

# Ambulatory Care Residency Program Overview

Corewell Health West is a large dynamic system that strives to improve health, inspire hope, increase access, and save lives. The health care team of Corewell Health West accomplishes these goals with over 4000 physicians and advance practice providers, 14 hospitals and 155 ambulatory locations. Corewell Health West has continued to train pharmacists with advanced care residencies since 2001 and with ambulatory care residencies since 2020.

## Purpose

The post graduate year 2 (PGY2) pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and post graduate year 1 (PGY1) pharmacy residency training to the development of pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives for advanced practice areas. Residents who successfully complete PGY2 pharmacy residency programs are prepared for advanced patient care or other specialized positions and board certification in the advanced practice area.

## Overview

Corewell Health Medical Group West has continued to advance pharmacy practice in ambulatory care with over 40 pharmacists working in over 38 clinics. Clinical pharmacy services are provided through a collaborative practice agreement in a multidisciplinary team setting. The structured learning within our team allows for exposure to various populations across Grand Rapids and the broader West Michigan metropolitan area.

## Diversity Statement

At Corewell health West, we pledge to take on the challenge to eliminate racism and its impacts on health, hope, and lives, both within our organization and in the communities we serve.

## Strengths of the Corewell Health West Ambulatory Pharmacy Residency:

- Many ambulatory care pharmacists in both primary care and specialty clinics.
- Completion and presentation of a major research project supported by biostatisticians
- Scheduling flexibility that allows for residents to pursue experiences in areas of interest
- Designing and implementing a service line that align with department priorities and the resident's area of interests
- Direct precepting of pharmacy students on rotations with an affiliation through Ferris State University College of Pharmacy
- Direct mentoring for continuous professional development and success within the program
- Meetings with our Ambulatory Care Residency Advisory committee bi-monthly, and selection of an advisor that serves as an additional support member.

## Requirements

For application:

- Graduates of an ACPE accredited pharmacy program
- Successful completion of PGY1 residency program confirmed by submission of Completion Certificate supplied to resident program director within four weeks of starting PGY2 program

- Eligible for licensure to practice pharmacy in the state of Michigan within 90 days of start date, to include a controlled substance license.

For successful residency completion:

- The Corewell Health West (PGY2) Ambulatory Pharmacy Residency must be a minimum of 52 weeks in length (full-time practice commitment or equivalent) with successful completion of required, elective, and longitudinal rotations
- The resident and program will comply with AHSP-duty hour standards and will acknowledge throughout the residency year at least monthly:
- BLS certification within 30 days of start date or active BLS certification (if certified)
- Denotation of 'Achieved for Residency' (ACHR) for 85% of the program's designated goals and objective(s)
- Denotation of completion of all the PGY2 Ambulatory Appendix topic areas
- Denotation of 'Achieved for Residency' (ACHR) for Goal R2.2 with regards to the resident's major quality improvement or research project, including:
  - Development and submission of a IRB-protocol to IRB (or submission of waiver if deemed quality improvement project)
  - Collect and Evaluate Data (to be completed by conference abstract deadline)
  - Submit abstract and perform presentation at a national pharmacy organization's conference (ASHP or ACCP) and Grand Rapids City Wide Research Day.
  - Develop a manuscript and submit to preceptors for feedback prior end of residency
  - Summarize and present any pharmacy practice changes or future/ongoing processes to the pharmacy department by end of June
  - Closure of resident research study with IRB or transfer of study to an individual remaining at Corewell Health West
- Completion of at least 2 minor projects including, but not limited to: process improvement, creating a business plan, medication safety use project
- Present at a major conference. Examples include, but not limited to: Grand Rapids Citywide Research Day, Great Lakes Residency Conference, ACCP Annual Meeting, Michigan Pharmacists Association Annual Convention and Exposition, ASHP Midyear Meeting
- Completion of at least 2 Academic Lecture(s) including, but not limited to: ACPE-accredited Pharmacy Grand Rounds (1 Contact Hour; Corewell Health West); ambulatory care lecture topic (1 Contact Hour)
- Obtain assistant faculty status with Ferris State University College of Pharmacy
- Completion of Ferris State Universities, Pharmacy Education Development and Lecture Series teaching certificate program or an equivalent teaching certificate if not completed in PGY1 residency year.
- Completion and submission of PharmAcademic evaluations and Electronic Archive reviewed by Resident Program Director by the end of residency

## Rotations and Experiences

The first month of the residency program shall consist of orientation to the residency program, pharmacy department, health system, and training in the service commitment area.

**Required Longitudinal Rotations:**

- Longitudinal Primary Care
- Discharge Lounge Clinic - Service Component
- Pharmacy Administration Project
- Research Project
- Knowledge Experiences

**Required Rotations**

Each are four week blocks (except for precepting)

- General Cardiology
- Geriatrics
- Orientation
- Primary Care: Precepting (6 weeks)
- Administration

**Elective Rotations**

Each are four-week blocks (except the final June rotation)

- Academia
- Advanced Pharmacy Informatics
- Ambulatory Oncology
- Diabetes and Endocrinology
- Managed Care: Priority Health
- Medication Care Coordination
- Medication Use
- Neurology
- Outpatient Antimicrobial Stewardship
- Primary Care
- Primary Care: Rural Health
- Residency Clinic

**Service Component**

Residents shall provide longitudinal staffing service to the Discharge Lounge Clinic at Corewell Health Butterworth Hospital to provide medication therapy management and medication access services to patients upon discharge. This service experience has the resident working independently approximately four hours per month as required longitudinal staffing.

Residents will be expected to work 4 hours per month on their service component. During service hours, the resident will provide patient care through face to face comprehensive medication reviews for patients discharging from Butterworth hospital.

As the Discharge Lounge Clinic service grows, there may be additional services or reports added to the workflow. After sufficient training, residents may get assigned additional service-related tasks.

**Peer Review and Auditing**

All ambulatory care pharmacists in Corewell Health West with a Collaborative Practice Agreement participate in peer-to-peer clinical review and audits, led by the Clinical Workgroup. Peer-to-peer audits take place quarterly and follow a standard list of criteria. Clinical review happens annually. Additionally,

clinical competencies and guideline updates are covered at the ambulatory pharmacy quarterly meeting to ensure medication recommendations remain up to date.

### **Stipend and Benefits**

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

- **Stipend/ salary:** The annual residency stipend is \$61,000
- **Benefits:** Residents are eligible for medical, dental, vision, and life insurance.
- **Paid Time Off (PTO):** PTO days include vacation, sick, and personal days. There are seven recognized paid holidays: Martin Luther King Day, Independence Day, Labor Day, Thanksgiving, Christmas, New Year's Day, and Memorial Day. PTO utilization and regulation will follow Corewell Health's 'Paid Time Off' Policy and procedure.
- **Travel expenses:** Paid travel expenses (hotel, registration, transportation) to ASHP Midyear Clinical Meeting and one other meeting of resident's choice up to a maximum of \$3000.
- **Office & Resources:** will have an identified office space and will be supplied with an individual laptop computer, headphones to accompany embedded computer phones allowing remote work to occur, and business cards. Other resources may be provided if needed.

### **Application**

The Corewell Health West Ambulatory Care PGY2 participates in the match and is accredited by ASHP. The PGY2 Ambulatory Care Pharmacy Residency National Matching Service Code is 633065 PGY2-Ambulatory Care

All PGY2 residency applications will be accepted through the Pharmacy Online Residency Centralized Application Service (PhORCAS). Application Requirements:

- Completed Application
- Letter of Intent
- Curriculum Vitae
- Three Completed Standardized Reference Forms in PhORCAS
- Verified Transcripts

### **Interview**

Interviews are approximately two hours in length and take place in January and/or February with members of the Corewell Health West PGY2 Ambulatory Care Resident Advisory Committee. All candidates selected for an onsite/virtual interview shall prepare and present on a pre-determined topic to the team as well as review a patient case to provide relevant elements of the pharmacist patient care process while in the interview.

### **Match**

The residency site agrees that no person at this site shall solicit, accept, or use any ranking related information from any residency applicant. All match offers are contingent on the application process including, but not limited to, additional application on the Corewell Health website, interview by a Human Resource representative, reference checks, and background checks.

### **Contact Information**

**Interim Residency Program Director:**

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**Residency Program Director:**

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**Preceptors**

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**Current Resident**

2024-2025-Regan Vanderveen, PharmD- [regan.vanderveen@corewellhealth.org](mailto:regan.vanderveen@corewellhealth.org)

**Past Residents**

2019-2020- Juan Reyes III, PharmD, BC-ADM- Olympia Medical LLC

2020-2021- Ashley Blanchette, PharmD- Corewell Health West