



A Pathway to Leadership in Pharmacy

Graduate School of Pharmaceutical Sciences



OUR MISSION.

The School of Pharmacy educates and mentors students who advance the profession of pharmacy and pharmaceutical research to improve the health outcomes of patients and their communities.



A world-class education.

Our graduate pharmaceutical sciences programs offer a blend of rigorous academics, excellence in teaching and laboratory-driven investigation. When you graduate, you'll be well-prepared to advance the pharmacy profession while enjoying a meaningful—and successful—career.

With faculty who are leaders in NIH- and industry-funded research, the Duquesne University Graduate School of Pharmaceutical Sciences offers doctoral and master's degrees with outstanding opportunities for research, community service and professional and academic careers. Our students and faculty focus on the frontiers of new drug discoveries and treatments for diseases, helping to develop new technologies, and training future researchers and scholars.



“My journey towards the Ph.D. degree at Duquesne was extremely rewarding. Duquesne not only provided a solid foundation in medicinal chemistry through an interactive teaching environment and seminars, but also instilled problem-solving skills via enriched independent research programs and presentations of my research at national scientific conferences.”

Yibin Zeng, Ph.D.

Challenging academics, unwavering support.

Duquesne's Graduate School of Pharmaceutical Sciences offers you rigorous academic programs in a supportive educational community. You'll receive personalized attention and professional mentorship from acclaimed faculty.

If you have an undergraduate degree in biology, chemistry, engineering, pharmacy, allied health sciences, social and behavioral sciences or business, you can receive an advanced education, conduct innovative research and earn a degree in one of four areas of the pharmaceutical sciences and pharmacy administration:

Master of Science and a Doctor of Philosophy:

Medicinal Chemistry
Pharmacology
Pharmaceutics

Master of Science:

Pharmacy Administration

11:1
student-faculty ratio

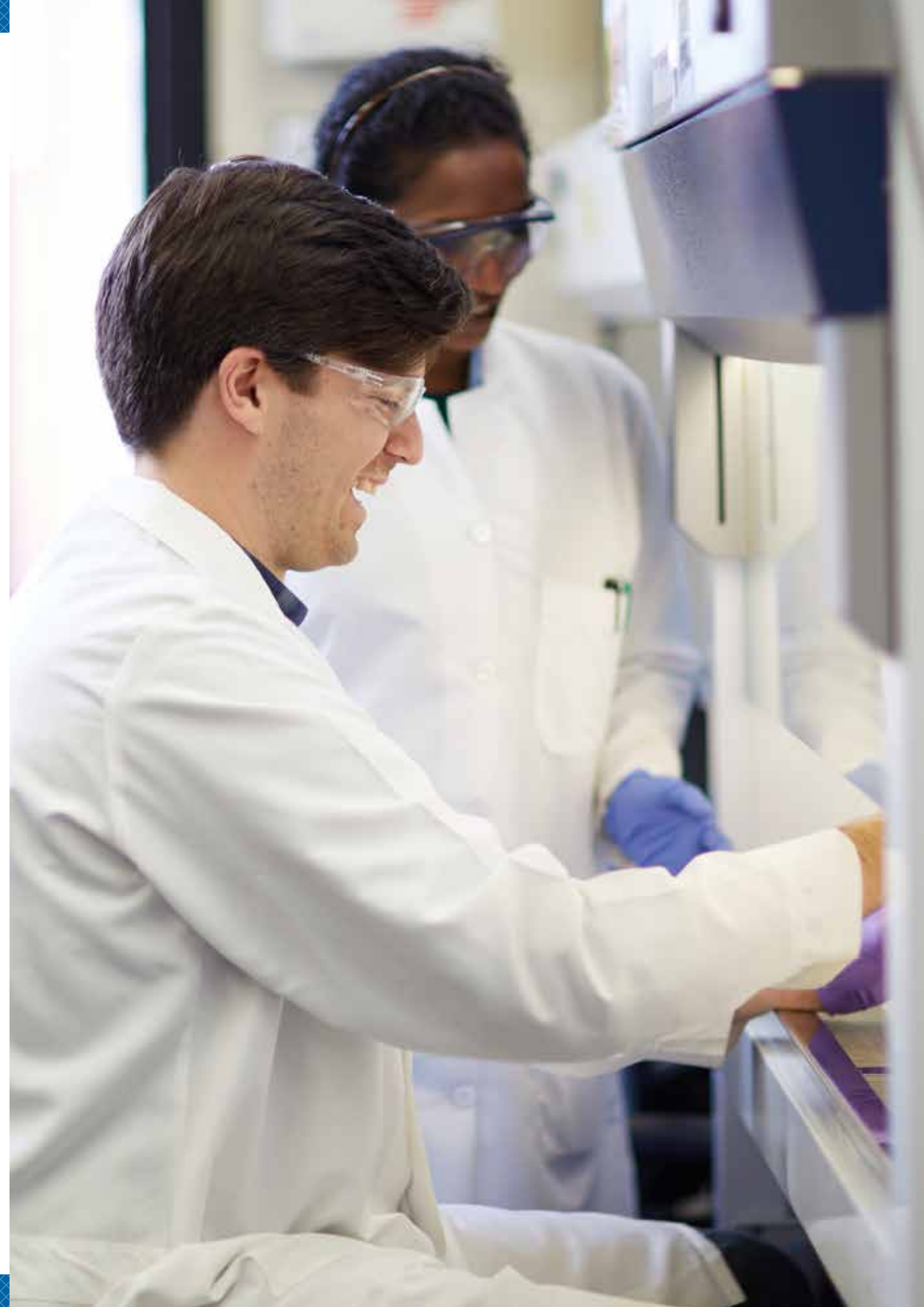
A stellar reputation.

Duquesne's Graduate School of Pharmaceutical Sciences is consistently recognized as a national leader in pharmacy education.

- Ranked in the Top 50 graduate pharmacy schools by *U.S. News & World Report*
- Received more than \$9.3 million in funding for 67 grants from 2013–16, including \$5.1 million from the National Institutes of Health (NIH)
- Ranked #3 in the nation among private pharmacy schools for securing research funding from the NIH
- Rated #16 in a productivity survey of research institutions by *Chronicle of Higher Education*

#47

U.S. News & World Report
ranking of pharmacy
graduate programs (2017)



School of Pharmacy
faculty made

265
presentations

published

175
peer-reviewed
journal articles

and contributed
chapters or sections to

10
books

in 2013-2016.



Duquesne's Center for Pharmaceutical

Technology is a fully equipped manufacturing laboratory/pilot plant that employs Quality by Design and Process Analytical Technology, a contemporary industry benchmark.

Research that matters.

As a graduate student, you'll be a vital part of our research community. In addition to working alongside faculty on funded research, you might also have the chance to conduct training for employees of the U.S. Food and Drug Administration in modern manufacturing methods including process optimization and control, gaining expertise on federal government priorities and standards.

You'll work in modern research laboratories that include high-end, analytical instrumentation to support experimentation across the disciplines of pharmaceutical science. Our USDA-approved animal facilities will support your investigations into physiological, pharmacological and toxicological evaluations of drugs and chemicals.

The school benefits from its location in the heart of Pittsburgh, one of the nation's leading medical and research hubs. Nearby research libraries and opportunities for integrated research with other institutions extend Duquesne's academic and technological reach.

Graduate programs in the pharmaceutical sciences blend academic coursework with laboratory training and hypothesis-driven investigation. Graduate students work alongside faculty on research such as:


- Developing novel anticancer agents
- Examining neurological deficiencies associated with Alzheimer's and Parkinson's diseases
- Evaluating the potential of natural products in the treatment of diseases
- Examining the role of neurotransmitters involved in commonly abused drugs and neurologic disorders
- Analyzing the cost-effectiveness of various drug regimens




The perfect location.

Our beautiful, safe, self-contained campus offers lots of green spaces and a distinctive view of the Pittsburgh skyline. With its vibrant cultural offerings and growing education and medical research institutions, Pittsburgh has topped the country's "Most Livable Cities" lists for over a decade.

Pittsburgh features amazing cultural and recreational destinations, with charming neighborhoods situated among a unique topography of rivers and hillsides. With the diversity offered by an urban lifestyle coupled with smalltown friendliness, it's no wonder that Pittsburgh has been ranked as a top destination for vacationers by *National Geographic Traveler*.

 Take a virtual tour at duq.edu/tour and learn more about the city we call home at duq.edu/graduate-pittsburgh

 "When I moved to Pittsburgh from western Iowa to pursue my Ph.D., many people wondered why I chose Duquesne from the many options I had. The choice for me was obvious—Duquesne's program is leading the way in pharmaceutical process analytical technology (PAT)."

Robert P. Cogdill, Ph.D.

CAREER SUCCESS

Our graduates make outstanding contributions to individual and community health, through industry experience and post-doctoral academic research. They pursue research and executive positions with national and international pharmaceutical industry leaders as well as faculty appointments at U.S. universities.

Recent employers include:

- Bristol Myers Squibb Company
- Centers for Disease Control and Prevention
- Eli Lilly & Co.
- GlaxoSmithKline
- Merck & Company
- Mylan Pharmaceuticals
- Pfizer Global Research & Development
- University of Kansas
- University of Michigan
- University of North Carolina, Chapel Hill
- University of Pittsburgh
- University of Virginia

About Duquesne

A nationally ranked Catholic university, Duquesne is recognized for its outstanding academic and research programs. The university has earned accolades from *U.S. News & World Report*, Princeton Review, *Bloomberg Businessweek* and *Washington Monthly Magazine*. Situated in the heart of downtown Pittsburgh, Duquesne is home to nearly 10,000 students in 80 undergraduate and 85 graduate programs across nine schools of study.



Become a leader in pharmacy.

Ready to make a difference and help people live healthier lives?
We're here to help you succeed.

Reach out today:

Call 412.396.6393

E-mail pharmadmission@duq.edu

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 duq.edu/pharmacy/grad-pharmacy

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School of Pharmacy