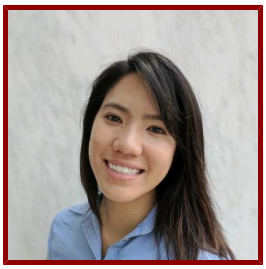
Stanford



Tammy Tran

Postdoctoral Scholar, Psychology

Bio

BIO

Tammy earned her PhD at Johns Hopkins University. Her research focuses on examining the neural mechanisms underlying memory encoding in young adults and how these processes may change in aging and Alzheimer's disease. Tammy's work leverages virtual navigation to explore how memory and spatial navigation are intertwined.

As part of the Stanford Aging and Memory study, she investigates how structural changes are related to biofluid and imaging biomarkers of disease. Tammy is funded by both an NIA F32 and an Alzheimer's Association Research Fellowship to promote Diversity.

HONORS AND AWARDS

- NRSA F32 Fellowship, National Institute of Health (2022 - 2025)
- Research Fellowship to Promote Diversity, Alzheimer's Association (2021 - 2024)
- Research Education Component Fellowship, Stanford Alzheimer's Disease Research Center (2020 - 2022)
- National Defense Science and Engineering Graduate Fellowship, Department of Defense (2015 - 2018)
- T32 Training Grant, National Institute of Health & Johns Hopkins University (2014 - 2015)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Johns Hopkins University (2019)
- Bachelor of Science, University of Texas Austin (2013)
- BS, University of Texas at Austin (2103)
- PhD, Johns Hopkins University (2019)

STANFORD ADVISORS

- Anthony Wagner, Postdoctoral Faculty Sponsor

LINKS

- Wagner Lab Website: https://memorylab.stanford.edu/people/members

Publications

PUBLICATIONS

- **Thalamic nuclei atrophy at high and heterogenous rates during cognitively unimpaired human aging.** *NeuroImage*
  Choi, E. Y., Tian, L., Su, J. H., Radovan, M. T., Tourdias, T., Tran, T. T., Trelle, A. N., Mormino, E., Wagner, A. D., Rutt, B. K.

2022: 119584

- **Association of CSF Biomarkers with Hippocampal-dependent Memory in Preclinical Alzheimer Disease.** *Neurology*

  Trelle, A. N., Carr, V. A., Wilson, E. N., Swarovski, M. S., Hunt, M. P., Toueg, T. N., Tran, T. T., Channappa, D. n., Corso, N. K., Thieu, M. K., Jayakumar, M. n., Nadiadwala, A. n., Guo, et al

  2021