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 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 in advanced practice area, 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 19 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:
- The large multicenter academic healthcare system with strong resources to support the resident through transitions and project.
- Learners are integrated into teams and gain knowledge through modeling and mentoring of patient care experiences and project assignments
- Completion of a major research project supported by biostatisticians
- Scheduling flexibility allows for a variety of rotations for residents to pursue experiences in their areas of interest
- Design and implement a service line that align with department priorities and the resident’s area of interests
- 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:
  o 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
  o 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)
  o BLS certification within 30 days of start date or active BLS certification (if certified)
  o Denotation of ‘Achieved for Residency’ (ACHR) for 85% of the program’s designated goals
    and objective(s)
  o Denotation of completion of all the PGY2 Ambulatory Appendix topic areas
  o 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
  o Completion of at least 2 minor projects including, but not limited to: process improvement,
    creating a business plan, medication safety use project
  o 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)
  o 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)
  o Obtain assistant faculty status with Ferris State University College of Pharmacy
  o 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.
  o 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
- Cardiology: 4 weeks
- Primary Care Practice: 17 weeks
  - The following clinics shall be required
    - Primary Care Integrated Care Campus on the Beltline (ICCB): first 4 weeks following orientation
    - Residency Clinic: 4 weeks
  - The remainder of the primary practice experience will be two 4-week rotations 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
    - Enhanced Primary Care
  - Primary Care: Independent Practice & Precepting: 6 weeks
    - This rotation will 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

Required longitudinal experiences include:
- Primary Care Practice: in this experience the resident will practice one day each week over the program year at ICCB developing skills as an ambulatory care pharmacist
- Pharmacy Administration: this rotation will start as a three-week concentrated exposure with administration for the resident which will then transition into one-half day per week throughout the second half of year until the Primary Care: Independent Practice & Precepting learning experience begins. This time will be spent focusing on projects and operations of ambulatory care.

Elective Rotations
Each are four-week blocks
- Academia
- Advance Pharmacy Informatics
- Advocacy with the Michigan Pharmacists Association
- Ambulatory Oncology
- Cardiology
- Blood and Marrow Transplant (BMT)
- Geriatrics
- Managed Care: Priority Health (PH)
- Medication Care Coordination (MCC)
- Primary care, may be repeated in new a location
Service Commitment

- Ambulatory care focused service allows a resident to continue refining their clinical skill while providing benefit to the program for the investment the organization has provided for the residents' growth. There are multiple opportunities for this service due to growth in the program including: completion of comprehensive medication reviews for a specific Primary Health Clinic as identified through the approved third-party vendor either by means of a video or telephonic visits, increasing access to medication by working with the MCC Clinic, or continued enhancement in processes of transitions of care. This required service work shall be independently completed outside clinic learning experiences an additional sixteen hours a month.

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 $52,500
- **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**: one will be supplied with an individual laptop computer, 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 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, ambulatory care rotations preferably
- Verified Transcripts

Interview

Interviews are approximately two 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 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 Spectrum Health website, interview by a Human Resource representative, reference checks, and background checks.

**Residency Program Director:**
Heather L Rickle, 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