

PHARMACEUTICAL SCIENCES, PH.D.

Learning Outcomes

- Students will demonstrate proficiency in understanding principles of medicinal chemistry, pharmacology, and pharmaceutics. Students will also demonstrate knowledge in techniques of biochemistry, molecular biology, and physiology as applied to pharmaceutical research.
- Students will be able to identify pertinent research problems, and formulate a research plan.
- Students will be able to critically analyze relevant literature, and to communicate scientific findings with oral presentations.
- Students will be able to generate and analyze original research results, and to communicate these results to the scientific community.
- Within five years of graduation with their PhD degree, students will be engaged in professional careers and/or postdoctoral fellowship.
- Over time, graduates of our program will be successful in professional careers.