



# COLLEGE *of* PHARMACY

THE UNIVERSITY OF TEXAS AT AUSTIN



WHAT STARTS HERE  
CHANGES THE WORLD



*"My time in pharmacy school has really opened my eyes to the tremendous opportunities that exist within our profession."*

*--Rene Gonzalez*



Thank you for your interest in The University of Texas at Austin College of Pharmacy. I am delighted to invite you to explore the learning opportunities available at one of the world's leading public universities.



The UT College of Pharmacy offers a myriad of programs beginning with our nationally recognized Doctor of Pharmacy Program. This entry-level study prepares students for a variety of career paths in the rapidly evolving pharmacy profession. Students have the opportunity to learn and interact with faculty members who are among the elite in their chosen specialties. You can pursue electives to work in their research laboratories or in their practice sites.

University of Texas Pharm.D. students are exposed to a variety of career paths, from community pharmacy to the hospital intensive care unit, and from basic drug development to health outcomes research. No other college of pharmacy provides such a breadth of exceptional educational opportunities, and you will be encouraged to explore all of them as you progress through the curriculum.

Upon completing the Pharm.D. program, graduates are eligible to apply to take the licensure exams and begin practicing as a pharmacist. However, many of our graduates opt to pursue advanced post Pharm.D. training. Some seek residencies in practice areas including community pharmacy, health-systems pharmacy, primary ambulatory care, pharmacotherapy, oncology, infectious disease and psychiatric pharmacy. Others pursue graduate education in areas such as toxicology, neuropharmacology, basic pharmaceuticals, biological chemistry, pharmacoeconomics, experimental pharmacotherapy and mental health outcomes.

As you peruse these pages, I invite you to consider applying to become a member of the Longhorn pharmacy family. Generations of outstanding students have contributed to making the UT College of Pharmacy an exceptional place where we can truly state that "What starts here changes the world!"

M. Lynn Crismon, Pharm.D.  
Dean



# THE UNIVERSITY OF TEXAS AT AUSTIN

One of the premiere institutions of higher education in the country, The University of Texas at Austin is the flagship campus in the nationally-recognized University of Texas System. The college joins several UT Austin academic units that are ranked among the most outstanding programs of their kind in the country. The university's 16 colleges and schools offer more than 170 fields of study and 100 majors. The graduate school is a national leader in degrees awarded and is one of the largest graduate programs in the nation.



The university has one of the most diverse student populations in the country. The 50,000 students enrolled in the university include representatives from all 254 counties in Texas, all 50 states, and more than 100 foreign countries.

The Austin campus consists of the original Forty Acres just north of the state capitol and more than 300 additional acres of land acquired by gifts and purchases over the course of its more than 120-year history. At its heart, however, remains the Main Building, the distinctive tower facility that stands more than 300 feet tall and is home to the university's central administrative offices. In the northern shadow of the Main Building stands the two-building pharmacy complex.



The university boasts an outstanding faculty, composed of Nobel laureates, Pulitzer Prize winners, and members of prestigious academic and scientific organizations. The university recognizes its faculty members' highest teaching achievements with election to the elite Academy of Distinguished Teachers which includes one member of the pharmacy faculty.

## THE COLLEGE OF PHARMACY

The University of Texas at Austin College of Pharmacy redefines excellence in preparing outstanding students for challenging careers as clinicians and scientists while improving the health care of all Texans through the discovery and development of life-saving medications. *U.S. News and World Report* consistently ranks the UT College of Pharmacy as one of the nation's premier programs of pharmacy education.

The college is the academic home to more than 600 bright and talented students. Approximately 500 of these scholars are enrolled in the entry-level professional degree program, the Pharmacy Doctorate (Pharm.D.) Program. The remaining students are involved in



graduate studies at either the Master's or Doctoral level or in advanced post-doctoral residency and fellowship programs.

Academic programs are centered around the two-building pharmacy complex as well as in the new Biomedical Engineering Building. Faculty members are organized within the college by divisions based upon their academic specialization. These areas include medicinal chemistry, pharmaceuticals, pharmacology / toxicology, pharmacotherapy, pharmacy administration and pharmacy practice. In addition, the college is home to several interdisciplinary research institutes and centers.

UT pharmacy educational opportunities are not limited to Austin, but can be found throughout Texas, from San Antonio to El Paso, and from the Rio Grande Valley to metropolitan areas of Dallas/Fort Worth and Houston/Galveston. Cooperative educational programs are administered jointly between UT Austin, UT Pan American, UT El Paso, and UT Health Science Center at San Antonio. These learning environments offer nationally-recognized researchers, distinguished professors, and highly-trained practitioners who share a commitment to provide students with the finest educational opportunities available.



*"Students are represented in every aspect of the college including admissions, curriculum development, cultural proficiency, academic support and professional development."*

*-- Tulsí Cajera*





*"I am not a number  
but a person here at  
the College of Pharmacy.  
The staff and faculty  
help me in every aspect  
of my student life."*

*-- Rajesh Peddaiahgari*



*"I fully believe that the  
strength of our program  
stems from the outstanding  
faculty. Their genuine  
enthusiasm for teaching  
is contagious"*

*-- Tony Vu*



## **STUDENT-FOCUSED SERVICES**

The maze of prerequisites, course offerings, academic performance standards, and career opportunities can be overwhelming. That's why the College of Pharmacy provides a team of caring, highly-informed academic counselors to help students navigate through curriculum options and various career opportunities. These professionals, with offices located in the Office of Student Affairs, are well-versed in the latest college and university resources available to assist students in improving both academic performance and professional development.

The curriculum within the college is demanding, but students have many resources to assist them with their studies. A special student-to-student tutoring program is available to individuals in need of academic assistance. Through the program, students with high academic achievement in a particular subject tutor peers who may be experiencing difficulty with the same course work. The service is provided free of charge to students who are enrolled in the professional program and is limited to pharmacy courses only. Academic assistance also is available through additional resources of the university.



The average cost for a nine-month, two-semester school year makes the UT College of Pharmacy one of the best academic bargains in the U.S. While tuition costs have risen



across the country, the college has worked to counter these increasing costs by making available numerous endowed student scholarships that provide valuable financial assistance. During the 2009-2010 academic year alone, students received a combined total of more than \$300,000 in financial assistance through the college's student scholarship program.

The Learning Resource Center offers a variety of instructional resources. The LRC provides two-way digital video teleconferencing transmission of core courses permitting faculty members to teach students at two or more locations simultaneously. Many courses are recorded and made available for check-out in the Jaime N. Delgado Learning Resource Center and through video streaming on the web. The college's network provides wireless internet access on all floors of both pharmacy buildings.

### EXPLORE UT OPEN HOUSE

On the first Saturday in March, the University hosts the biggest open house in Texas – Explore UT. Prospective students are encouraged to come learn about the admission process, the pharmacy curriculum, and career opportunities. Current students are also available to provide a first-hand glimpse into life as a UT pharmacy student.





*"Never have I seen such demographic diversity. This must be the crossroads of the world"*

*-- Greg Hiser*



*"I have learned that if life gets tough I have to get tough right back. Pharmacy school is definitely an intense program, but with the rigorous workload, it will mold me into becoming a better person and ultimately a better pharmacist."*

*--Ogechi Iwuorie*



## **ACADEMIC PROGRAMS**

### **The Entry-level Professional Program**

Pharmacy has evolved from a profession that focused on medication distribution toward a patient-oriented, pharmaceutical care model. Pharmaceutical care is the process by which a pharmacist interacts with the patient and other health care professionals in the design, implementation, and monitoring of a patient-specific medication plan to produce the desired therapeutic outcome.

The College of Pharmacy offers a six-year entry-level practice degree, including two pre-pharmacy years and four years within the college, that leads to the Doctor of Pharmacy (Pharm.D.). The curriculum is designed to prepare future scientists or practitioners who can provide patient-oriented pharmaceutical care in contemporary settings including community practice, hospital environments and long-term care facilities, among others.

The program focuses on the pharmaceutical and clinical sciences, including balanced studies in communication, pharmaceuticals, medicinal chemistry, pharmacology, toxicology,



therapeutics, pharmacy administration, social/behavioral sciences and visual/performing arts.

The professional curriculum is structured around an integrated approach to drug therapy management. Students attend classes that are team taught by faculty members from the college's different divisions. Included within the course of study are case-based, laboratory sessions where groups of students work cooperatively to review mock patient cases to determine the best course of treatment. Two new introductory pharmacy practice experiences (Institutional and Community Clinical Skills courses) have been integrated into the program to provide a continuity of practice experience throughout the curriculum. The capstone of the Pharm.D. program is a series of seven, six-week rotations, known as the internship. Each internship course includes 40 to 50 hours per week of on-site experience supervised by practitioner faculty.



### **The Honors Program**

Participation in the honors program challenges the intellectual curiosity of Pharm.D. students by providing opportunities to enrich the core curriculum and experience the excitement of conducting research projects. In addition to regular studies, students complete two one-credit hour honors courses, one honors elective and an honors research project. They also participate in an honors seminar each semester.

### **Graduate Programs**

Graduate programs include master's and doctoral programs in medicinal and natural products chemistry, pharmacology/toxicology, pharmaceuticals, pharmacotherapy, and pharmacy administration. In addition, the college offers postdoctoral specialty practice residency and fellowship programs. The residency programs prepare practitioners to care for unique patient populations while the fellowship program focuses on skills to conduct basic and applied research.



### **The Pharm.D./Ph.D. Degree Program**

The college offers a combined Pharm.D./Ph.D. degree program to qualified pharmacy students. The program unites features of a professional Pharm.D. degree with the advanced training and research experience of a pharmaceutical sciences Ph.D. degree. Areas of emphasis include medicinal chemistry, pharmacology/toxicology, and pharmaceuticals.

## STUDENTS

Pharmacy students are among the best and brightest of the UT student population. They bring to the college a healthy mixture of social, ethnic and geographic backgrounds that adds to the richness of the college experience. Among their numbers, 98 percent originate from Texas. Approximately two-thirds are women; and one-half represent ethnic backgrounds including Asian American, Hispanic, African American and Native American cultures.

Within the college, students find a true sense of community. Faculty members and academic advisors know students as individuals. Small class sizes encourage student interaction with one another and with faculty members. Informal study areas, found throughout the pharmacy complex, encourage conversation and group study. Through their interactions in pharmacy school, classmates often establish lifelong friendships.

Participation in pharmacy student organizations is an integral component of the learning process and is known as the college's invisible curriculum. Faculty members serve as advisors to student organizations that provide opportunities for members to participate in community service activities, professional development programs and social events. Through these groups, students learn the professional and political concerns related to today's practice environments. Students are encouraged to attend state and national meetings of their professional counterparts to interact both with students from other academic institutions and with state and national leaders within the professional ranks. Travel stipends are awarded to supplement the costs associated with meeting attendance through generous donations from alumni and friends of the college. UT students frequently hold state and even national leadership positions within their



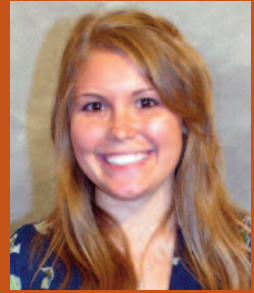
respective organizations. Through the invisible curriculum, students have an opportunity to develop leadership skills that will help guide 21st Century pharmacy.

Pharmacy Council, the student government body of the college, has been recognized by the overall UT community as one of the finest departmental student organizations on the campus. In addition, excellence of UT student chapters is consistently recognized at both the state and national level.



## UT Pharmacy Student Organizations

- Asian Pharmacy Students Association
- Christian Pharmacists Fellowship International
- International Society of Pharmacoepidemiology
- Kappa Epsilon Pharmaceutical Fraternity
- Longhorn Pre-Pharmacy Association
- Mexican-American Association of Pharmacy Students
- National Community Pharmacists Association
- Pharmaceutical Association of Compounding
- Pharmacy Council
- Pharmacy Graduate Students Association
- Phi Delta Chi Pharmaceutical Fraternity
- Phi Lambda Sigma Pharmacy Leadership Society
- Rho Chi Honor Society
- Student National Pharmaceutical Association
- UT Academy of Students of Pharmacy
- UT International Society of Pharmacoconomics & Outcomes Research
- UT Student Society of Health-System Pharmacists



*“Student organizations promote professional development and transform pharmacy students into future leaders of the profession”*

*-- Christine Wicke*



*“Student organizations have provided me with opportunities to get involved in student government and to network with health professionals and other pharmacy students throughout the nation.*

*It is what makes our program one of the best in the nation”*

*-- Jobby John*

## GRADUATION AND BEYOND

Students have an opportunity to explore a variety of practice environments at the annual Career Day, and employers actively recruit graduating seniors during the Placement Conference held each year on campus. Most students have several options for employment following graduation.

Graduates of the college maintain ties to their alma mater and their former classmates through membership in the Pharmacy Alumni Association. Members receive special mailings throughout the year keeping them



apprised of fellow graduates, special events and current developments within the college. Each year, alumni return to the campus for reunion activities including the annual Tailgate Party and Alumni Reunion and continuing education opportunities such as the Pharmacy Practice Seminar. In addition, the Alumni Association's network of regional representatives coordinate local alumni activities across the state.

## MORE INFORMATION

For additional information, visit the links below.

- The College of Pharmacy: <http://www.utexas.edu/pharmacy>
- Pharm.D. admissions information: <http://www.utexas.edu/pharmacy/admissions/pharmd.html>
- Pharm.D. application (including UT Austin Undergraduate Transfer application): <http://bealonghorn.utexas.edu/transfer/admission/majors/pharmacy/pharmd/>
- Transfer Course Equivalency directory (Texas schools only): <http://www.utexas.edu/pharmacy/students/advising/equival/equiv.html>

If you have any additional specific questions upon reading the above information on-line, please contact the academic advisor at UT Austin College of Pharmacy.



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