
Ambulatory Care Residency Program Overview

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

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 programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care or other advanced practice settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academic, or other specialized positions, along with board certification, if available.

Overview

Spectrum Health Medical Group has continued to advance pharmacy practice in ambulatory care over the last five years with a recent growth to a total of 13 unique primary care 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 West Michigan, stretching from downtown Grand Rapids to the beautiful shores of North Muskegon and Holland.

Strengths of the Spectrum Health PGY2 Ambulatory Pharmacy Residency:

- Completion of a major research project
- Design and implement a service project that align with department priorities and the resident's area of interests
- Learners are integrated into teams and taught through modeling and mentoring of patient care experiences and project assignments
- Scheduling flexibility allows for a variety of rotations for residents to pursue experiences in their areas of interest
- Direct mentoring for continuous professional development and success within the program

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 Spectrum Health (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:
<http://www.ashp.org/DocLibrary/Accreditation/Regulations-Standards/Duty-Hours.aspx>
 - 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:
 - Identify a primary preceptor and communicate regularly regarding ongoing status of the project (at least every other month to RAC)
 - 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 in April.
 - 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 Spectrum Health
 - 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 (not poster presentation rather platform presentation)
 - Completion of at least 2 Academic Lecture(s) including, but not limited to: ACPE-accredited Pharmacy Grand Rounds (1 Contact Hour; Spectrum Health); 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 Rotations:

- Orientation: 5 weeks
- Advanced Primary Care Practice: 6 weeks
 - This rotation shall be the last rotation of the program. The resident will transition their longitudinal Primary Care Practice into the management of one's own practice while serving as primary preceptor for a fourth-year student pharmacists for Ferris States College of Pharmacy
- Heart Failure: 4 weeks
- Primary Care Practice: 17 weeks
 - The following clinics shall be required
 - Primary Care ICCB: 4 weeks to immediately follow orientation
 - Residency Clinic: 5 weeks in January
 - The remainder of the primary practice experience shall be four weeks each at two of the following locations within West Michigan
 - Primary Care 426 Michigan
 - Primary Care Holland
 - Primary Care Kentwood
 - Primary Care Lake Drive
 - Primary Care West Pavilion
 - Primary Care Zeeland

Required longitudinal experiences include:

- Primary Care Practice: in this experience the resident will continue practice one day weekly all year at ICCB developing skills as an ambulatory care pharmacist
- Pharmacy Administration: starting as a concentrated three-week exposure the resident will then continue with one-half day per week throughout the second half of year until Advanced Primary Care Practice rotation starts to focus on projects and meetings in administration.

Elective Rotations

Each are to be four-week blocks

- Academia
- Advance Pharmacy Informatics
- Ambulatory Oncology
- Blood and Marrow Transplant (BMT)
- Geriatrics
- Managed Care: Priority Health
- Primary care can be repeated in a location one has not already trained in

Service Commitment

- The resident's service commitment will consist of video or telephonic visits outside clinic hours sixteen hours monthly to complete comprehensive medication reviews for the Integrated Care Center on the Bellline working out of OutcomesMTM®

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 \$50,000
- **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 Spectrum 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
- **Office & Resources:** The resident has the option use shared office space at the Spectrum Health Widdicomb building when needed. They will be supplied with individual laptop computer, electronic Lexi-Comp® subscriptions, headphones to accompany embedded computer phones allowing remote work to occur and business cards.

Application

The Spectrum Health Ambulatory Care PGY2 participates in the match and is a pre-candidate for accreditation by ASHP. PGY2 Ambulatory Care Pharmacy Residency National Matching Service Code: 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, preferably from ambulatory care rotations
- Verified Transcripts

Interview

Interviews are approximately four hours in length and take place in January and/or February with members of the Spectrum Health 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.

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 Spectrum Health website, interview by a Human Resource representative, reference checks, background checks, and obtaining licensure as a pharmacist in the State of Michigan within 90 days of the start date.

Residency Program Director:

Heather L Christensen, Pharm D, BCACP, FMPA
Clinical Pharmacy Specialist, Ambulatory Care
Heather.christensen@spectrumhealth.org

Residency Program Coordinator:

Kaitlyn Craddock, PharmD, BCACP
Clinical Pharmacy Specialist, Ambulatory Care
Kaitlyn.craddock@spectrumhealth.org