# Join Our Graduate Program

# The Ohio State University Department of Microbiology



## **Graduate Program Features**

Multiple degree tracks to fit career and training goals

- PhD with research and teaching experience
- Both thesis-based (research) and no thesis-required MS degree options

World-class faculty and research

Diverse research strengths in experimental and computational science including:

- Molecular Biology
- Microbial Physiology
- Microbial Ecology and Evolution
- Genomics & Microbiome Sciences
- Infectious Disease Biology

#### Student funding

- GRAs: graduate research associates
- GTAs: graduate teaching assistants
- Internal/external fellowships

#### Interdisciplinary research opportunities

- Center of Microbiome Sciences
- Center for RNA research
- Infectious Disease Institute
- Applied Microbiology Services Laboratory

#### Diverse faculty and student body

• 30% of applicants are international students

Applicant admission rate: 20% to 31%





Visit our website for more information



## **PhD Program**

1st year lab rotations to find an appropriate lab and mentor for dissertation work

Foundational coursework in microbial physiology, genetics, and computational approaches

Training in effective scientific writing and communication

Funding for attendance at scientific meetings

**Emphasis on PhD students leading research projects** 

 PhD graduates average 2.1 primary authorships and 2.4 contributing authorship publications

94% post-graduation placement in competitive positions (postdoctoral positions, research scientists, etc)

#### **Financial support**

· PhD students receive a guaranteed monthly stipend

# **MS Program**

Coursework completion in 1.5 to 2 years

Research-based MS degree available in both academic and applied science laboratories

May include teaching assistantships to build teaching credentials

Financial support opportunities