



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 Toxicology
- Center for Health Outcomes and PharmacoEconomic Research
- Medication Management Center



John E. Murphy, PharmD
Dean (Interim)

- 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.
- The UA College of Pharmacy now is regarded as one of the premier colleges of pharmacy in the nation, as reported in a variety of rankings and measurements. The College is ranked number 10 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.
- 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.
- Beginning with Fall Semester 2016, the UA College of Pharmacy will welcome a class of approximately 120 first-year PharmD students who will complete their three years of classroom coursework in two separate locations – either in the traditional setting of the main UA campus in Tucson or in a new learning environment in Phoenix. They all will be enrolled in one program, but will experience their learning in different cities. Students selecting Phoenix as their educational home base will complete their classroom studies at the downtown Phoenix Biomedical Campus.

When students reach their fourth year of pharmacy school, class members on both the Tucson and the Phoenix campuses will have the opportunity to select their clinical rotations at sites around the state, country and even international locations.

- 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.
- 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

UA College of Pharmacy Fast Facts



New pharmacy students each year: Approximately 120

Pharmacy students (PharmD): 414

Pharmacy residents: 24

Graduate students (MS/PhD): 64

Graduate degree tracks:

- Pharmaceutics and Pharmacokinetics
- Drug Discovery and Development
- Pharmaceutical Economics, Policy and Outcomes
- Pharmacology and Toxicology

Research funding:

\$13.9 million in 2015

- 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.
 - The Superfund Research Program at the UA is a collaborative research effort among toxicologists, environmental scientists and environmental engineers to address hazardous waste problems of the Southwest. Sponsored by the National Institute of Environmental Health Sciences, the program includes scientists from five UA colleges and 10 departments.
 - 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.
- 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 100 hotline calls a day 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, the center won the Pinnacle Award from the American Pharmacists Association Foundation for its innovative contributions to patient care. In 2013, it licensed its software and business model to Sinfonía, a Tucson healthcare company, creating the new entity, SinfoníaRx.