



## Education

The University of Florida College of Pharmacy promotes the health and welfare of the citizens of Florida and the nation by preparing graduates to practice in an evolving environment where the pharmacist is an interprofessional team member who collaborates to improve patient care. Doctor of Pharmacy graduates have the foundational knowledge and skills to improve medication therapy in an evidence-based manner. They also are prepared to lead change as the pharmacy profession and U.S. health care system continuously evolve.

The entry-level Pharm.D. program is taught at four Florida campuses: Gainesville, Jacksonville, Orlando and St. Petersburg. UF student pharmacists impact their communities through health care screenings, education about health care and proper use of medications, internships in pharmacies and community service. About 35 percent of students enter a post-graduate residency to further their career training.

Pharmacists practice in a variety of settings; about 60 percent of UF graduates practice in community pharmacy settings, 30-35 percent in a variety of institutional health systems, with others working in pharmaceutical and other industries, in academia, and for the Food and Drug Administration, among others.

State funding and tuition	\$17.7M	34%
Research	\$12.4M	23%
Online programs	\$11.3M	21%
Foundation	\$4.8M	9%
Other	\$6.7M	13%
<b>Total</b>	<b>\$52.9M</b>	



**Julie A. Johnson, Pharm.D.**  
Dean, Distinguished Professor  
UF College of Pharmacy

**3**  
degree programs  
Pharm.D., MS, Ph.D.

**1,088**  
Pharm.D. students

**98**  
residential MS  
and Ph.D. students

**\$12.4m**  
in research awards

**4**

research centers

**951**

online students

**8**

online MS programs

**400,000+**  
patients served nationwide

**\$4.4m**

revenue MTMCC Center

## Research

Research activities in the UF College of Pharmacy span a broad range of areas including medicinal chemistry, pharmaceuticals, pharmacology, clinical and translational research, and pharmaceutical outcomes and policy. The college is an integral part of UF Health, and its faculty are highly collaborative with others in the health science center, with specific areas of focus including drug discovery, pharmacogenomics and personalized medicine, marine natural products, medication therapy management, pharmacokinetics/pharmacometrics, systems pharmacology, pharmacoepidemiology, patient safety, among others. Using these approaches, college faculty focus their research on improving treatment of a variety of diseases.

**Four active centers support these diverse research programs:**

- ▶ Center for Pharmacogenomics
- ▶ Center for Natural Products, Drug Discovery & Development
- ▶ Center for Pharmacometrics and Systems Pharmacology
- ▶ Center for Food Drug Interaction Research & Education

## Distance Education Graduate & Professional Programs

Since 2000, the college has developed unique master's programs utilizing distance learning technologies. Working professionals everywhere can access high-quality education in many pharmacy disciplines. Our graduate programs include forensic sciences, pharmaceutical chemistry, clinical toxicology, areas of pharmaceutical regulation and policy, medication therapy management and clinical pharmacy for international pharmacists.

The online programs are among the largest and most successful in the world, having received three national awards for excellence in distance education. The programs are fully self-supporting and generate around \$11 million annually, which enables the building of support infrastructure for course development and delivery as well as student affairs. Additionally, the success of these programs financially supports the college's efforts to expand and strengthen its research and education initiatives.

## Innovative Practice & Service Models

The Medication Therapy Management Communication and Care Center, established in 2010, calls more than 50,000 patients each month to help improve their medication therapy. The centers in Gainesville and Orlando provide comprehensive medication reviews and adherence assessment for Medicare and Medicaid patients nationwide, and serve as a source of research and experiential practice for fourth-year student pharmacists.

Through interdisciplinary and collaborative practice arrangements, the College of Pharmacy is a national leader in the development and evaluation of innovative clinical pharmacy practice models. The shared responsibility model partners clinical pharmacists with academic clinicians to strengthen education of the future generation of pharmacists, and increase scholarly activity. A self-funded transitions-of-care practice model is establishing new training opportunities for future pharmacists and serving as a template for other academic institutions.