MICROBIOLOGY & IMMUNOLOGY
The graduate program at the Department of Microbiology & Immunology at Columbia University bridges modern molecular biology with research on infectious disease and immunology. The department’s doctoral program in Microbiology, Immunology and Infection originated in 1893 as the first doctoral program in pure sciences at Columbia University.

Perform Cutting Edge Science
Our training faculty are internationally renowned, and their research interests span a broad spectrum of cutting-edge research areas including immune determinants and structural basis of host-pathogen interactions, transplantation tolerance, gene expression control of immune cell development, antibody gene diversification and neutralization of viral infections, immunological dysregulation leading to lymphomas, malaria parasite chemotherapy and drug resistance, cancer immunotherapy and disease-causing DNA damage and its repair pathways. The department runs specific initiatives focused on human and translational immunology.

Full Stipend & Tuition
All of our doctoral students are provided a stipend of $41,928 a year, full tuition, and healthcare insurance. Cost effective housing options are available for all students on campus, or you can choose to live elsewhere in New York City, the artistic and cultural hub of the United States.

Apply Now
Apply for admission online to the doctoral program in Microbiology, Immunology and Infection of the Columbia University Graduate School of Arts and Sciences at the College of Physicians and Surgeons. Learn more: microbiology.columbia.edu/graduate-program

Applications for fall 2022 graduate admission are due December 1, 2021