



The University of North Carolina at Chapel Hill
Graduate Program in Pharmaceutical Sciences

Objective

To prepare graduate and postgraduate students for leadership positions in pharmaceutical sciences research in industry, government, and academic settings.

Training Opportunities

Doctor of Philosophy (Ph.D.)
Postdoctoral Fellowships

Concentration Areas for Graduate Study

Molecular Pharmaceutics

- Pharmaceutical dosage form design
- Drug Transport and Targeted Delivery *in vivo*
- Drug Absorption and Metabolism
- Gene Delivery and Therapy

Medicinal Chemistry and Natural Products

- Chemical Biology and Drug Discovery
- Bioinformatics and Computational Drug Design
- Natural Product Therapeutics

Pharmaceutical Outcomes and Policy

- Pharmacoeconomics
- Health Policy
- Pharmacoepidemiology
- Social and Behavioral Pharmacy

Pharmacotherapy and Experimental Therapeutics

- Clinical (Translational) Research
- Drug Metabolism and Transport
- In Vitro-In Vivo Correlates of Drug Disposition
- Pharmacokinetics/Pharmacodynamics
- Laboratory-Based Models of Human Disease

Financial Support

Teaching assistantships, research assistantships and competitive fellowships are available.

Campus Environment

UNC School of Pharmacy offers a wonderfully diverse and collaborative atmosphere. The School of Pharmacy is located in the health sciences complex on the UNC Chapel Hill campus, in close proximity to Schools of Dentistry, Medicine, Social Work, Public Health and Nursing. The campus is adjacent to the Research Triangle Park, providing a wealth of collaborative research opportunities with industry partners and with neighboring academic institutions.



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For more information, please see:
www.pharmacy.unc.edu

For on-line application to the graduate program:
www.gradschool.unc.edu