

Elliot Health System  
PGY-1 Residency

**Background**

According to the American Society of Health System Pharmacists (ASHP), the purpose of a residency program is to provide pharmacists with “an organized, directed, accredited program that builds upon knowledge, skills, attitudes, and abilities gained from an accredited professional pharmacy degree program. The first-year residency program enhances general competencies in managing medication-use systems and supports optimal medication therapy outcomes for patients with a broad range of disease states. Residents in PGY1 residency programs are provided the opportunity to accelerate their growth beyond entry-level professional competence in patient-centered care and in pharmacy operational services, and to further the development of leadership skills that can be applied in any position and in any practice setting. PGY1 residents acquire substantial knowledge required for skillful problem solving, refine their problem-solving strategies, strengthen their professional values and attitudes, and advance the growth of their clinical judgment. The instructional emphasis is on the progressive development of clinical judgment, a process begun in the advanced pharmacy practice experiences (APPE or clerkships) of the professional school years but requiring further extensive practice, self-reflection, and shaping of decision-making skills fostered by feedback on performance. The residency year provides a fertile environment for accelerating growth beyond entry-level professional competence through supervised practice under the guidance of model practitioners.”

**Purpose**

The purpose of the PGY-1 residency program at the Elliot Health System (EHS) is to prepare pharmacists with the clinical skill set and confidence necessary to be a clinical pharmacy practitioner. Residents completing this program will be able to pursue any of the following positions:

- PGY-2 Specialty Residency (particularly in ambulatory care)
- Clinical Pharmacist Positions
- Adjunct Faculty Positions

**Outcomes**

- Outcome R1:           Manage and improve the medication-use process.
- Outcomes R2:        Provide evidence-based, patient-centered medication therapy management with interdisciplinary teams.
- Outcome R3:         Exercise leadership and practice management skills.
- Outcome R4:         Demonstrate project management skills

- Outcome R5: Provide medication and practice-related education/training.
- Outcome R6: Utilize medical informatics.
- Outcome E2.2: Understand the pharmacy procurement process.
- Outcome E2.4: Understand the principles of a systematic approach to staff development in pharmacy practice.
- Outcome E2.6: Understand the process of managing the practice area's human resources.
- Outcome E6.1: Identify a core library, including electronic media, appropriate for a specific practice setting.
- Outcome E7.2: Communicate effectively.
- Outcome E7.3: Balance obligations to oneself, relationships, and work in a way that minimizes stress.
- Outcome E7.4: Manage time effectively to fulfill practice responsibilities

Other electives may be added based on the resident's needs and interests.

There are specific educational goals and objectives for each one of the above outcomes. Educational goals and objectives for each goal are documented through Resitrak throughout the residency. These goals and objectives will be reviewed with the resident on a continuous basis. Specific goals and objectives will be assigned to specific learning experiences.

**Learning Experience Structure:**

In order to provide the best learning environment possible for the resident, the EHS pharmacy department will ensure that:

1. There are adequate pharmacist role models for residents who practice routinely in the area for which they precept.
2. Preceptors have committed themselves to teaching the resident using direct instruction, modeling, coaching and facilitating.
3. An adequate practice model environment exists for the learning experience.

**The resident will complete at least four weeks in each of the following required rotations:**

Hospital Practice

General Medicine  
Critical Care  
Infectious Disease  
Nutrition  
Practice Management  
Pediatrics/NICU

**The resident will complete at least 6 weeks in the following required rotation:**

Ambulatory Care

The length of rotations may be extended if the resident desires more time in a specific area or if the preceptor feels the resident requires more time to gain experience.

The resident will also be given opportunities to complete elective rotations.

**Potential Elective Rotations include:**

Emergency Department  
Surgical Services  
Teaching elective with Massachusetts College of Pharmacy in Manchester  
TBD by resident and Residency Program Director

### **Longitudinal Rotations/Committees**

The resident will participate in a longitudinal ambulatory care rotation starting in January. This rotation will include ½ clinic day (maximum 8 hours) per week.

The resident will participate in the monthly Pharmacy and Therapeutics (P & T) Committee as a guest member. The resident will be responsible for taking meeting minutes for at least one P & T Committee meeting.

The resident will also be responsible for joining at least one other committee and will be required to attend meetings throughout the duration of the residency. Potential Committee involvement includes:

- Medication Safety Committee
- Anticoagulation Safety Workgroup
- Nursing Unit Staff Meetings
- Nurse Council
- Patient Care Committee

### **Conferences**

The resident will attend both the Midyear Clinical Meeting and the Eastern States Residency Conference.

## **Projects**

The resident is required to complete the following during the course of the residency:

Residency research project  
Presentation of results at Eastern States Residency Conference  
Physician In-service  
Nursing In-service  
Pharmacist In-service (2)  
Journal Club (2)  
Drug Monograph (2)  
Newsletter article (2)  
Drug Use Evaluation  
Precept pharmacy student  
MCP Lecture (optional)  
Drug information requests

## **Staffing**

The resident is required to staff every third weekend and one 4-5 hour weekday evening shift if deemed necessary to keep staffing capabilities up to the standard required to perform duties.

The resident is required to staff for two holidays (usually Thanksgiving and Memorial Day).