



## PHARMACY INTERNSHIP PROGRAM

Tampa General Hospital is an academic teaching facility committed to providing world-class pharmacy education and training

### THE HOSPITAL

Tampa General is a 1,011-bed, private, not-for-profit hospital and one of the most comprehensive medical facilities in West Central Florida, serving a dozen counties with a population in excess of four million. As one of the largest hospitals in Florida, Tampa General is one of the region's largest employers with more than 8,000 employees.

### WHAT AREAS OF EXCELLENCE DOES TGH OFFER FOR PHARMACY TRAINING?

- TGH is the region's first and largest teaching hospital, having been affiliated with the USF Health Morsani College of Medicine since the school was created in the 1970s.
- TGH is the region's first and only level I trauma center, home of the first successful heart transplant in the state, and 1 of 4 burn centers in Florida. With five aeromedical helicopters, we are able to transport critically injured or ill patients from 23 surrounding counties to receive advanced care.
- The hospital is one of the top organ transplant centers in the country, having performed more than 10,000 adult solid organ transplants. TGH is a nationally certified comprehensive stroke center and our 32-bed Neuroscience ICU is the largest on the west coast of Florida.
- The Florida Poison Information Center is located on the TGH campus.

OTHER HOSPITALS PRACTICE MEDICINE.  
WE DEFINE IT.

### THE PHARMACY DEPARTMENT

The Department of Pharmacy is staffed with over 215 employees; 100 pharmacists and 115 non-pharmacist support staff and is affiliated with several Colleges of Pharmacy within and outside the state of Florida. We are the primary practice site for many college faculty members. Our clinical pharmacists actively participate in Code Blue emergencies throughout the hospital and are ACLS-certified.

The pharmacy is comprised of the following departments (physical practice locations): inpatient, administration, community, specialty outpatient, pediatric satellite, the operating room/emergency room satellite, and infusion center satellite pharmacies. Our team encompasses individuals with focused skillsets in research, drug diversion, and medication safety. Our department has an advanced, decentralized, unit-based clinical pharmacist practice model. Pharmacotherapy Specialists include: solid organ transplant (kidney, liver, heart/MCS, lung), toxicology, infectious diseases, critical care, OR/ER, hematology/oncology, pediatrics, ambulatory care, and transitions of care.



## THE PRECEPTOR TEAM

The pharmacy department is dedicated to the education and training of future pharmacy leaders through its intern, student, and residency training programs. Our department has a long history of educating learners at all stages of pharmacy. The department offers an internship program and five ASHP-accredited pharmacy residency training programs.

Our preceptors demonstrate a proven commitment to training. Their backgrounds represent a diverse mix of experiences and training:

- Pharmacy practice residency training
- Specialty residency training (e.g., critical care, nutrition support, emergency medicine, solid organ transplant, cardiology, pediatrics, infectious diseases)
- Board certification (e.g., pharmacotherapy specialist, nutrition support specialist, oncology specialist, critical care, pediatrics specialist, cardiology specialist)
- American College of Critical Care Medicine (ACCM) Fellowship Induction
- American Society of Transplantation (AST) Fellowship Induction

In addition to a focus on direct patient care, preceptors are involved in scholarly activities such as scientific journal peer review (e.g., critical care medicine, pharmacotherapy, active textbook and journal publication, platform and poster presentations, and research). These practitioners are actively involved with local, state, national, and international professional organizations (e.g., Florida Society of Health-System Pharmacists, American Society of Health-System Pharmacists, American College of Clinical Pharmacy, Society of Critical Care Medicine, American Society of Transplant Physicians).

Our pharmacy department is a fertile ground for training future pharmacy practitioners specializing in the care of hospital practice, teaching, and scholarly activity.

## THE STUDENT PROGRAM

The Department of Pharmacy has over 100 student pharmacists rotate through our site each year. We provide focused training in introductory pharmacy practice experiences (IPPE) and advanced pharmacy practice experiences (APPE). We offer limited spots in both hospital and community IPPE. In 2019, our department offered 188 APPE rotations including 104 acute care rotations, 74 ambulatory care rotations, and 10 indirect patient care rotations. Tampa General serves as the primary practice site for faculty from the following colleges: USF and FAMU.

We are proud to offer an expansive variety of APPE rotations including:

### INPATIENT (Direct Patient Care)

Solid Organ Transplant  
Adult Medicine  
Nutrition  
Pediatrics and/or NICU  
Emergency Dept  
Oncology/Hematology  
Acute Care for Elders/Geriatrics  
Critical Care  
Cardiology  
Infectious Diseases

### INPATIENT (Non-Direct Patient Care)

Informatics  
Toxicology/Poison Control  
Administration  
Med Safety/Drug Diversion  
Advanced Hospital

### OUTPATIENT (Direct and Non-Direct Patient Care)

Ambulatory Care (Chronic Care, Solid Organ Transplant, and Oncology/Hematology)  
Transitions of Care  
Community (Outpatient)  
Specialty Outpatient

## PHARMACY RESIDENCY PROGRAMS

Our department offers five ASHP-accredited post-graduate residency-training programs dedicated to developing clinical practice competencies while promoting leadership, confidence, and professional skills. We currently offer residency training programs for PGY1 Pharmacy Practice, PGY2 Solid Organ Transplant, PGY2 Critical Care, PGY2 Emergency Medicine, and PGY2 Ambulatory Care.



## THE INTERNSHIP PROGRAM

Tampa General's longitudinal 3-year internship program begins during the first year of pharmacy school and is completed upon graduation. Interns will participate in a wide variety of different aspects of pharmacy practice, including hospital/inpatient and ambulatory care experiences. Interns are expected to work throughout the school year and during specified breaks to help reinforce and integrate knowledge into practice. Research opportunities, leadership roles, shadowing opportunities, direct patient-care responsibilities, IPPE rotations, and APPE rotations are available for interns enrolled in the program.

In addition to the day-to-day job responsibilities, interns may have opportunities to work on quality improvement projects to present to the pharmacy staff and will be provided opportunities to engage in educational programming and research studies. At the end of the longitudinal internship program, the intern will have gained invaluable experiences to better understand hospital or community pharmacy practice, both operationally and clinically.

Please refer to the separate Overview and Scheduling document for specific scheduling requirements.

## HOSPITAL LEARNING EXPERIENCES

### EMERGENCY DEPARTMENT (ED) AND TRANSITIONS OF CARE (TOC)

In the ED, both inpatient and ambulatory care interns may have the opportunity to train and function as Pharmacy Care Transition interns. They will be trained to perform accurate medication histories for all patients with intent to admit to the inpatient hospital. Interns will prioritize patients based on high-risk indicators under the supervision of an ED clinical pharmacy specialist. Interns may have the opportunity to attend codes, traumas, stroke alerts, etc. Interns may also have the opportunity to train and function in the TOC role, working closely with the TOC pharmacist(s), pharmacy resident(s), and providers.

### INPATIENT

Inpatient Interns will progress to a **Unit-Based Intern** the following summer to develop clinical experience to further understand and support the role of the unit-based pharmacist as a member of the health care team. Interns will be assigned to patient care areas and responsible for services to include, but not limited to, medication reconciliation, anticoagulation monitoring, reviewing and monitoring drug therapy alerts such as IV to PO alerts, renal dosing alerts, and anticoagulation alerts.

### AMBULATORY CARE

Ambulatory Care Interns will also receive training in the first summer gaining experiences necessary to understand the operations of the Meds to Beds (M2B) service as well as the Outpatient and Specialty Pharmacies. Interns will be trained to assist in processing, filling, dispensing, transferring prescriptions, receiving verbal prescription orders, patient counseling, and outpatient transplant services. The M2B service allows the intern to develop an understanding of the transitions of care from the inpatient to outpatient setting. The Specialty Pharmacy department focuses on special patient populations such as hepatology, solid organ transplant, and hematology/oncology patients.

Interns will rotate through multiple off-site TGMG Family Care Centers. Our ambulatory care pharmacy specialists practice within a collaborative practice agreements (CPAs) with physicians. CPAs are formal relationships between pharmacists and physicians or other providers that allow pharmacists to provide expanded services to patients and the healthcare team. Clinical areas of expertise include but are not limited to anticoagulation, diabetes mellitus, hypertension, hyperlipidemia, and transitions of care.

## QUESTIONS?

For additional inquiries or questions about the student program, please e-mail: Lindsay Patel, PharmD, BCPS – Intern Program Coordinator at [lblock@tgh.org](mailto:lblock@tgh.org)



## THE INPATIENT PHARMACY

The Department of Inpatient Pharmacy Services delivers a broad spectrum of pharmacy care for every patient at Tampa General Hospital. Medical orders come through each day, in which highly trained pharmacists and pharmacy technicians handle the order processing, preparation, and distribution of all medications. Through the use of Computerized Physician Order Entry, pharmacists carefully verify medication orders for appropriateness, efficacy, and safety while assuring all sterile and non-sterile preparations are correct prior to leaving the pharmacy and delivered into automated dispensing machines.

## OUTPATIENT AND SPECIALTY PHARMACIES

The Outpatient Pharmacy Department features an innovative Meds to Beds program, Specialty Pharmacy, as well as pharmacists practicing in an expanded scope of practice at off-site Tampa General Medical Group (TGMG) Family Care Centers. The Meds to Beds program functions to fill, deliver, and counsel on prescription medications to patients within the hospital before discharge. The Specialty Pharmacy offers a post solid-organ transplant discharge program and a prior authorization department, both of which delve into clinical specialties such as hepatology, hematology/oncology, and solid organ transplant. The clinical outpatient pharmacist provides patients with pillbox medication education in close coordination with the transplant healthcare team, which includes providers, social workers, and inpatient transplant pharmacy specialists. The Specialty Pharmacy Department works with physicians and insurance companies to provide prescription coverage and patient access to specialty medications for a range of healthcare needs.

## AMBULATORY CARE CLINICS

TGH has 26 off-site TGMG Family Care Centers that offer outpatient services. Ambulatory care pharmacy specialists practice within collaborative practice agreements (CPAs) with providers to provide the patient with ongoing care for chronic disease states. Clinical areas of expertise include, but are not limited to: anticoagulation, diabetes mellitus, hypertension, hyperlipidemia, and transitions of care. Ambulatory care pharmacy specialists meet with patients individually. They optimize medication regimen(s), provide patient education, and schedule follow-up appointments as needed.

## INTERNSHIP PROGRAM QUALIFICATIONS

- ONLY P1 students currently in the first professional year in a program at an accredited college of pharmacy with current licensure as a Registered Pharmacist Intern in the state of Florida.
- Ability to use computer equipment, databases, and related pharmacy office equipment and ability to commit to the program's work schedule.
- Ability to start employment for internship program on **May 16<sup>th</sup>, 2022**.
- Ability to pass the human resource/application process.
- Commitment to work hours specified in the Overview and Scheduling-Staffing Requirements document.

## APPLICATION PROCESS

To apply, applicants MUST submit the following required information and materials by **February 4th 2022 at 7am**.

1. Review and send all requirements detailed in the attached Intern Position Application to: Lindsay Patel, PharmD, BCPS – Intern Program Coordinator at [lblock@tgh.org](mailto:lblock@tgh.org)
2. Interviews will be held on **March 5<sup>th</sup> in either an AM or PM session**

Please be sure to save this date in the event that an interview is extended.

