

The School of Pharmacy has bigger goals.

So can you.

#2

NIH Research Funding  
Among Catholic Pharmacy Schools

30 Years

Offering Graduate Degrees  
In The Pharmaceutical Sciences



The Duquesne University Graduate School of Pharmaceutical Sciences trains graduate students to advance pharmaceutical research to improve the health outcomes of patients and the community and provides a supportive educational community led by professional mentorship from internationally acclaimed faculty.

### NON-THESIS GRADUATE PROGRAMS

**Industrial Pharmacy**

**Medicinal Chemistry**

**Pharmaceutics**

**Pharmacology**

**Pharmacy Administration**

Through a multidisciplinary approach to teaching and research, graduate students successfully compete for positions in the pharmaceutical industry, biotechnology industry, government, academia, and more.

New non-thesis graduate degree programs combine excellence in teaching and laboratory investigation on a beautiful, urban campus in the heart of Pittsburgh—one of the top medical and research hubs in the nation—with the option to complete extra credits in place of a written thesis.

Renowned faculty provide a wide range of research for graduate students to participate in, including:

- 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 high-cost drug regimens

### INDUSTRIAL PHARMACY

Industrial pharmacy focuses on the application of pharmaceutical sciences in the manufacturing, development, and management of pharmaceutical products. Students build a foundation in drug formulation, regulatory affairs, quality control, and pharmaceutical engineering.

### MEDICINAL CHEMISTRY

Medicinal chemistry focuses on the intricate relationship between chemistry and drug development. Students study the design, synthesis, and characterization of compounds with therapeutic potential.

### PHARMACEUTICS

Pharmaceutics focuses on the science and technology behind drug delivery systems and formulation development. Students study dosage form design, drug delivery mechanisms, and biopharmaceutics with the goal of optimizing the safety and stability of pharmaceutical products.

### PHARMACOLOGY

Pharmacology explores the effects of drugs on biological systems, emphasizing the mechanisms of action, interactions, and therapeutic applications. Students gain in-depth understanding of how drugs interact within the body and the effects on human health and disease.