THE FUTURE OF PHARMACY IS HERE.

UNIVERSITY OF SOUTH FLORIDA COLLEGE OF PHARMACY

USF HEALTH
As founding dean for the University of South Florida College of Pharmacy, and as a practicing academic clinical pharmacist, I know firsthand the impact a pharmacist can make in the health outcomes of patients. Drawing upon my naturally collaborative spirit, I have always sought to contribute to all of the health disciplines with regard to clinical impact, educational endeavors and research accomplishment. With this foundation, I am proud to help create a USF College of Pharmacy with the mission of educating pharmacists of the future, not simply meeting the standards of pharmacy education that exist today.

In recent years, nearly all health-related educational associations have called for an interprofessional approach to healthcare. The role of the pharmacist is changing, and many are being called on to assist other healthcare providers with medication therapy management of chronic disease states. There is virtually no aspect of healthcare that will not involve advanced pharmacotherapeutic interventions. While the traditional roles of pharmacists are essential for the delivery of patient care, the pharmacists of the future will adapt to new methods of pharmaceutical care delivery that are not yet apparent, and will participate as members of multidisciplinary healthcare teams.

The University of South Florida College of Pharmacy will seek to create new technologies and research innovations to implement new standards in the delivery of patient-centered pharmaceutical care. The USF College of Pharmacy will train pharmacists to serve all of these needs. With special clinical emphasis placed on caring for elderly populations, individualized medicine, emerging health information technologies and building future healthcare leaders, the USF College of Pharmacy is excited to move the pharmacy profession forward.

Kevin B. Sneed, Pharm.D., Dean

At the University of South Florida College of Pharmacy, we are boldly redefining pharmacy education with a passion to create the next generation of trusted healthcare advisors. Inspiring intellectual curiosity, we leverage distinctive interprofessional teaching methods in a dynamic learning environment. Our enlightened graduates will confidently empower patients to take an active role in their health. Thinking beyond the confines of the retail counter, we will create new pharmaceuticals through groundbreaking research, invent new treatment models and lead the vision for the future of our science.

Be a part of the future.
The Prescribed Combination for Success
At the USF College of Pharmacy, we are dedicated to contributing to our field in the following ways:

Educating tomorrow’s practitioner.
We are the new model for educating and training tomorrow’s pharmacy practitioners. We engage students who possess the true desire, intellectual curiosity and emotional intelligence to lead the future we are building today. We have developed an unprecedented academic model where interprofessional and interdisciplinary methodologies combine to create the modern pharmacist.

Establishing the new benchmark in collaboration.
Our patient-centric practice requires pharmacists to work with and rely on a dedicated team of healthcare professionals who are focused on improving quality of life. Our dynamic learning environment transforms traditional expectations. At USF, pharmacy students will train with students from our Colleges of Medicine, Nursing and Public Health to best prepare for real-life interprofessional scenarios.

Training the new leadership in the profession.
We nurture the next generation of healthcare leaders — a generation that sees the unprecedented healthcare challenges our population faces, and develops real-life solutions for them. Our handpicked students possess the ability to think not only scientifically, but creatively. They also display a natural ability to communicate openly, effectively and compassionately. These future leaders progressively challenge the status quo in the field of pharmacy, and do so through positive, collaborative teamwork.

Using innovation to serve a greater purpose.
Our students come to us with an innate desire to help patients realize better health and find strength in making their own healthcare decisions. As faculty, staff and leaders in the healthcare community, we share this desire, and with passion and deep conviction, we provide our students with the tools to bring their vision to life. Therefore, leadership in cutting-edge scientific research, drug discovery, clinical translational research and clinical trials participation are critical parts of our educational environment.

We offer a progressive curriculum with special emphasis placed on:
- Geriatric care
- Individualized medicine (pharmacogenomics)
- Emerging health information technologies
- Building future healthcare leaders
Embracing a New Vision for Pharmacy.

The USF College of Pharmacy is poised for positive impact on the changing medical landscape, as we encourage these strongly held values:

**Interprofessionalism**
We passionately believe in fostering an academic environment where educators and students of various healthcare disciplines collaborate with pharmacy faculty and students. From this, pharmacy students will learn how to function in an interprofessional team and will contribute this knowledge, skill and value to their future practice. In this team environment, joint decision-making is valued and each team member is allowed to assume leadership roles in issues pertaining to his or her expertise.

**Diversity**
The USF College of Pharmacy respects and celebrates the value and wisdom that different personal and professional experiences, lifestyles and cultural viewpoints contribute to our practice. Capitalizing on the power of the diversity of our faculty, students and patients, we are poised to achieve more than ever before. We realize it is critical that our faculty members and students always regard diversity as a source of learning and growth, and rely on it for successful collaboration and improved outcomes in the practice environment.

**Lifelong Education and Learning**
We value faculty and students who boldly venture outside our profession in search of knowledge that can enhance and enrich their study and practice of pharmacy. We believe a well-rounded curriculum should include pursuits that encompass interprofessional learning and cultural experiences, especially those that serve the people of our community.

**A Pioneering Spirit**
Our practice and technologies must evolve to meet the mounting challenges facing the healthcare industry today. We respond to these challenges by cultivating a new generation of leaders who will bring forward-thinking concepts and methodologies from our institution to the market. Our dedicated faculty, staff and ambitious students are committed to contributing their unique skill sets to improve the lives of patients, directing efforts toward identifying their unique needs, and providing new and effective drug therapies to meet them. We honor the courage and motivation of our students, and value those who strive to introduce new areas of thought, research and development to our practice.

**A Concern for Humankind**
As healthcare professionals, we have deep concern for the health and well-being of humankind. We strive to identify and meet their needs intelligently, effectively and compassionately, and to provide them with the tools required to take an active role in their health. We want to give complete care — emotional, mental and physical — so all patients may lead their lives in optimal health.

**Pharmacogenomics and Burgeoning Biomedical Technologies**
Studied with tenacity over the past 20 years, pharmacogenomics is beginning to establish its place in the clinical setting with complicated drugs such as warfarin, irinotecan and azathioprine. We believe personalized medicine will play a primary role in patient care in the coming decade. We also believe that pharmacogenomics will pave the way for the next generation of technologies that will further advance personalized medicine.
Like no other Doctor of Pharmacy program, the University of South Florida College of Pharmacy is poised to advance the future of pharmacy in ways well beyond the scope of traditional educational environments. The support you lend the USF College of Pharmacy will benefit the health care needs of all Floridians, while helping the university advance its overall vision for state, national and global impact.

Forging the Future of Pharmacy
The University of South Florida College of Pharmacy, rather than embodying a static culture, emerges as a new model for empowering the pharmacists of the future. Recognizing the rapid evolution of health care, we have the opportunity to create a dynamic program that will be adaptable moving forward. By the time our first students graduate in the year 2015, changes in patient demographics and emerging advanced technologies will allow us to provide a core curriculum not commonly seen in pharmacy education in Florida.

The USF College of Pharmacy is unique in terms of interprofessional study. Students of various healthcare disciplines benefit from a unique educational model that takes into account the pharmacist’s growing role on the healthcare team. As USF College of Pharmacy faculty take part in research endeavors throughout USF Health, their presence increases opportunities for entrepreneurial research models and helps lead development of innovative medications.

Filling a Growing Need
Florida leads the nation in percentage of population over the age of 65, and this number will increase significantly by the year 2015. The majority of these patients will require medication therapy as part of their health care. Your support helps meet the needs of our aging population as the pharmacist’s role in healthcare delivery grows in a multitude of clinical environments.

As Florida’s only state-funded Doctor of Pharmacy program located in a metropolitan area, the USF College of Pharmacy affords students an even greater opportunity to interact with other healthcare disciplines. Pharmacy practice and specialty residency programs are in place throughout the Tampa-area teaching hospitals that offer residencies in graduate medical education. This enables students to benefit from a truly interdisciplinary academic environment.

Fortifying the Workforce
Our nation faces a shortage of pharmacists, with Florida high on the list of states in need. In addition, the number of pharmacists retiring nationally is expected to rise by 16 percent each year through 2020, significantly impacting Florida. Efforts by the Florida Board of Pharmacy to ease restrictions on licensure from other states have not improved this workforce shortage. The demand for healthcare resources, including trained pharmacists, continues to grow to keep pace with an aging population. This opens the doors for the uniquely equipped graduates of the USF College of Pharmacy to embark on groundbreaking careers right here in our state.

The University of South Florida College of Pharmacy stands ready to make its mark on the future. Your generosity will help us forge a new standard in pharmacy education.

For more information or opportunities to donate, contact the director of development for the college of pharmacy at (813) 974-5563.
The University of South Florida College of Pharmacy, along with USF Health, is passionate about transforming the Tampa Bay region and beyond through better health. We are committed to engagement initiatives that change the way health care is understood, taught and delivered, which in turn strengthens our community.

**Advancing the Endeavors of USF Health**

The USF College of Pharmacy will be involved in the major efforts of USF Health to positively impact the entire Tampa Bay region, including the following accomplishments:

- Researchers, clinicians and leaders from across the university are working together to find a cure for diabetes. USF has become the country’s epicenter for Type 1 diabetes research.
- The BRIDGE clinic, a clinic for uninsured adults, is directed by USF Health students.
- USF Health is creating new partnerships with hospitals to build nationally recognized medical services. USF Health’s hospital partners have been ranked among the nation’s top 50 hospitals by *U.S. News & World Report*.
- USF Health launched two centers for advanced health care, built from the ground up around quality, service, technology and superior education.

**Innovating Solutions for Global and Local Issues**

The Center for Advanced Medical Learning and Simulation (CAMLs) will shape the way future healthcare professionals learn, allowing them to master skill development in a safe, non-threatening environment that fosters collaboration. The end result is safer cutting-edge medical technologies for patients.

The USF College of Pharmacy is poised to play a vital role in global health, working with colleges outside Florida to address emerging and neglected infectious diseases. For example, Florida has recently shown susceptibility to vector-borne diseases, with illnesses like malaria, dengue fever and West Nile virus beginning to occur. Researchers at both the University of South Florida and the University of Florida want to create new drugs to combat these diseases and get those drugs to consumers faster. To this end, the two institutions were awarded half a million dollars from the state’s board of governors to spur research in this area of drug discovery as part of the New Florida Initiative.

Key to these advancements are public-private partnerships that pull together the right people and resources. This might consist of creating an entrepreneurial academic team with expertise in biology, chemistry, pharmacology, toxicology and other disciplines, working with scientists and engineers from smaller pharmaceutical or biotechnology companies. This type of collaboration could help move promising drug candidates into the pipeline and advance economic opportunities.

**Meeting the Needs of Tomorrow**

The medical landscape is changing. Our nation’s population is aging, while the overall number of pharmacists is in decline. Addressing these trends, USF’s Doctor of Pharmacy program is a pacesetter in pharmacy curriculum and clinical experience. To face the unprecedented challenges of the future, we must deliver a skilled, prepared, innovative force of pharmacy professionals who will make their indelible mark on the industry.

The University of South Florida College of Pharmacy will relentlessly push the boundaries of what is possible through health care, both in Tampa Bay and in the greater world.

For more information or partnership opportunities, contact Hiram Green, director of community relations, at hgreen@health.usf.edu or at (813) 974-1571.
At the University of South Florida College of Pharmacy, our mission is to create the pharmacists of the future. These professionals will not be bound by existing standards of healthcare delivery, but will help shape emerging healthcare practice in keeping with the growing role of pharmacy in patient care. Will you stand among the industry’s next generation of leaders? With the USF College of Pharmacy, your place as a leader is secured.

Empowered by Innovation
As the healthcare landscape rapidly changes, there is a greater need for healthcare professionals to serve as compassionate, reliable advisors who encourage patients to take a greater role in their own care. As a USF College of Pharmacy graduate, you will energize your field, bringing more to patient care than just clinical knowledge. Students are handpicked with many qualities in mind, including creative thinking, effective communication skills and an open, collaborative mindset.

In the face of healthcare’s ongoing evolution, our program will progress forward fluidly. We are building a curriculum in which advancing methodologies and emerging technologies will play a defining role. A USF College of Pharmacy education will give you a glimpse of tomorrow’s pharmaceutical practices, as well as a hand in determining just what the future of pharmacy holds.

Breaking Traditional Boundaries
As a student of the USF College of Pharmacy, you will be trained in patient-centered care that utilizes the most up-to-date concepts in pharmacotherapy, pharmacology, pharmacogenomics and evidence-based medicine. You will learn to practice as part of a dedicated team, with each member playing an integral role in effective healthcare delivery. This interprofessional approach is facilitated by the College of Pharmacy’s inclusion in the greater scope of USF Health. Learning in concert with the USF Colleges of Medicine, Nursing and Public Health; the School of Biomedical Sciences; and the School of Physical Therapy and Rehabilitation Sciences, you will engage in the collaborative approach to practice that is critical to pharmacy’s future.

Boldly Shaping Tomorrow
With unique healthcare challenges on the horizon comes the need for an unprecedented approach. The USF College of Pharmacy is the only state-funded Doctor of Pharmacy program in Florida that is located in a metropolitan area. This gives greater access to hands-on learning opportunities, including local hospital residency programs.

The USF College of Pharmacy will engage in clinical research, applying the results of clinical research and evidence-based medicine directly to patient care. Our progressive curriculum will emphasize geriatric care, individualized medicine and emerging health information technologies. Our innovative educational model will thoroughly equip and prepare graduates to lead the future of pharmacy.

Experience a new approach to pharmacy education at the USF College of Pharmacy. The future is yours to embrace, to serve and to transform.

Contact the Office of Admissions at PharmDadmissions@health.usf.edu or call (813) 974-5699.