



Fast Facts The University of Arizona College of Pharmacy

Established: 1947

Campuses: Tucson
Phoenix

Departments:

- Pharmacy Practice and Science
- Pharmacology and Toxicology

Centers of Excellence:

- Arizona Poison and Drug Information Center
- Center for Toxicology
- Center for Health Outcomes and PharmacoEconomic Research



J. Lyle Bootman, PhD, ScD
Senior Vice President for
Health Sciences and Dean

- 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 Graduate Schools published by *U.S. News & World Report*. It also is routinely among the top 10 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.
- The College has about 40 full-time faculty members. The total number of employees, including full-time and part-time members, exceeds 300. In addition, approximately 500 preceptors provide experiential training to students at 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 The University of Arizona Medical Center – University Campus and South Campus and other facilities.
- J. Lyle Bootman, PhD, ScD, is senior vice president for health sciences at the University of Arizona and has served as dean of the UA College of Pharmacy since 1987. Dr. Bootman received the 2000 Latiolais Honor Medal, one of the nation's highest health-care honors, and has been named one of the 50 most influential pharmacists in the nation by *The American Druggist* magazine. In 2008, Dr. Bootman was awarded the Remington Honor Medal, widely considered the profession's highest honor, for his lifetime of achievement in pharmacy.

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New pharmacy students each year: As many as 100

Pharmacy students (PharmD): 392

Pharmacy residents: 18

Graduate students (MS/PhD): 67

Graduate degree tracks:

- Pharmaceutics and Pharmacokinetics, 7 students
- Drug Discovery and Development, 13 students
- Pharmaceutical Economics, Policy and Outcomes, 17 students
- Pharmacology and Toxicology, 29 students
- Clinical Research, 1 student

Research funding: \$15.1 million in 2011

- The College of Pharmacy opened an office on the Phoenix Biomedical Campus in 2007 in the building that also houses the Translational Genomics Research Institute (TGen). A core of key administrative staff directs Phoenix-based operations and plans the expansion of post-degree, PhD and PharmD activities. In 2007, the College expanded its Phoenix-based program so fourth-year students could complete their entire final year of PharmD preparation in the Greater Phoenix area.
- 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 and the Pregnancy Riskline at the College of Pharmacy not only answer about 65,000 hotline calls a year from the public and health-care professionals, but also save millions of dollars by directing callers to appropriate levels of health care. About 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.
- 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.