

University of Southern California
SCHOOL OF PHARMACY

Doctor of Regulatory Science

Program Learning Objectives

The purpose of the USC School of Pharmacy **doctoral program in Regulatory Science** is to prepare graduates to execute original, high-level research in the discipline specific to the graduate's area of emphasis, especially in the investigation of global regulatory policy, regulatory and quality management, and translational science. Students in the program are selected according to their proficiency in practitioner-level concepts of regulatory science. The program aims to provide skills in global regulatory affairs and management, through both coursework and research specific dissertation. Graduates might be employed at leading research universities, in industry, government or in any research-centric arena.

Doctoral students enrolled in the program will be able to:

- Achieve and demonstrate deep methodological skill and an understanding of contemporary research in their respective area of emphasis.
- Implement innovative research practices under guidance of their faculty advisor and in concert with their research team.
- Demonstrate understanding and applying contemporary research in their respective area of emphasis to industry contexts and be able to engage in innovative practices informed by such research.
- Interpret and lead research in their respective area of emphasis by mentoring and providing teaching assistance through experience in teaching master's students and by lecturing to groups at professional meetings globally.
- Structure an independent research agenda in their respective area of emphasis under the guidance of their faculty advisor.
- Complete and orally defend a high-quality dissertation based on original investigation and supervised by their dissertation committee showing mastery of an area of emphasis within regulatory, quality and clinical science through both literature review and interventional methods.