

Andreana Haley

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Publications

JOURNAL ARTICLES

1. Haley, A. P., Clark, A. L., & Duarte, A. (2023). Lower body mass index at baseline is related to steeper cognitive decline in the alzheimer's disease neuroimaging initiative cohort. *Psychosomatic Medicine*, 85(9), 805–812. <https://doi.org/10.1097/psy.0000000000001245>
2. Clark, A. L., Haley, A. P., Duarte, A., & O'Bryant, S. (2022). Fatty acid-binding protein 3 is a marker of neurodegeneration and white matter hyperintensity burden in mexican american older adults. *Journal of Alzheimer's Disease*, 90(1), 61–68. <https://doi.org/10.3233/jad-220524>
3. 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>
4. Foret, J. T., Oleson, S., Hickson, B., Valek, S., Tanaka, H., & Haley, A. P. (2020). Metabolic syndrome and cognitive function in midlife. *Archives of Clinical Neuropsychology*, 36(6), 897–907. <https://doi.org/10.1093/arclin/acia112>
5. 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>
6. 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>
7. Haley, A. (2023). Empirically derived psychosocial phenotypes, AD biomarkers, and cognitive outcomes of black and latino older adults. *Alzheimer's & Dementia (Accepted)*.
8. Haley, A. (2023). Influence of endogenous estrogen on a network model of female brain integrity. *Aging Brain*.
9. Haley, A. (2023). Large neutral amino acids moderate the effects of metabolic syndrome on cognitive performance in middle-aged adults. *Annals of Nutrition and Metabolism (Accepted)*.

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

Dietary effect on peripheral and cerebral vascular function in adults with Non-Alcoholic Fatty Liver Disease

AMERICAN PHYSIOLOGY SUMMIT

2024

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
Dietary saturated fat intake moderates the relationship between triglyceride levels and memory in middle-aged adults	
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY (INS)	2023
Kynurenine and phenylalanine moderate the effect of vascular risk on cortical thickness and white matter lesions in midlife	
ORGANIZATION FOR HUMAN BRAIN MAPPING (OHBM)	2023
Morphological sex differences revealed in medio-temporal regions at midlife do not reflect in functional connectivity patterns	
ORGANIZATION FOR HUMAN BRAIN MAPPING (OHBM)	2023
Saturated fat intake modulates hippocampal functional connectivity at rest	
ORGANIZATION FOR HUMAN BRAIN MAPPING (OHBM)	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

Honors

Funding

FEASible: Sensing Factors of Environment, Activity, and Sleep to Validate Metabolic Health Burden Among Latina Women	<i>National Heart Lung and Blood Institute, R01HL168374</i>
FUNDING: \$733,166	2023 - 2028
K01: Brain Substrates for Cardiovascular Stress Physiology	<i>Office of Extramural Research, National Institutes of Health,</i>
FUNDING: \$725,018	2019 - 2024

Texas Consortium Project: Laser-mediated Cognitive Enhancement	<i>The Oskar Fisher Project Fund,</i>
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	2021 - 2022

Service

The University of Texas at Austin	<i>Austin, US</i>
UNIVERSITY GRADUATE CONTINUING FELLOWSHIP REVIEWER	2021 - present
Psychological Clinical Science Accreditation System	<i>Blooming, US</i>
REVIEW BOARD MEMBER	2020 - present
The University of Texas at Austin	<i>Austin, US</i>
DIRECTOR OF CLINICAL TRAINING	2018 - present
The University of Texas at Austin	<i>Austin, US</i>
EXECUTIVE COMMITTEE MEMBER	2018 - present
National Institutes of Health	<i>Bethesda, US</i>
GRANT REVIEWER	2021 - 2024
University of California San Diego	<i>La Jolla, US</i>
PROMOTION REVIEWER	2022 - 2022
National Institutes of Health	<i>Bethesda, US</i>
GRANT REVIEWER	2021 - 2022
American Psychosomatic Society	<i>McLean, US</i>
ASSOCIATE EDITOR	2018 - 2022
Icahn School of Medicine at Mount Sinai	<i>New York, US</i>
PROMOTION REVIEWER	2021 - 2021
The University of Texas at Austin	<i>Austin, US</i>
CHAIR: DIVERSITY IN COGNITIVE AGING HIRING COMMITTEE	2019 - 2021

Mentoring and Teaching

MENTORING

Medha Jain	<i>2023 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Alexandra Fry	<i>2023 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Nahall Najimi	<i>2022 - present</i>
UNDERGRADUATE RESEARCH MENTOR	
Cherry Youn	<i>2022 - present</i>
PRIMARY RESEARCH MENTOR	
Nikhita Ajaykumar	<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	

Dariella Fernandez

DISSERTATION COMMITTEE MEMBER

2022 - present

Yanrong Li

PRIMARY RESEARCH MENTOR

2021 - present

Kyoungeun Lee

DISSERTATION COMMITTEE MEMBER

2021 - present

Jessica Park

UNDERGRADUATE RESEARCH MENTOR

2021 - present

Yasaman Ghaleh

UNDERGRADUATE RESEARCH MENTOR

2021 - present

Marie Caillaud

POST-DOCTORAL RESEARCH MENTOR

2020 - present

Annie Ginty

POST-DOCTORAL RESEARCH MENTOR

2018 - present

Ishita Khurd

UNDERGRADUATE RESEARCH MENTOR

2021 - 2022

Kevin Sheth

UNDERGRADUATE RESEARCH MENTOR

2021 - 2022

Noma Ali

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

Brennan Hickson

PRIMARY RESEARCH MENTOR

2017 - 2021

Drew Gourley

RESEARCH CO-MENTOR

2017 - 2021

TEACHING

389K Theories & Techniques of Assessment

INSTRUCTOR

2020 - present

380C Human Neuropsychology

INSTRUCTOR

2013 - 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