FLORIDA STATE UNIVERSITY COLLEGE OF MEDICINE

INVESTIGATION OF THE ROLES OF MICROTUBULES, MICROTUBULE-ORGANIZING CENTERS, AND VIRAL FACTORS ON ZIKA VIRUS VIROPLASM DEVELOPMENT

By

REBECCA A. BUCHWALTER

A Dissertation submitted to the Department of Biomedical Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy Rebecca Buchwalter defended this dissertation on November 12, 2021.

The members of the supervisory committee were:

Timothy L. Megraw

Professor Directing Dissertation

Hengli Tang

University Representative

Akash Gunjan

Committee Member

Robert J. Tomko Jr.

Committee Member

Yanchang Wang

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.