Program Overview

Purpose

The purpose of the Spectrum Health PGY1 Pharmacy Residency Program is to build on the Doctor of Pharmacy education to 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 pharmacy residency training.

Overview

The Department of Pharmacy at Spectrum Health is dynamic with 120 pharmacists and 145 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.

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 becomes part of the resident’s evaluations
- Resident progress is tracked, evaluated, and communicated regularly
- Residents participate in a Research Seminar Series while completing longitudinal research projects
- Residents will 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 Overview

Program Director:
Calvin Ice, PharmD, BCPS, BCCCP
Clinical Pharmacy Services Supervisor
100 Michigan St. NE MC001
Grand Rapids, MI 49503
Calvin.Ice@spectrumhealth.org

Requirements

Longitudinal Experiences:
Drug information assignments, management seminars, continuing education programs, journal clubs, code pager 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.

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

Required learning experiences:
- Orientation / Service Commitment
  - 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
- Ambulatory Care
  - Ambulatory Care – Medical Group
  - Ambulatory Care – Blood & Marrow Transplant
  - Ambulatory Care – Solid Organ Transplant
- Antimicrobial Stewardship
  - Antimicrobial Stewardship – Adult
  - Antimicrobial Stewardship – Pediatrics*
- Critical Care
  - Critical Care – Cardiothoracic
  - Critical Care – Medical
  - Critical Care – Medical and Burn
  - Critical Care – Neonatal*
  - Critical Care – Neurosciences
  - Critical Care – Pediatrics*
  - Critical Care – Surgical
- Internal Medicine
  - Internal Medicine – Adult
  - Internal Medicine – Pediatrics*
- Pharmacy Administration
Program Overview

**Elective rotations:**
Residents will have five elective rotations
In addition to the rotations outlined above, the following options are also available (Other rotations may be available per request):

**Adult rotations:**
- Ambulatory Care – see options in required learning experiences above
- Antimicrobial Stewardship – Adult
- Blood & Marrow Transplant
- Cardiology
- Critical care – see options in required learning experiences above
- Emergency Medicine
- Internal Medicine – Ferris State University
- Oncology
- Toxicology
- Solid Organ Transplant
- Surgery

**Pediatric rotations (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 (No more than 4 total):**
- Academia – Ferris State University
- Informatics
- Managed Care
- Medication Safety
Program Overview

Service Commitment

The resident’s service commitment consists of staffing every other weekend (two eight-hour shifts) with one project day surrounding the worked weekend until December. In December, residents transition to staffing every third weekend and one four-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 work one major and one minor holiday.

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 pharmacy, Helen DeVos Children’s Hospital pharmacy, Blodgett pharmacy, Butterworth ICU pharmacy, or the Butterworth emergency department pharmacy.

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 22, 2020

**Stipend / salary:** The annual residency stipend is $47,000. Residents have the option of picking up 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 14 days of PTO during the year. Unused PTO is paid out at the completion of employment. Additionally, there are six recognized paid holidays (Independence Day, Labor Day, Thanksgiving, Christmas, New Year’s 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, electronic Lexi-Comp® subscriptions, telephones, office supplies, photocopying privileges, and business cards.
Program Overview

Application

The Spectrum Health 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
- Three Completed Standardized Reference Forms in PhORCAS
- Verified Transcripts
- Extracurricular Information
- Applicants must graduate from an Accreditation Council for Pharmacy Education (ACPE) accredited degree program prior to residency state date

Interview

On-site interviews are required and generally occur on Mondays, Wednesdays, or Fridays and last a full day.

All candidates selected for an on-site interview will be expected to present a 15-minute presentation to the Spectrum Health 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.
Program Overview

PGY1 Residency Preceptors

Margo Bowman, PharmD, MS | Management | Margo.Bowman@spectrumhealth.org
Drew Bowman, PharmD | Internal Medicine | Drew.Bowman@spectrumhealth.org
Andrea Borst, PharmD, BCPPS | General Pediatrics | Andrea.Borst@spectrumhealth.org
Heather Christensen, PharmD | Ambulatory Care | Heather.Christensen@spectrumhealth.org
Jeffrey Conzelmann, PharmD | Informatics | Jeffrey.Conzelmann@spectrumhealth.org
Kaitlyn Craddock, PharmD, BCACP | Ambulatory Care | Kaitlyn.Craddock@spectrumhealth.org
Peggy deVoest, PharmD | Academia | Peggy.deVoest@spectrumhealth.org
Emily D'Anna, PharmD | Medication Safety | Emily.D'Anna@spectrumhealth.org
Brittany Dillard, PharmD, BCPS | Ambulatory Care | Brittany.Dillard@spectrumhealth.org
Brenda Dobson, PharmD, BCPS | Cardiology | Brenda.Dobson@spectrumhealth.org
Adam Drzewicki, PharmD | Service Commitment | Adam.Drzewicki@spectrumhealth.org
Kathryn Dudzinski, PharmD | Ambulatory Care | Kathryn.Dudzinski@spectrumhealth.org
Tricia Dyckman, PharmD | Acute Care | Tricia.Dyckman@spectrumhealth.org
Allison Dzingle, PharmD, BCCCP | Neuroscience Critical Care | Allison.Dzingle@spectrumhealth.org
Lauren Fay, PharmD | Critical Care | Lauren.Fay@spectrumhealth.org
Adam Finkbeiner, PharmD, BCPPS | Pediatric Intensive Care | Adam.Finkbeiner@spectrumhealth.org
Matthew Gurka, PharmD, BCACP | Adult Critical Care | Matthew.Gurka@spectrumhealth.org
Sarah Hoerner, PharmD, BCPPS | Pediatric Hematology-Oncology | Sarah.Hoerner@spectrumhealth.org
Vorlak Hong, PharmD | Ambulatory Care | Vorlak.Hong@spectrumhealth.org
Calvin Ice, PharmD, BCCCP, BCPS | Surgical Critical Care | Calvin.Ice@spectrumhealth.org
Lauren Ice, PharmD, BCOP, BCPS | Adult Blood & Marrow Transplant | Lauren.Ice@spectrumhealth.org
Kara Jablonski, BCPPS, BCPS | Pediatric Intensive Care | Kara.Jablonski@spectrumhealth.org
Carissa Jacobs, PharmD, BCPPS | Service Commitment | Carissa.Jacobs@spectrumhealth.org
Polly Kintzel, PharmD, BCOP, BCPS | Adult Oncology | Polly.Kintzel@spectrumhealth.org
Brittany Kiracofe, PharmD, BCCCP | Surgical Critical Care | Brittany.Kiracofe@spectrumhealth.org
Greg Kwiatkowski, PharmD, BCPS | Emergency Medicine | Gregory.Kwiatkowski@spectrumhealth.org
Jennifer Kwiatkowski, PharmD, BCPPS, BCPS | General Pediatrics | Jennifer.Kwiatkowski@spectrumhealth.org
Tuan Lam, PharmD, BCCCP | Service Commitment | Tuan.Lam@spectrumhealth.org
Daniel Langenburg, PharmD, BCACP | Ambulatory Care | Daniel.Langenburg@spectrumhealth.org
Jennifer McDermtott, PharmD, BCPS | Solid Organ Transplant | Jennifer.McDermtott@spectrumhealth.org
CJ Michaud, PharmD, BCPS, BCCCP | Cardiothoracic Critical Care | CJ.Michaud@spectrumhealth.org
Jerika Nguyen, PharmD | Critical Care | Jerika.Nguyen@spectrumhealth.org
Brian Ogrin, PharmD | Adult Blood & Marrow Transplant | Brian.Ogrin@spectrumhealth.org
Sara Ogrin, PharmD, BCPPS, BCIDP | Pediatric Infectious Diseases | Sara.Ogrin@spectrumhealth.org
Julie Pardy, PharmD, BCPS | Pediatric Blood & Marrow Transplant | Julie.Pardy@spectrumhealth.org
Jacob Peterson, PharmD | Acute Care | Jacob.Petersen@spectrumhealth.org
Amy Pouillon, PharmD | Medication History | Amy.Pouillon@spectrumhealth.org
Dominique Patthanachardenphon, PharmD | Ambulatory Care | Dominique.Patthanachardenphon@spectrumhealth.org
David Prospal, PharmD, BCPS | Management | David.Prospal@spectrumhealth.org
Jessica Rademacher, PharmD, BCPS | Acute Care | Jessica.Rademacher@spectrumhealth.org
Kumaran Ramakrishnan, PharmD | Acute Care | Kumaran.Ramakrishnan@spectrumhealth.org
Beata Rivard, PharmD | Internal Medicine | Beata.Rivard@spectrumhealth.org
Lindsay Schray, PharmD, BCPPS | Neonatal Critical Care | Lindsay.Schray@spectrumhealth.org
Donald Scott, PharmD | Infectious Diseases | Donald.Scott@spectrumhealth.org
Program Overview

Ankit Shukla, PharmD, BCPPS | Pediatric Intensive Care | Ankit.Shukla@spectrumhealth.org
Diane Sinsabaugh, RPh | Pediatric Hematology-Oncology | Diane.Sinsabaugh@helendevoschildrens.org
Marti Slot, PharmD | Informatics | Marti.Slot@spectrumhealth.org
James Stanley, PharmD, BCPS | Service Commitment | James.Stanley@spectrumhealth.org
Angela Stropkai, PharmD | Ambulatory Care | Angela.Stropkai@spectrumhealth.org
Wendy Thomas, PharmD, BCCCP | Medical Critical Care | Wendy.Thomas@spectrumhealth.org
Derek Vander Horst, PharmD, BCPS, BCIDP | Infectious Diseases |
Derek.VanderHorst@spectrumhealth.org
Sara Vander Ploeg, PharmD, BCPS | Surgery | Sara.Vanderploeg1@spectrumhealth.org
Alison Van Rossum, PharmD, BCPS | Medication Use | Alison.Vanrossum@spectrumhealth.org
Brett Van Rossum, PharmD, BCPS, BCOP | Adult Oncology | Brett.Vanrossum@spectrumhealth.org
Kari Vavra Janes, PharmD, BCPS | Internal Medicine | Kari.Vavra@spectrumhealth.org
Andrew Volk, PharmD, MBA, BCPS, CHFP, CRCR | Management | Andrew.Volk@spectrumhealth.org
Joseph Zuehl, PharmD | Service Commitment | Joseph.Zuehl@spectrumhealth.org