

M e m o r a n d u m

To: University Senate
From: Kevin Evans, Chair, Council on Academic Affairs
Subject: Proposal to Establish a Master of Science in Immunology and Microbial Pathogenesis
Date: March 19, 2021

A PROPOSAL FROM THE COUNCIL ON ACADEMIC AFFAIRS TO ESTABLISH A MASTER OF SCIENCE IN
IMMUNOLOGY AND MICROBIAL PATHOGENESIS DEGREE, COLLEGE OF MEDICINE

Whereas the primary goal of the new program is to supply highly skilled individuals to the biomedical workforce in Ohio; and the program will offer focused formal hands-on education for those seeking careers in academic, pharmaceutical, biotech, agriculture, government and public health fields; and

Whereas graduates will have a marketable skillset with a foundational knowledge of health related human immunology and microbial pathogenesis, and be able to contribute to the State of Ohio's efforts especially in this time of emerging pathogens and the need for rapid development of diagnostics and therapeutic interventions; and

Whereas the program has a minimum of 40 credit hours, can be completed in 5 terms, will be offered in a mix mode of delivery, will have a program director and be administered through the Department of Microbial Infection and Immunity, and have a running average of 12 students; and

Whereas the proposal meets the expectations related to funding, facilities and assessment for new degree programs; and

Whereas the proposal has the support of the College of Medicine, and the Departments of Microbiology and Veterinary Biosciences, and the Biomedical Sciences Graduate Program; and

Whereas the proposal was reviewed by a combined subcommittee of the Graduate Council and the Council on Academic Affairs, and then reviewed and approved by the Council on Academic Affairs at its meeting on February 3, 2021; and

Therefore be it resolved that the University Senate approve the proposal to establish a Master of Science in Immunology and Microbial Pathogenesis and respectfully request it be sent to the Board of Trustees for action.