

Clinical Research, M.S. Learning Outcomes

Curriculum Plan:

Thus, upon completion of the master's program, the new graduate will be able to:

- Demonstrate competency in biopharmaceutical clinical trial research designs and regulatory affairs management to meet the health and medical needs of current and future biopharmaceutical product consumers
- Evaluate critical domestic and global regulatory and health care issues that challenge and influence biopharmaceutical product development
- Effectively assess and manage ethical clinical trial programs and biopharmaceutical development projects
- Forecast the resources necessary for developing and managing biopharmaceutical clinical research grants and trials as required and regulated by global regulatory agencies
- Demonstrate competencies in evaluating clinical research data and communicating results
- Manage innovative biopharmaceutical/biotechnology products through the discovery processes and into the clinical trial phases via identifying research questions and testable hypotheses
- Demonstrate advanced critical thinking skills necessary to enhance employment opportunities or advance within the biopharmaceutical industry
- Effectively communicate and collaborate with health care providers and regulatory agencies to develop culturally diverse domestic and global strategies for biopharmaceutical product approvals