

MASTERS OF SCIENCE IN PHARMACEUTICAL SCIENCES

WITH A SPECIALIZATION IN

HEALTH-SYSTEM PHARMACY ADMINISTRATION

OUTCOMES AND CORE COMPETENCIES

OUTCOMES

To prepare graduate students to be:

Pharmacy practitioners who implement high-quality, team-based, patient-centered pharmacy services;

Leaders and innovators who embrace opportunity, recognize need, and create solutions to advance health system pharmacy practice, patient care, and the overall delivery of health care; and

Managers who communicate, delegate, motivate, plan, acquire and allocate resources, monitor progress and create environments that enable the advancement of pharmacy services; and

Lifelong learners who continually strive for positive impact both personally and professionally.

CORE COMPETENCIES

In-depth knowledge, understanding, and application of core principles, content, and skills unique to health systems pharmacy administration: to demonstrate an in-depth understanding of health care and the principles and practice of pharmacy to advance human health and health systems.

Accessing and Analyzing Information: to identify, locate, critically evaluate, and process information to arrive at an informed opinion; identify the important information and be able to say "here is what we need to do about it".

Critical Thinking/Problem Solving: to take an issue or a problem, learn about it, understand it, examine other ways of thinking about it, bring it all together and frame it, come up with creative solutions and new ideas (important characteristics of critical thinker: asks really good questions, is curious, approaches problems as learners not knowers).

Communication: to develop and express ideas and thoughts clearly and concisely in a way that fosters understanding, inspires, and creates focus; communicate effectively in written and oral form.

Collaboration and Influence: to work effectively with others and understand and respect differences; create networks and groups who work together toward a common goal.

Adaptability: to change (or be changed) to fit new surroundings and ideas; being willing and able to adapt your behavior (adaptability is a two part process that combines flexibility and versatility. Flexibility is your willingness to adapt-this is your attitude; versatility is your ability to adapt-this is your aptitude).

Initiative: to be self-directed, take initiative to seek out new opportunities, ideas, and strategies; and find creative solutions.

Curiosity and Inquisitiveness: to demonstrate a drive to learn and understand more in an effort to improve or make something better; the habit of curiosity is a constant wonder of how something might be improved or even reinvented and then coming up with creative solutions; curiosity enables life-long learning.

Professionalism: to uphold the highest standards of professional and ethical behavior and act appropriately, thoughtfully, and with integrity at all times.

Innovation: Ability to create and implement new technologies, services, programs, etc, to meet the pharmacy needs of today and tomorrows health systems.

























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DIFFERENTIATING FACTORS OF THE UNC MS DEGREE

Immersing them in direct patient care, administration, and realworld learning environments

Conducting a meaningful project that develops ones skills in scientific inquiry, discovery, and scholarship

Exposing them to multiple health systems and practice settings, networking with the various leaders across those places

Engaging them in a rigorous and in-depth study of leadership in health-system pharmacy administration and the principles of the medication use process

GUIDING PRINCIPLES

- Our approach to teaching and learning is studentcentered – we will develop our graduate students to reach their full potential
- To learn, one must do immersive learning in the patient care and real-world setting is a primary laboratory for learning
- The process of scientific inquiry, engagement, and discovery is critical to the development of our graduate students as problem solvers and critical thinkers – scholarship is central to our mission
- We will expose our graduate students to a breadth of knowledge and experiences necessary to shape their development as pharmacist leaders in an evolving health system landscape
- We will ensure a rigorous and intensive curriculum that deepens the graduate student's understanding of the many facets of health-system pharmacy administration and challenges them to think critically and solve complex problems
- We are flexible and responsive continually positioning our graduate students to meet the emerging needs of society

- We will continually innovate and evaluate, learning from our experiences and striving for continuous quality improvement and sustained innovation
- We will develop and position our faculty to reach their full potential as educators and mentors
- We will develop and nurture our students as critical thinkers, problems solvers, team players and professionals

 entrusting them to a career of life-long learning and leadership
- We will work collaboratively across all of the different partners, exposing our graduate students to the different systems, preceptors, and challenges that exist in them
- We strive to enlighten, differentiate, and position our graduate students to bring about leadership for the betterment of health care delivery and a safe medication use system
- Advances and innovations in technology will be interwoven, where appropriate, throughout our curriculum to enhance the learning experience





















