Xavier University of Louisiana College of Pharmacy  
Postgraduate Year One Residency Program

**Purpose**
Upon completion of this program the resident will be able to assume a clinical position in an ambulatory clinic, hospital setting or a faculty position in academia. Because of this purpose, the program is designed to develop clinical practice skills that can be applied to pharmacist-managed, interdisciplinary, or managed care team approaches to patient care.

In addition to clinical practice, opportunities are available for didactic and experiential teaching, precepting, and outcomes research with the Center for Minority Health and Health Disparities Research and Education (CMHHDRE). The postgraduate year one residency program includes training in internal medicine, family practice, and medical subspecialties including cardiology, endocrinology, anticoagulation, infectious disease, hematology/oncology, and HIV/AIDS.

**Required Rotations**
- Orientation
- Internal Medicine (1 rotation)
- Ambulatory Care (3 rotations - anticoagulation, chronic DSM, wellness)
- Drug Information (concentrated)

**Longitudinal Experiences**
- Practice Management
- Staffing (inpatient and ambulatory care component)
- Research (longitudinal)

**Elective Rotations (3)**
- Critical Care
- Endocrinology/Diabetes
- Hepatitis
- Oncology
- Infectious Disease
- Infectious Disease - HIV
- Pediatrics
- Cardiovascular
- Medication Therapy Management

The remaining time is devoted to orientation and project research and development. The PGY1 resident is required to staff at the University Medical Center (New Orleans) Inpatient Pharmacy every fourth weekend. The resident also staffs every other week at the Ruth Fertel/Tulane Community Clinic. Sequencing and scheduled experiences are modified during the year based on changes in resident interest and customization based on interests and/or performance.

Last Update June 2016
During the residency, the resident will serve as a co-preceptor for pharmacy students from Xavier University of Louisiana College of Pharmacy. The resident also has opportunities to teach a variety of health care professionals (pharmacists, physicians, medical residents, nurses) at other venues (i.e. staff education seminars, noon conference, continuing education programs).

The resident will design and complete a research project under the guidance of a project preceptor. Project results are to be presented at ALCALDE Residency Conference held in the spring.
RESIDENCY SITES

Children’s Hospital of New Orleans- Pediatric Critical Care-
Residents will have the experience of providing pharmaceutical care to patients in the Pediatric Intensive Care Unit including but not limited to pharmacokinetics, nutrition, infectious diseases, sedation, and cardiology. As part of a multi-disciplinary team, residents will be responsible for ongoing team education and patient management.

East Jefferson General Hospital- Hematology/ Oncology-
Clinical pharmacy services provided inclusive of, but not limited to, medication therapy management (MTM) of hematology/oncology patients.

International Rotation- Haiti
This rotation offers the resident an opportunity to travel to Ridore in La Vallee, Haiti to work in a rural healthcare center. Residents are responsible for making clinical recommendations, patient assessment, dispensing medications, and counseling patients.

New Orleans East Louisiana Community Clinic
The ambulatory care rotation will offer the resident the opportunity to develop the clinical skills necessary to effectively manage and monitor patients a community clinic setting. Special emphasis will be placed on exposing the resident to the various ways a pharmacist can provide pharmaceutical care and disease state management services in a community healthcare clinic with an interdisciplinary team that includes physicians, nurse practitioners, social workers, medical assistants, and community health workers. The major focus areas during the rotation will include, but are not limited to, diabetes, hypertension, and dyslipidemia. Special emphasis will be placed on diabetes education and management. The resident will also have the opportunity to co-precept fourth year pharmacy students.

Access Health: Ruth U. Fertel/Tulane Community Clinic
Tulane Community Health Clinic at Covenant House provides primary care to those with limited access. They also have extensive behavioral health services and provide social services as well. The clinic aims to provide health care as part of a medical home involving physicians, a nurse practitioner, a clinical pharmacist, medical assistants, and community health workers. The clinical pharmacy service provides medication titration, nutrition counseling, smoking cessation counseling, and health maintenance services for patients with uncontrolled diabetes and hypertension. In addition to direct patient interaction, a telemedicine clinic monitors patients with uncontrolled diabetes needing more intense counseling.
University Medical Center of New Orleans (UMCNO)- Anticoagulation Clinic
Free-standing outpatient treatment facility providing warfarin therapy management services including but not limited to, protocol based dosing adjustments and patient education.

University Medical Center New Orleans (UMCNO) – Infectious Disease Center
Consultant clinical pharmacy services in HIV/AIDS care to providers and patients on an on-going basis. Practice involves patient and provider education, individual and group clinical consultations, telemedicine series to providers, individual and group traineeships, development of clinical materials in response to questions and hands-on problem-solving with medication-related issues in the complex process of HIV/AIDS disease management.

University Medical Center of New Orleans (UMCNO)- Internal Medicine
Clinical pharmacy services include: participation in daily rounds with Internal Medicine Team, which involves round table discussions, and seeing & following patients on service; providing complete pharmaceutical care to the team by assessing, monitoring, and recommending appropriate medication therapy to our patients based on available medical evidence; providing pharmacokinetic dosing, monitoring of toxicities, reporting ADRs, providing medication counseling, communicating information to other healthcare providers (physicians, pharmacists, nurses, and other ancillary members) as necessary, and participating in ongoing Drug Utilization Reviews (DUEs); and providing drug information education.

University Medical Center of New Orleans- Critical Care
Clinical pharmacy services include: participation in daily rounds with Intensive Care Team, which involves discussions, and seeing & following patients in the intensive care units (MICU, SICU, & TICU); providing complete pharmaceutical care to the team by assessing, monitoring, and recommending appropriate medication therapy to our patients based on available medical evidence; providing pharmacokinetic dosing, monitoring of toxicities, reporting ADRs, providing medication counseling, communicating information to other healthcare providers (physicians, pharmacists, nurses, and other ancillary members) as necessary, and participating in ongoing Drug Utilization Reviews (DUEs); assessing nutritional needs, and providing nutritional care consults; and providing drug information education.

Xavier Drug Information Center
The Xavier University of Louisiana College of Pharmacy Drug Information Center is established to provide accurate, current, and unbiased drug information services to area health care practitioners

Xavier/Rite Aid Pharmacy Care Center
Pharmacist-directed disease state management center in a community/retail setting. Target disease states for MTMS services include but are not limited to diabetes and cardiovascular disease. This practice site has a large community service component the majority of which is currently conducted at a local assisted living facility and senior centers
Xavier University Health & Wellness Center
Pharmacist-directed, freestanding health center. Services include diabetes education and management.

Access Health: South Broad Community Clinic
This ambulatory medicine rotation will provide the resident with an opportunity to sharpen his/her skills in communication, medication consultation, clinical research and disease state management of chronic diseases. The resident will also provide patient care and other pharmaceutical services to the patients and their families to ensure optimal clinical outcomes. Emphasis will be placed on the role of the pharmacist as a member of a multidisciplinary health care team. Clinical pharmacy services include, but are not limited to, patient education & counseling, medication therapy management (MTM) and disease management of cardiovascular disease, women’s and men’s health, sexually transmitted diseases, vaccinations and mental health. The resident will also have an opportunity to work independently and engage in research activities, teaching and precepting.