



## FAST FACTS

THE UNIVERSITY OF ARIZONA

# College of Pharmacy



**Established:** 1947

**Campuses:** Tucson  
Phoenix

**Departments:**

- Pharmacy Practice and Science
- Pharmacology and Toxicology

**Centers:**

- Arizona Poison and Drug Information Center
- Center for Health Outcomes and PharmacoEconomic Research
- Medication Management Center
- Southwest Environmental Health Sciences Center
- Center for Toxicology



- ***A history of excellence.***

Pharmacy was the first health professions college at the University of Arizona. In September 1947, the School of Pharmacy opened as part of the University of Arizona Liberal Arts College. Eighty-three students were enrolled. It became a full-fledged college in 1949, with 206 students and seven faculty members.

- ***Nationally ranked in education and a leader in research.***

The College is ranked in the top 20 nationally in America's Best Grad Schools published by *U.S. News & World Report*. It also is routinely among the top 20 colleges of pharmacy in terms of external funding for research, including funding from the National Institutes of Health.

- ***We prepare savvy and well-trained pharmacists and pharmaceutical scientists.***

The UA College of Pharmacy educates the pharmacists of the future through a four-year Doctor of Pharmacy (PharmD) program. It trains the pharmaceutical scientists of the future through PhD programs in a variety of research tracks.

Since 2014, PharmD students have been given the option to complete their classroom coursework in either the traditional setting of the main UA campus in Tucson or at the College's site in Phoenix. Students selecting Phoenix as their educational home base will complete their classroom studies at the downtown Phoenix Biomedical Campus.

- ***We're in good company.***

The College has nearly 45 full-time faculty members. The total number of employees, including full-time and part-time members, exceeds 300. In addition, approximately 1,000 preceptors provide experiential training to students at nearly 400 clinical sites throughout Arizona, the nation and the world.

- ***We believe in lifelong education and training.***

Many PharmD students pursue a residency after graduation. The College sponsors a pharmacy practice residency and specialty residencies in nutrition support, critical care medicine, emergency medicine, health-system pharmacy administration, pediatrics, infectious diseases and internal medicine, in partnership with Banner – University Medical Center and other facilities.

CONTINUED ON REVERSE



**Rick G. Schnellmann, PhD**  
Professor and Dean

***Celebrating 70 years of leading, innovating and achieving***

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**New pharmacy students each year:** 120-150

**Pharmacy students (PharmD):** 463

**Pharmacy residents:** 30

**Graduate students (MS/PhD):** 50

**Graduate degree tracks:**

- Pharmaceutics and Pharmacokinetics
- Drug Discovery and Development
- Health and Pharmaceutical Outcomes
- Pharmacology and Toxicology

- **Discovery happens here.**

The **Center for Toxicology** is home to several programs that address the toxic effects of drugs, chemicals and environmental stresses, with a special emphasis on environmental issues of concern to the Southwest.

- The **Southwest Environmental Health Sciences Center** investigates mechanisms by which exposures to environmental agents and other stresses contribute to human disease.
- Successful collaborations with Mexico have resulted in a center that expands the training of U.S. and Mexican students concerning border environmental health issues and supports collaborative research projects. The **Dean Carter Binational Center for Environmental Health Sciences** is sponsored by the U.S. Environmental Protection Agency.
- Our **Environmental Health Sciences-Transformative Research Undergraduate Experience**, sponsored by the National Institutes of Health, offers research experiences and support services to prepare UA undergraduates to be successful graduate health science students.
- A competitive fellowship, the **Research Training in Environmental Toxicology of Human Diseases**, gives pre- and post-doctoral students experience to conduct interdisciplinary research that addresses the cellular, molecular, and physiological mechanisms of environmental exposures that increase susceptibility to complex diseases.
- One of the first centers in the nation to study the clinical and economic outcomes of pharmaceutical interventions, the **Center for Health Outcomes and PharmacoEconomic Research** focuses on cost-effectiveness analysis of drug therapies, quality-of-life assessment, pharmaceutical policy analysis and drug-use evaluation.
- The **Arizona Poison and Drug Information Center** at the College of Pharmacy not only answers about 50,000 calls a year from the public and health-care professionals, but also saves millions of dollars by directing callers to appropriate levels of health care. More than 70 percent of received calls are managed at home, keeping Arizonans out of emergency rooms and other facilities. The center also participates in research on antivenom for snake bite, spider bite and scorpion stings. MotherToBaby Arizona, a unit of the poison center, provides information to women and physicians about the safety of medicine and other exposures during pregnancy and breastfeeding.
- The **Medication Management Center** is a first-of-its-kind center established in 2006 in response to the medication therapy management requirement of the Medicare Part D prescription drug benefit. The innovative pharmacist-run call center provides many services to Medicare beneficiaries and participates in research on the effects of medication therapy management. In 2013, it licensed its software and business model to Sinfonía, a Tucson healthcare company, creating the new entity, SinfoníaRx. In 2017, SinfoníaRx was acquired by Tabula Rasa Healthcare, a public health care company that provides individualized, data-driven technology solutions.