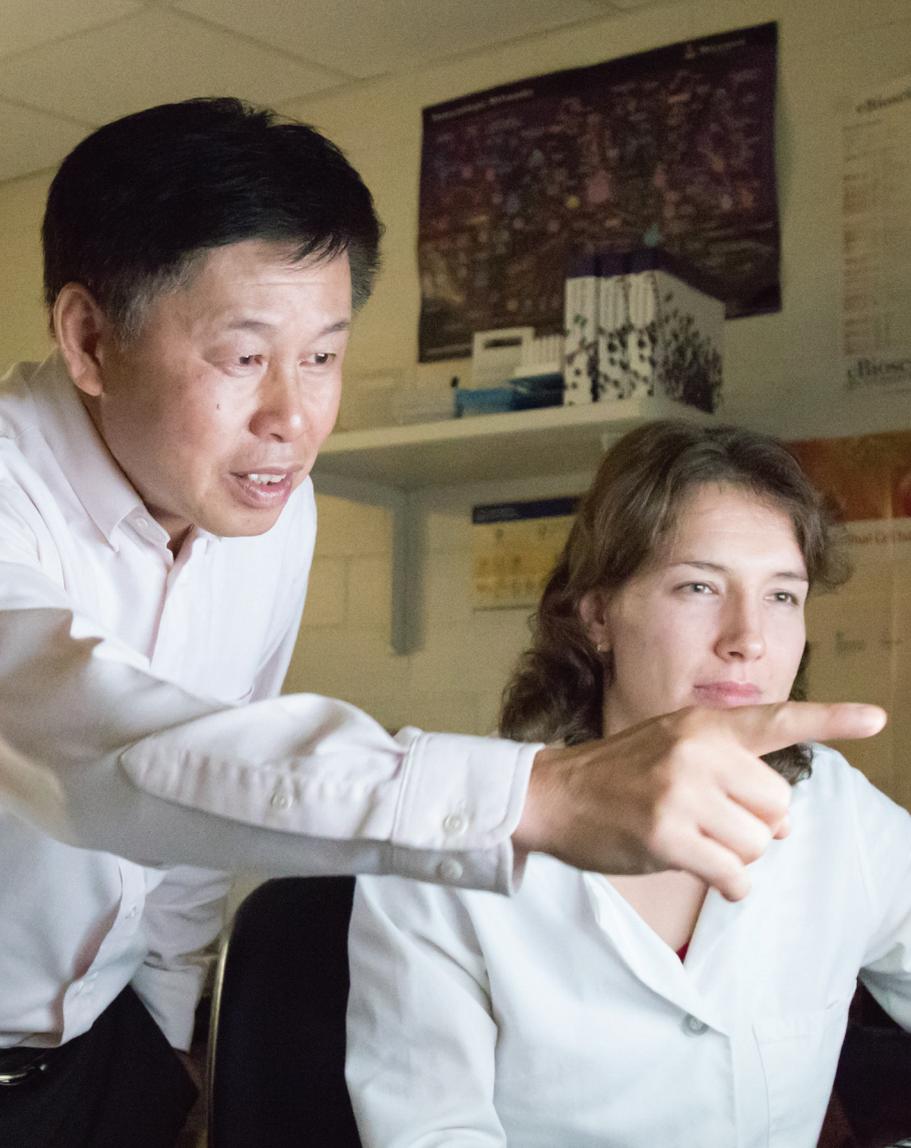




PHARMACEUTICAL AND PHARMACOLOGICAL SCIENCES

PhD PROGRAM



The Pharmaceutical and Pharmacological Sciences program at West Virginia University is an

INTERDISCIPLINARY PROGRAM

that prepares graduate students for a future in a variety of employment settings, ranging from academic research and industry to federal positions.

Our graduates have a unique and rich training environment, which gives them a basis in pharmaceutical sciences disciplines including:

- /// **DRUG DEVELOPMENT AND DISCOVERY**
- /// **PHARMACEUTICS**
- /// **PHARMACOLOGY**
- /// **TOXICOLOGY**
- /// **THERAPEUTIC DEVELOPMENT**
- /// **REGULATORY AFFAIRS**

Students can take additional graduate courses in drug delivery systems, drug metabolism, molecular modeling, bench to bedside and biotechnology.

We offer PhD level training in the following core areas:

**PHARMACOLOGY AND
THERAPEUTIC DEVELOPMENT**

DRUG DELIVERY

**DRUG DISCOVERY
AND BIOTECHNOLOGY**

Become an integral part of a translational research group for the discovery and development of novel therapeutic approaches!

Research Assistantships include a

\$25,000

ANNUAL STIPEND,

tuition waiver and
health insurance.



OUR PROGRAM

Students enter the Pharmaceutical and Pharmacological Sciences pathway through the graduate program in the Biomedical Sciences, which is an undifferentiated gateway into the seven biomedical degree granting programs at WVU. Following successful completion of the common core curriculum, qualified students may transfer into the graduate program in Pharmaceutical and Pharmacological Sciences to complete their PhD.

REQUIREMENTS

Admission is competitive and we receive many more applications than we have positions available. Upper level coursework in the sciences, math, and/or engineering is strongly recommended. Competitive applicants have STEM GPAs of 3.5 or higher, GRE scores greater than 300, and a strong record of research experiences. Applications are reviewed holistically; we consider the applicants ability to be successful in our curriculum and as a future scientist.

CURRICULUM HIGHLIGHTS

- Background courses in drug discovery and development
 - Mentoring by experts with international reputation
 - Internships with companies available
 - Publishing in prestigious journals
 - Opportunity to present research at national and international scientific meetings
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LEARN MORE

Program Contact: Grazyna Szklarz, PhD, Program Director, P: 304-293-1473 | E: gszklarz@hsc.wvu.edu