

FAST FACTS

THE UNIVERSITY OF ARIZONA

R. Ken Coit College of Pharmacy



The University of Arizona
Health Sciences



MISSION

To improve the health and well-being of individuals in diverse and global communities by:

- *Educating the next generation of leaders, professionals, and innovators in pharmacy and pharmaceutical sciences.*
 - *Generating new knowledge and innovative solutions to optimize health and patient outcomes.*
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- The R. Ken Coit College of Pharmacy is tied at No. 26 nationally on U.S. News & World Report's Best Grad Schools: Pharmacy list for 2024.
 - The college is ranked No. 4 among U.S. schools of pharmacy in National Institutes of Health funding by the Blue Ridge Institute for Medical Research.
 - Including funding from the National Institutes of Health, the Coit College of Pharmacy is ranked among the top one-third of colleges of pharmacy nationally in terms of external funding for research. The college's research results in the development of new therapies and standards of care, and areas of excellence include drug discovery and development, health and pharmaceutical outcomes, pharmacology, toxicology and environmental health.
 - The PharmD professional program prepares students to become pharmacists who work in a variety of clinical settings in Arizona and around the world. PharmD dual-degrees in complementary areas including business, research/graduate programs, legal studies, nursing and more, provide opportunities for students to hone expertise in focused areas where pharmacists are needed. The PhD graduate program has four program tracks that allow students to conduct research alongside our world-class faculty, preparing students for jobs as scientists and researchers working in the pharmaceutical industry, academia and government.
 - The Bachelor of Science in Pharmaceutical Sciences provides students with the comprehensive coursework, laboratory work and experiential education in Pharmaceutical Sciences, the foundation of new drug design, development and delivery to treat human disease. Graduates with this preparation are highly sought after in biosciences, regulatory agencies and industry. Students are also prepared to begin professional studies or graduate degrees.
 - The college has more than 60 full-time faculty members. Additionally, approximately 1,100 preceptors provide experiential training to students at nearly 600 clinical sites throughout Arizona. The college sponsors numerous specialty residencies for both PGY1 and PGY2 residents in partnership with Banner – University Medical Center and other facilities.
 - The Coit Museum of Pharmacy & Health Sciences is home to one of the world's leading pharmacy collections, offering a unique visitor experience.

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Established:
1947

Campuses:
Tucson, Phoenix

Departments:
Pharmacy Practice
and Science

Pharmacology and
Toxicology

**New PharmD students
admitted annually:** 140

Pharmacy residents: 30

**Graduate students
enrolled:** 60

**BSPS students
enrolled:** 400

Academic Programs:
Bachelor of Science in
Pharmaceutical Sciences

Master of Science degrees:

- Health and Pharmaceutical
Outcomes

- Pharmaceutical Sciences

Doctor of Pharmacy

Dual-degrees:
PharmD/DNP with FNP
Specialty; PharmD-PhD;
PharmD-JD; PharmD-MBA;
PharmD-MPH; PharmD-MLS

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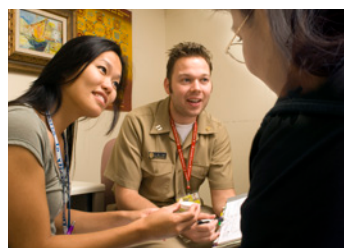
Dean Rick G. Schnellmann, PhD

R. Ken Coit College of Pharmacy Fast Facts

CENTERS

- 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** uses an interdisciplinary approach to study hazardous waste issues in the U.S. Southwest (including Arizona-Sonora border and Native Nations), focusing on arsenic and mine tailings. Biomedical and environmental scientists collaborate to investigate risks, develop remediation strategies, and translate research findings to government stakeholders and the affected community.
 - 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.
- The **Arizona Center for Drug Discovery** serves as a vibrant organizational hub connecting researchers and scientists at the University of Arizona with partnering industry organizations to advance academic-based drug discovery throughout the state.
- 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** (HOPE Center) 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** answers about 30,000 calls a year from the public and health care professionals 24/7, and saves millions of dollars by directing callers to appropriate levels of health care. The center participates in research on antivenom for snake bite, spider bite and scorpion stings. Several units provide service to communities and providers:
 - The **Arizona Opioid Assistance and Referral Line** provides free and confidential information, resources and referrals related to opioids to the general public and providers.
 - **MotherToBaby Arizona** provides information to women and physicians about the safety of medicine and other exposures during pregnancy and breastfeeding.
- Launched in 2022, the **Coit Center for Longevity and NeuroTherapeutics** is driving a renewed college-wide effort focused on achieving healthy longevity and developing new therapeutics for age-related diseases. The Center will develop and test new targets, biomarkers, and therapeutics to slow aging, promote healthspan, and halt or reverse neurodegenerative disease pathology, clinical onset and progression.

The college is part of the University of Arizona Health Sciences, one of the top-ranked academic medical centers in the southwestern United States. The U of A Health Sciences includes the College of Health Sciences, College of Medicine – Phoenix, College of Medicine – Tucson, College of Nursing, Mel and Enid Zuckerman College of Public Health, and R. Ken Coit College of Pharmacy. In addition, 15 U of A Health Sciences centers and programs focus on cancer, neurodegenerative diseases, pain and addiction, and respiratory diseases; biomedical informatics, health technology innovation and simulation training; and precision health care and health disparities.



PhD degrees:

- Pharmaceuticals & Pharmacokinetics
- Drug Discovery & Development
- Health & Pharmaceutical Outcomes
- Pharmacology & Toxicology

Centers:

- Arizona Center for Drug Discovery
- Arizona Poison and Drug Information Center
- Center for Health Outcomes and PharmacoEconomic Research (HOPE Center)
- Coit Center for Longevity and NeuroTherapeutics
- Southwest Environmental Health Sciences Center
- Center for Toxicology