



Yeonglong Albert Ay

Life Science Rsch Prof 1, Neurology

Bio

BIO

Albert graduated from Michigan State University in May 2021 with major in human biology. During his undergraduate studies, his work focused on modifying the construct for the production of phosphorylated tau (p-tau) to use in cellular models of Alzheimer's disease to facilitate drug discovery. He was also involved in a project examining C-terminal tagging of the tau sequence and found that several epitope tags such as HA tag and c-myc tag might change the biochemical structure of p-tau and could potentially effect p-tau aggregation. Albert 's current research focus is on the therapeutic effects of small molecule ligands for neurotrophic receptors in mouse models Alzheimer's and other neurodegenerative diseases. His future goal is to identify the mechanisms behind Alzheimer's disease and develop new therapeutic targets.

CURRENT ROLE AT STANFORD

Life Science Research Professional 1 in the Longo Lab, Department of Neurology

HONORS AND AWARDS

- Dean's list, Honors College, Michigan State University (2017-2021)
- Michigan State Scholars Award, Michigan State University. (2017-2021)

LINKS

- Longo Lab sites: <https://med.stanford.edu/longo-lab.html>