Code
Clinical Trial Design and Management Concentration - VA CSP Fellows Pathway

Under Review | Fall 2023

Proposal Information

Workflow Status
In Progress

Faculty Senate, Faculty Senate expand
Waiting for Approval | Faculty Senate Approval

Rick Holmes
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Proposal Information

Sponsoring faculty/staff member
Adam Henrie

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College
College of Pharmacy

Department
Pharmacy

Campus
Health Sciences Center (Albuquerque)

Effective Term and Year

Proposed Effective Term and Year
Fall 2023

Justification

Concentration Justification
This is a request to change the current MS in Pharmaceutical Sciences, Pharmaceutical Policy and Outcomes Research Concentration, Clinical Trials emphasis to a new a new concentration of its own : MS in Pharmaceutical Sciences; Clinical Trial Design and Management Concentration .

Associated Forms

Select any associated course forms that exist

Select any associated program forms that exist

MS Pharm Sci

Program Information

Degree Name

MS Pharm Sci - Master of Science in Pharmaceutical Sciences

Degree Type

Master of Science

Program Type

Graduate

Program Description

No Parent Selected

Degree Hours

Varies by program of study

Minimum Major Hours

Degree Requirements

- An individual program of coursework is determined for each student according to his/her career goals by a Committee on Studies. General requirements for graduate admission to and completion of the degree are specified the Graduate Program section of this Catalog. For admission information and more information on the curriculum, visit the College of Pharmacy Web site.

Concentration Information

Concentration Title

Clinical Trial Design and Management Concentration - VA CSP Fellows Pathway

Program Level

Graduate

Concentration Requirements

32

Total Credits

- Complete all of the following
  - Complete the following:
    - PHRM548 - Ethics Clinical Trials-Informed Consent (2)
    - PHRM549 - Regulatory Issues in Clinical Trials (2)
    - PHRM551 - Fundamentals of Clinical Trials (3)

  - Complete all of the following
    - Earn at least 8 credits from the following:
      - PHRM570 - Multicenter Clinical Trials (4)
    - Note: PHRM 570 must be taken twice.
  - Earn at least 12 credits from the following types of courses:
    To fulfill the EPIDEMIOLOGY & STATISTICS component, any of the following courses may be taken, as long as at least 3 credit hours are from ""EPIDEMIOLOGY"" courses and at least 3 credit hours are from ""STATISTICS"" courses. EPIDEMIOLOGY COURSES: PH 502, PH 524, PH 528, PH 533, PH 555. -STATISTICS COURSES: PH 538, PH 539, PH 534, EDPY 603, EDPY 604 or any 500 level STAT Course

  - Complete all of the following
    - Earn at least 2 credits from the following:
      - PHRM595-- -
    - Note: Students must take a minimum of two PHRM595 seminar courses.
  - Earn at least 3 credits from the following:
    - PHRM597 - Research Problems in Pharmaceutical Sciences (1 - 6)

Grand Total Credits: 32

Concentration Description

The concentration in Clinical Trial Design and Management is a graduate degree program that prepares students to work in the unique world of clinical research, with a particular emphasis on clinical trial research, as used for the development of safe and effective evidence-based drugs, biologics, diagnostics, and devices. The program covers the theory and practice of observational and interventional research methodology, biostatistics, the ethics of human subjects' research, regulatory and legal frameworks for conducting clinical trials, and clinical trial operations. This degree program is useful in preparing students for a variety of professions within the pharmaceutical, biotechnology, and medical device industries including, but not limited to, health-care professionals who will plan, conduct, and oversee clinical trial research, pharmacovigilance experts, clinical research regulatory specialists, study coordinators, managers in clinical research and site management organizations, and drug information and medical science experts.

The M.S. in Pharmaceutical Sciences concentration in Clinical Trial Design and Management is available under the Plan I (thesis) and Plan II (non-thesis) degree options. The concentration in Clinical Trial Design and Management can be achieved through one of the following pathways: Traditional MS Pathway (Plan I or Plan II); VA CSP Fellows MS Pathway (Plan II); and the PharmD/MS Shared Credit Pathway (Plan II).