

Do You Have a Passion for the Fields of Microbiology or Immunology?

Join the Microbiology and Immunology PhD Program at the University of Louisville School of Medicine!

The UofL School of Medicine Department of Microbiology and Immunology Community

The Microbiology and Immunology program has 20 primary faculty with a diverse set of research interests, including autoimmunity; cancer immunology; vaccines; infectious diseases; host / pathogen interactions; inflammation; molecular genetics; and novel drug discovery. Our student body currently has 28 PhD students who obtained undergraduate degrees in Biology, Biochemistry, Biotechnology, Biomedical Sciences, Microbiology, and Mathematics from national and international universities. The majority of our graduates remain in a science-related career, including successful careers in academic and industry research, public health, intellectual property development, teaching, scientific communication, and public policy.



Why Choose the UofL Microbiology and Immunology PhD Program?

The Department of Microbiology and Immunology offers an exceptional training environment at the intersection of basic, clinical, and translational science. Our committed teaching and mentoring faculty use cutting edge and innovative strategies to provide our graduates the highest quality training in microbiology and immunology. In addition, we boast state-of-the-art research facilities, including one of twelve NIH-supported Regional Biocontainment Laboratories capable of performing Select Agent and Pathogen of High Concern research.



The Clinical and Translational Research Building located on the downtown Health Sciences Campus



The UofL Regional Biocontainment Laboratory (RBL) located on the Shelby Campus



Our PhD Program at a Glance

Financial Support

Microbiology and Immunology PhD students receive full tuition coverage, health benefits, and a competitive stipend (projected to be \$33,000/yr starting in 2024). Cost of living increases for are considered annually.

Curriculum and Program of Study

First year PhD students complete three lab rotations prior to identifying a dissertation mentor / supporting lab. All formal coursework is completed by the end of year two. Average time to graduation is 5.5 years.

Our Students Make a Difference

UofL Supports a number of student led organizations, including the Microbiology and Immunology Student Organization (MISO), the Science Policy and Outreach Group (SPOG), and the Louisville Science Pathways (LSP) program which connects local highschool students with graduate student mentors for a paid mentored summer research project.

Application Information

Applications are accepted Sept. 1 - Mar. 1, with a priority deadline of January 15th. Interviews and site visits begin in February and continue until all positions are filled. More information regarding applying to UofL may be found on online at the address below or by contacting-

MIGRAD@Louisville.edu



Scan this QR Code to Meet Our Community and Find Out More About Our PhD Program

Or visit- <https://louisville.edu/medicine/departments/microbiology>