Admissions

Admission is competitive. Over the last five years, GRE scores for those accepted average in the eighty-fifth and eighty-eighth percentiles for the verbal and quantitative sections, respectively.

Teaching and research assistantships provide an annual stipend of $27,500 plus in-state tuition and health-insurance coverage.

Qualified applicants will also receive the Molecular Pharmaceutics Scholar Fellowship, which provides a $3,000 supplement to the first-year stipend and may be extended to the second year.

Admissions information at go.unc.edu/pharmdoc

Contact

Philip Smith, PhD
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Facilities

- MOPH faculty and students work in 22,000 square feet of lab space, most of it newly constructed or renovated since 2008.
- Genetic Medicine Building: Completed in 2008 and shared with the UNC School of Medicine, the GMB contains 75,000 square feet of lab space.
- Carolina offers outstanding shared instruments and state-of-the-art core facilities.
- Image Research Building: Scheduled to open in 2014 across the street from the GMB, the IRB will add an additional 75,000 square feet of lab space to the UNC Eshelman School of Pharmacy, bringing the total to approximately 225,000 square feet.

Molecular Pharmaceutics

including an emphasis on Pharmacoengineering

Division of Molecular Pharmaceutics

pharmacy.unc.edu/moph/phd-program
Our Faculty Sets Us Apart

The MOPH faculty includes developers of a number of novel, patented drug-delivery systems; NIH study section members; entrepreneurs; editorial board members; and authors of hundreds of scholarly works. Our faculty is highly collaborative and entrepreneurial, having applied for eighteen patents based on their research and establishing seven new pharmaceutical and biotech companies in recent years.

The faculty comprises eleven tenure-track faculty and ten research faculty. Our tenure-track faculty members have averaged more than $800,000 each in annual research funding over the last four years.

Molecular Pharmaceutics at Carolina

Molecular pharmaceutics deals with delivering and maintaining the desired amount of a therapeutic agent at a target site for a specific period of time. This discipline is crucial to turning new molecular entities into safe and effective drugs.

Pharmacoengineering

In collaboration with the UNC-NC State Joint Department of Biomedical Engineering, MOPH offers the PhD program in pharmacoengineering with an emphasis on pharmacoengineering, which integrates engineering methods with pharmaceutical sciences.

Center for Nanotechnology in Drug Delivery

MOPH is home to the Center for Nanotechnology in Drug Delivery directed by Mescal S. Ferguson Distinguished Professor Alexander "Sasha" Kabanov, PhD. The center focuses on improving human health by safely and effectively translating new drug and imaging discoveries into clinical trials using nanotechnology. The center creates and develops cutting-edge, nanotechnology-based drug- and imaging-delivery systems; facilitates drug discovery and identification of drug leads; and formulates and characterizes the identified preclinical and clinical leads for testing.