

# PGY1 Pharmacy Residency Program Overview



## Spectrum Health Hospitals

### Purpose

The purpose of the Spectrum Health PGY1 Pharmacy Residency Program is to build on the Doctor of Pharmacy education and contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

### Overview

The Department of Pharmacy at Spectrum Health is dynamic with over 200 pharmacists and 230 non-pharmacist staff focusing on pharmaceutical care. Pharmacy services are provided in a multidisciplinary, decentralized model. Clinical pharmacy specialists and clinical pharmacist teams, with the support of excellent technical staff, are integrated into the many patient care areas and medical teaching environments at Spectrum Health Butterworth, Blodgett, and Helen DeVos Children's Hospitals, which have 1061 licensed beds in total.

Strengths of the Spectrum Health PGY1 Pharmacy Residency Program:

- Variety of elective learning experiences
- Several hospital sites in a large health system throughout West Michigan
- Flexibility of scheduling allowing residents to pursue experiences in their areas of interest
- Preceptors that routinely practice in the areas they precept and provide direct modeling and mentoring for patient care experiences and project assignments
- A Residency Advisory Committee (RAC) focused on collecting and incorporating feedback from residents directly into the program structure
- Resident selects an individual mentor who assists in the transition to clinical pharmacist and becomes part of the resident's formal evaluations
- Resident progress is tracked, evaluated, and communicated regularly
- Residents participate in a Research Seminar Series while completing longitudinal research projects
- Residents have the opportunity to develop a teaching portfolio through the Pharmacy Education Development and Lecture Series presented by Ferris State University College of Pharmacy and receive a certificate upon completion.
- Additional teaching opportunities exist on rotations and with the Pharmacy Grand Rounds presentation series
- Residents obtain Advanced Cardiac Life Support (ACLS) certification and have the option to complete Pediatric Advanced Life Support (PALS) certification

For more information visit: <http://www.spectrumhealth.org/PharmacyResidencyProgram>

#### Program Director:

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## Requirements

### Longitudinal Experiences:

Drug information assignments, leadership seminars, continuing education programs, journal clubs, code coverage, medication use evaluations, and residency research projects occur longitudinally throughout the residency year.

### Learning Experiences:

All learning experiences are one month in length. The month of December focuses on meeting attendance, project time, and service commitment. Resident must obtain denotation of “Achieved for Residency” for 85% of the program’s designated goals and objectives.

### Required Learning Experiences:

1. Orientation / Service Commitment
  - a. Occurs in the first month of residency and consists of orientation to the residency, pharmacy department, health system, and training in the service commitment area
2. Ambulatory Care
  - a. Ambulatory Care – Medical Group
  - b. Ambulatory Care – Blood & Marrow Transplant
  - c. Ambulatory Care – Solid Organ Transplant
3. Antimicrobial Stewardship
  - a. Antimicrobial Stewardship – Adult
  - b. Antimicrobial Stewardship – Pediatrics\*
4. Critical Care
  - a. Critical Care – Cardiothoracic
  - b. Critical Care – Medical
  - c. Critical Care – Medical and Burn
  - d. Critical Care – Neonatal\*
  - e. Critical Care – Neurosciences
  - f. Critical Care – Pediatrics\*
  - g. Critical Care – Surgical
5. Internal Medicine
  - a. Internal Medicine – Adult
  - b. Internal Medicine – Pediatrics\*
6. Pharmacy Administration

\*One learning experience must have a pediatric emphasis and no more than 4 can be pediatrics

### Elective Learning Experiences:

Residents will have five elective rotations

In addition to the rotations outlined above, the following options are also available, although other rotations may be available per request:

#### Adult Electives:

- Ambulatory Care – see options in required learning experiences above
- Antimicrobial Stewardship – Adult
- Blood & Marrow Transplant
- Cardiology

# PGY1 Pharmacy Residency Program Overview



- Critical care – see options in required learning experiences above
- Emergency Medicine
- Internal Medicine – Ferris State University
- Oncology
- Solid Organ Transplant

## **Pediatric Electives (No more than 4 total):**

- Hematology-Oncology
- Critical Care – see options in required learning experiences above
- Antimicrobial Stewardship – Pediatrics
- Internal Medicine – Pediatrics

## **Non-Direct Patient Care Electives (No more than 4 total):**

- Academia – Ferris State University
- Informatics
- Managed Care
- Medication Safety
- Medication Use

## **Service Commitment**

The resident's service commitment consists of staffing every other weekend (two eight-hour shifts) with one resident project day to replace the scheduled rotation day surrounding the worked weekend until October. By October, residents transition to staffing every third weekend and one eight-hour weeknight shift every third week through the remainder of the year. Each resident is required to staff five additional shifts during the month of December. The resident is expected to staff two holidays during the year.

The location of the service commitment depends on the resident's experience and interests and the staffing needs of the department. Options for staffing include the Butterworth inpatient pharmacy, Helen DeVos Children's Hospital pharmacy, Blodgett inpatient pharmacy, Butterworth ICU pharmacy, or the Butterworth emergency department pharmacy.

# PGY1 Pharmacy Residency Program Overview



## Stipend and Benefits

Pharmacy residents will receive a competitive compensation package which includes an annual salary, health benefits, and paid time off.

**Start date:** June 27, 2022

**Stipend / salary:** The annual residency stipend is \$47,000. Residents have the option of staffing additional shifts outside of the service commitment at pharmacist wage.

**Benefits:** Residents are eligible for medical, dental, vision, and life insurance.

**Paid Time Off (PTO):** PTO days include vacation, sick, and personal days. Residents accrue PTO hours during each pay period, resulting in approximately 15 days of PTO during the year. Unused PTO is paid out at the completion of employment. Additionally, Spectrum Health recognizes seven paid holidays (Independence Day, Labor Day, Thanksgiving, Christmas, New Year's Day, Martin Luther King Jr. Day, and Memorial Day).

**Travel expenses:** Paid travel expenses (hotel, registration, transportation) to attend the ASHP Midyear Clinical Meeting and other required conferences.

**Office & Resources:** The residents share an office space with individual computer workstations, telephones, office supplies, photocopying privileges, and business cards.

## Application

The Spectrum Health PGY1 Residency program participates in the match and is accredited by ASHP.

PGY1 National Matching Service Code: 124113

All PGY1 residency applications will be accepted through the Pharmacy Online Residency Centralized Application Service (PhORCAS).

**Application deadline: December 31**

Application Requirements:

- Completed Application (Basic Demographics)

- Letter of Intent (suggested 1-page limit)

- Curriculum Vitae

- Standardized Reference Forms in PhORCAS – candidates should submit a total of 3 completed references

- Verified Transcripts

- Extracurricular Information as outlined in PhORCAS

Applicant Requirements:

- Qualified applicants are graduates of an Accreditation Council for Pharmacy Education (ACPE) accredited degree program (or one in process of pursuing accreditation) or have a Foreign Pharmacy Graduate Equivalency Committee (FPGEC) certificate from the National Association of Boards of

# PGY1 Pharmacy Residency Program Overview



Pharmacy (NABP) prior to residency start date. At minimum, the program must be a five-year pharmacy degree program.  
Eligible for licensure to practice pharmacy in the state of Michigan within 90 days of hire. Failure to comply will result in dismissal from the program.

## Interview

Interviews are required and generally occur on Mondays, Wednesdays, or Fridays during January or February. The exact structure, length, and format of interviews will be determined based on institutional and state visitor restrictions during the month of January 2022. All candidates selected for an interview will be expected to present a 15-minute presentation to members of the Spectrum Health PGY1 Residency Advisory Committee (RAC).

## Match

This residency site agrees that no person at this site will solicit, accept, or use any ranking related information from any residency applicant.

All match offers are contingent upon successful completion of the application process including, but not limited to, reference checks, background checks, and obtaining licensure as a pharmacist in the State of Michigan within 90 days of the start date.

## PGY1 Residency Preceptors

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