FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

CORTICAL-HIPPOCAMPAL INTERACTIONS AND SPATIAL LEARNING

ARE IMPAIRED IN ALZHEIMER'S DISEASE AND 40 HZ STIMULATION

RECOVERS COGNITION

By

SARAH D. CUSHING

A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy Sarah D. Cushing defended this dissertation on March 7, 2024.

The members of the supervisory committee were:

Aaron A. Wilber

Professor Directing Dissertation

Monica Hurdal

University Representative

Roberto Vincis

Committee Member

Christopher Martin

Committee Member

Lisa Eckel

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.