gourley, D., Pasha, E. P., Kaur, S. S., Haley, A. P., & Tanaka, H. (2020). Association of dementia and vascular risk scores with cortical thickness and cognition in low-risk middle-aged adults. *Alzheimer Disease & Associated Disorders*, 34(4), 313–317. <https://doi.org/10.1097/wad.0000000000000392>
7. Tanaka, H., Gourley, D. D., Dekhtyar, M., & Haley, A. P. (2020). Cognition, brain structure, and brain function in individuals with obesity and related disorders. *Current Obesity Reports*, 9(4), 544–549. <https://doi.org/10.1007/s13679-020-00412-y>
8. Haley, A. P. (2020). Obesity and the brain: Another brain-body versus body-brain conundrum. *Psychosomatic Medicine*, 82(3), 258–260. <https://doi.org/10.1097/psy.0000000000000782>
9. Henneghan, A., Haley, A. P., & Kesler, S. (2020). Exploring relationships among peripheral amyloid beta, tau, cytokines, cognitive function, and psychosomatic symptoms in breast cancer survivors. *Biological Research For Nursing*, 22(1), 126–138. <https://doi.org/10.1177/1099800419887230>
10. Oleson, S., Eagan, D., Kaur, S., Hertzling, W. J., Alkatan, M., Davis, J. N., Tanaka, H., & Haley, A. P. (2020). Apolipoprotein e genotype moderates the association between dietary polyunsaturated fat and brain function: An exploration of cerebral glutamate and cognitive performance. *Nutritional Neuroscience*, 23(9), 696–705. <https://doi.org/10.1080/1028415x.2018.1547857>
11. Haley, A. (2023). Influence of endogenous estrogen on a network model of female brain integrity. *Aging Brain*.

PREPRINTS

BOOKS

BOOK CHAPTERS

1. Haley, A. (2022). Weight & nutrition. In *Medical neuropsychology: A systems-based approach*.

Professional Presentations

Health Neuroscience

CENTER FOR VITAL LONGEVITY, THE UNIVERSITY OF TEXAS AT DALLAS, DALLAS, TEXAS

2022

Health Neuroscience

THE UNIVERSITY OF IOWA, IOWA CITY

2021

Conference Abstracts

Glutathione+Gamma-aminobutyric acid detection improves inter-subject concentration variability at 3T	
INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE	2023
Regional brain volumetric analysis in diverse racial groups: Age and depression interactions on executive processes	
COGNITIVE NEUROSCIENCE SOCIETY	2023
Assessing the state of mental health services for individuals with post-stroke aphasia	
REHABILITATION PSYCHOLOGY CONFERENCE	2023
Double jeopardy: Age and depression interactions on cognition and brain volume	
DALLAS AGING AND COGNITION CONFERENCE	2023
Kynurenine/tryptophan ratio moderates the relationship between adiposity and learning and memory in midlife	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY ANNUAL MEETING	2023
Sex differences implications in hippocampal volumetry during midlife	
ALZHEIMER’S ASSOCIATION INTERNATIONAL CONFERENCE	2022
Socioeconomic Status moderates the effect of inflammation on white matter hyperintensity burden and neurodegeneration in Hispanic older adults: A Healthy Aging Brain Study-Health Disparities	
ALZHEIMER’S ASSOCIATION INTERNATIONAL CONFERENCE	2022
Clustering and switching predict executive function not memory scores	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2022
Influence of endogenous estrogen on a network model of female brain integrity and metabolic health.	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2022
The clinical utility of the Controlled Oral Word Association Test (COWAT)	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2022
Leptin: friend or foe?	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2020
Metabolic syndrome and cognition in midlife	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2020
Transcranial laser therapy increases resting state functional connectivity in the default mode network	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	2020

Honors

Charles Seay Regents Professor in Clinical Psychology	Austin, US
THE UNIVERSITY OF TEXAS AT AUSTIN	2020

Funding

K01: Brain Substrates for Cardiovascular Stress Physiology	Office of Extramural Research, National Institutes of Health,
FUNDING: \$725,018	2019 - 2024
Texas Consortium Project: Laser-mediated Cognitive Enhancement	The Oskar Fisher Project Fund,
FUNDING: \$3,700,010	2018 - 2023

Oxygenating the brain with laser stimulation therapy to improve cognitive function in bipolar disorder	<i>Baszucki Brain Research Fund ,</i>
FUNDING: \$200,000	<i>2021 - 2022</i>
Photoneuromodulation: A Novel Therapy for Mild Cognitive Impairment	<i>Darrell K. Royal Research Fund for</i>
FUNDING: \$165,000	<i>Alzheimer's Disease ,</i>
	<i>2016 - 2020</i>

Service

The University of Texas at Austin	<i>Austin, US</i>
UNIVERSITY GRADUATE CONTINUING FELLOWSHIP REVIEWER	<i>2021 - present</i>
Psychological Clinical Science Accreditation System	<i>Blooming, US</i>
REVIEW BOARD MEMBER	<i>2020 - present</i>
The University of Texas at Austin	<i>Austin, US</i>
EXECUTIVE COMMITTEE MEMBER	<i>2018 - present</i>
The University of Texas at Austin	<i>Austin, US</i>
DIRECTOR OF CLINICAL TRAINING	<i>2018 - present</i>
University of California San Diego	<i>La Jolla, US</i>
PROMOTION REVIEWER	<i>2022 - 2022</i>
National Institutes of Health	<i>Bethesda, US</i>
GRANT REVIEWER	<i>2021 - 2022</i>
American Psychosomatic Society	<i>McLean, US</i>
ASSOCIATE EDITOR	<i>2018 - 2022</i>
Icahn School of Medicine at Mount Sinai	<i>New York, US</i>
PROMOTION REVIEWER	<i>2021 - 2021</i>
National Institutes of Health	<i>Bethesda, US</i>
GRANT REVIEWER	<i>2021 - 2021</i>
The University of Texas at Austin	<i>Austin, US</i>
CHAIR: DIVERSITY IN COGNITIVE AGING HIRING COMMITTEE	<i>2019 - 2021</i>
DBT/Wellcome Trust India Alliance	<i>Hyderabad, IN</i>
GRANT REVIEWER	<i>2020 - 2020</i>
The University of Texas at Austin	<i>Austin, US</i>
CHAIR: REDUCING HEALTH DISPARITIES HIRING COMMITTEE	<i>2019 - 2020</i>

Mentoring and Teaching

MENTORING

Dariella Fernandez	<i>2022 - present</i>
DISSERTATION COMMITTEE MEMBER	
Nahall Najimi	<i>2022 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Braden D. Lancing	<i>2022 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Neha Nirmal	<i>2022 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Nikhita Ajaykumar	<i>2022 - present</i>
UNDERGRADUATE RESEARCH MENTOR	

Cherry Youn

PRIMARY RESEARCH MENTOR

2022 - *present***Yasaman Ghaleh**

UNDERGRADUATE RESEARCH MENTOR

2021 - *present***Jessica Park**

UNDERGRADUATE RESEARCH MENTOR

2021 - *present***Kyoungeun Lee**

DISSERTATION COMMITTEE MEMBER

2021 - *present***Yanrong Li**

PRIMARY RESEARCH MENTOR

2021 - *present***Marie Caillaud**

POST-DOCTORAL RESEARCH MENTOR

2020 - *present***Annie Ginty**

POST-DOCTORAL RESEARCH MENTOR

2018 - *present***Noma Ali**

UNDERGRADUATE RESEARCH MENTOR

2021 - 2022

Kevin Sheth

UNDERGRADUATE RESEARCH MENTOR

2021 - 2022

Ishita Khurd

UNDERGRADUATE RESEARCH MENTOR

2021 - 2022

Maria Dekhtyar

PRIMARY RESEARCH MENTOR

2019 - 2022

Janelle Foret

PRIMARY RESEARCH MENTOR

2017 - 2022

Jeb Bunting

UNDERGRADUATE RESEARCH MENTOR

2021 - 2021

Sarah Simon

UNDERGRADUATE RESEARCH MENTOR

2020 - 2021

Juhi Patel

UNDERGRADUATE RESEARCH MENTOR

2019 - 2021

Drew Gourley

RESEARCH CO-MENTOR

2017 - 2021

Brennan Hickson

PRIMARY RESEARCH MENTOR

2017 - 2021

Nicolas Villareal

UNDERGRADUATE RESEARCH MENTOR

2019 - 2020

Jacob Miller

UNDERGRADUATE RESEARCH MENTOR

2019 - 2020

Lizzie Jones

UNDERGRADUATE RESEARCH MENTOR

2019 - 2020

Stephanie Young

DISSERTATION COMMITTEE MEMBER

2018 - 2020

Celeste Saucedo

DISSERTATION COMMITTEE MEMBER

2016 - 2020

Courtney Alexander

DISSERTATION COMMITTEE MEMBER

2016 - 2020

TEACHING

389K Theories & Techniques of Assessment

INSTRUCTOR

2020 - present

364M Mental Illness & the Brain

INSTRUCTOR

2011 - present

383E Area Seminar in Cognition, Brain and Behavior

INSTRUCTOR

2022 - 2022

184E Area Seminar in Clinical Psychology

INSTRUCTOR

2018 - 2021