

Faculty

Kim L.R. Brouwer, PharmD, PhD

Hepatic Transport and Pharmacokinetics

Amanda Corbett, PharmD, BCPS

HIV

Robert E. Dupuis, PharmD, BCPS

Organ Transplantation

Roy Hawke, PharmD, PhD

Liver Disease and Clinical Pharmacology

J. Heyward Hull, MS, PharmD

Experimental Design and Biostatistics

Federico Innocenti, MD, PhD

Pharmacogenomics & Individualized Therapy

Angela D. M. Kashuba, PharmD

Antiretroviral Clinical Pharmacology

Craig Lee, PharmD, PhD

Inflammation and Cardiovascular Disease

Howard Mcleod, PharmD

Pharmacogenomics & Individualized Therapy

Mary Paine, PhD

Drug Metabolism and Pharmacokinetics

J. Herbert Patterson, PharmD

Heart Failure

Adam M. Persky, PhD

Pharmacokinetics

A. Wayne Pittman, MS

Hypertension and Cardiovascular Disease

Jo E. Rodgers, PharmD, BCPS

Cardiovascular Disease

Dhiren Thakker, PhD

Drug Metabolism and Intestinal Transport

Christine Walko, PharmD, BCOP

Oncology, Hematology, and Pharmacogenomics

Paul Watkins, MD

Drug-induced Liver Injury

Dennis M. Williams, PharmD, BCPS

Pulmonary Disease & Asthma

Tim Wiltshire, PhD

Pharmacogenomics and Individualized Therapy

William Zamboni, PhD

Translational Development of Anticancer Agents



Complete Application Information
is available at
[http://pharmacy.unc.edu/admissions/phd/
how-to-apply](http://pharmacy.unc.edu/admissions/phd/how-to-apply)

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UNC
ESHELMAN
SCHOOL OF PHARMACY



GRADUATE PROGRAM

Division of Pharmacotherapy
and Experimental Therapeutics

UNC Eshelman
School of Pharmacy
at the

University of North Carolina
at Chapel Hill

UNC Eshelman School of Pharmacy

The School of Pharmacy was established as a department of the University of North Carolina at Chapel Hill in 1897. It is one of five health-affairs schools on campus, along with the Schools of Dentistry, Medicine, Nursing, and Public Health. The School benefits from close collaborations with many on-campus research programs, including the Carolina Center for Genome Sciences, the Lineberger Comprehensive Cancer Center, the Center for Infectious Diseases, and the UNC McAllister Heart Institute. The UNC Eshelman School of Pharmacy consistently ranks as one of the top schools of pharmacy in the nation. We are committed to excellence in sponsored research and the promotion of progressive pharmaceutical care practice.

Division of Pharmacotherapy and Experimental Therapeutics

The mission of the Division is to optimize drug therapy through the generation, integration and translation of scientific information between the bench and the bedside, the patient and the population. We will accomplish this by initiating and conducting research and scholarly activities, and developing clinician scientists who generate, integrate and disseminate new knowledge to optimize drug therapy and improve health outcomes for the benefit of patients and society. The Division's graduate program is critical to fulfilling this mission by engaging students in innovative translational research.



Areas of Graduate Research

- Clinical, translational research
- Drug metabolism and transport
- *In vitro* and *in vivo* correlates of drug disposition
- Laboratory-based models of human disease and experimental therapeutics
- Pharmacokinetics/ pharmacodynamics/ pharmacometrics
- Pharmacogenomics and individualized therapy

Clinical Experience

Graduate students engage in clinical experiences throughout the program. These experiences are individualized to compliment the research interests of each student and facilitate their development as translational scientists.

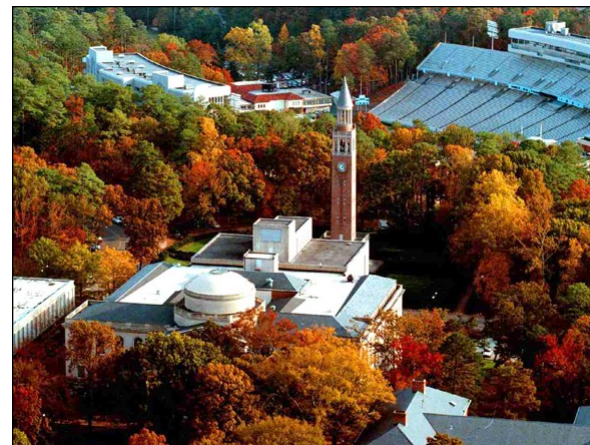
Faculty Advisors

Our faculty include internationally recognized clinicians and scientists who serve as student mentors. Research is supported by major external funding, including grants from the NIH, private foundations, and industry.



Admissions

Applications for fall admission must be received by January 1, 2012 to be considered for competitive fellowships by the UNC Graduate School. Applications received by April 1 will be eligible for fall admission if space is available. Spring semester applications must be received by October 15. Find out more via <http://pharmacy.unc.edu/admissions/phd/how-to-apply>



UNC-Chapel Hill

The University of North Carolina at Chapel Hill has been a leader in higher education since it was founded in 1789. For more than 200 years, UNC has been nationally acclaimed for exceptional teaching, research, and public service programs. The National Academy of Sciences rates UNC as one of the foremost graduate and research institutions in the U.S., and its faculty as the most outstanding in the Southeast.

Chapel Hill

Chapel Hill is widely regarded as one of the best college towns in America. Franklin Street, Chapel Hill's main thoroughfare, borders the campus and offers shops, restaurants, cafes, theaters, and houses of worship. The town has multiple parks and greenways, malls, an interesting historic district, and multiple recreational facilities.

Chapel Hill is located at the western point of Research Triangle Park, thirty miles from Raleigh, the state capital, and eighteen miles from Raleigh-Durham International Airport. Chapel Hill's central location makes for a short drive to the Atlantic coast or the Great Smoky Mountains.