

Educational Goals of the MCRO Ph.D. Program

Our goal is to train MCRO Ph.D. students to become first-rate scientists. The skills that we aim to impart include:

- Acquisition of broad background knowledge in modern microbiology and immunology.
- The ability to critically evaluate the scientific literature.
- Strong written and oral communication skills.
- Facility in experimental design and execution, from concept through interpretation of results to publication.
- Fostering collaboration and comfort with interdisciplinary science.
- Teaching experience.
- Appropriate professional conduct, including the responsible conduct of research.

Over many years, the Microbiology & Immunology faculty have spent a lot of time thinking about and debating how to best educate graduate students. Each aspect of our curriculum is designed to foster one or more of the skills listed above. Our department has collectively developed and fine-tuned a coherent and comprehensive plan for graduate education. An obvious measure of our commitment to education is the willingness with which faculty devote an exceptional amount of time to implementing our plan.