

Program Overview

Purpose

The purpose of the Spectrum Health – Helen DeVos Postgraduate Year Two (PGY2) Pediatric Pharmacy Residency is to build on Doctor of Pharmacy (Pharm.D.) education and Postgraduate Year One (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 that improves medication therapy. Residents who successfully complete an accredited PGY2 pharmacy residency should possess competencies that qualify them for clinical pharmacist and/or faculty positions and position them to be eligible for attainment of board certification in the specialized practice area (when board certification for the practice area exists).

Overview

The Department of Pharmacy at Spectrum Health – Helen DeVos is dynamic with over 50 employees focusing on pharmaceutical care. Helen DeVos Children's hospital has 212 licensed beds and an average daily census of 200 patients. Service is provided in a multidisciplinary decentralized model. Clinical pharmacists and clinical specialists, with the support of excellent technical staff, are integrated into many patient care areas.

Strengths of the Spectrum Health PGY2 Pediatric Pharmacy Residency:

- Pediatric Pharmacy Association (PPAG) major project is aligned with department priorities and with the resident's area of interests
- Preceptors regularly practice in their area of expertise and provide direct and frequent modeling and mentoring for patient care experiences and project assignments
- Flexibility of scheduling and a variety of elective rotations allows residents to pursue experiences in their areas of interest
- Resident selects his/her advisor who is a member of the residency advisory committee (RAC)
- Resident progress is tracked, evaluated, and communicated regularly
- PALS certification

Requirements

- **For application:**
 - Qualified applicants are graduates of ACPE-accredited pharmacy programs and eligible for licensure to practice pharmacy in the state of Michigan within 90 days of start date.

- The applicant must be participating in, or have completed, an ASHP-accredited hospital Postgraduate Year One (PGY1) Pharmacy Residency as evidence of a PharmAcademic inquiry and/or proof of certificate of completion prior to enrollment.
- **For successful residency completion:**
 - The Spectrum Health – Helen DeVos Postgraduate Year Two (PGY2) Pediatric Pharmacy Residency must be a minimum of 12 months 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>)
 - PALS Certification within 180 days of start date or active PALS 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 Pediatric Appendix topic areas
 - Denotation of 'Achieved for Residency' (ACHR) for Goal R2.2 with regards to the residents 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 PPAG abstract deadline)
 - Submit abstract and perform presentation at PPAG Annual Meeting
 - 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
 - Submit a Poster for presentation (i.e. Research in Progress) to present at ASHP Midyear Clinical Annual Meeting
 - Completion of at least 2 Academic Lecture(s) including, but not limited to: Pediatric Cystic Fibrosis Lecture (1 Contact Hour; Ferris State University); Fluid, Electrolyte and Nutrition Lecture (2 Contact Hours; Ohio Northern University); Pediatric Advanced Life Support (2 Contact Hours; Ferris State University); ACPE-accredited Pharmacy Grand Rounds (1 Contact Hour; Spectrum Health)
 - Completion of at least 1 minor project including, but not limited to: medication use evaluation, drug class review, or process improvement

- If not obtained in Postgraduate Year One (PGY1) Pharmacy Residency, completion of Pharmacy Education Development and Lecture Series Teaching Certificate Program through Ferris State University or equivalent teaching certificate
- Completion and submission of PharmAcademic evaluations and Electronic Archive reviewed by Resident Program Director by the end of residency

Rotations/Experiences

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

Required rotations (one month in length) include:

- Orientation
- General Pediatrics I
- Pediatric Critical Care I & II (advanced)
- Neonatal Intensive Care I & II (advanced)
- Pediatric Management
- Pediatric Hematology/Oncology*
- Pediatric Infectious Diseases*

Required longitudinal experiences include:

- Service Commitment
- Pediatric Cystic Fibrosis Clinic (Ambulatory)
- Pediatric Quality and Safety Commitment
- Pediatric Major Project

Elective rotations (one month in length) include:

- General Pediatrics II (advanced)
- Pediatric Emergency Medicine
- Pediatric Neurology*
- Pediatric Blood and Marrow Transplant*

*Denotes rotations that are allowed to be repeated based on resident interest

Service Commitment

The resident's service commitment consists of staffing in HDVCH at minimum every fourth weekend. During the training phase staffing may need to begin as every other or every third weekend initially until competent. 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 pediatric satellite which services our acute care units, the neonatal satellite which services our neonatal intensive care and mother baby units, and the emergency department satellite.

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 \$45,000.
- **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 six recognized paid holidays: 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 Annual PPAG Meeting.
- **Office & Resources:** The resident shares an office with PGY1 residents. The resident is supplied with individual computer workstation, electronic Lexi-Comp® subscriptions, white lab coat, telephones, office supplies, Ascom phone, pager, photocopying privileges and business cards.

Application

The Spectrum Health – Helen DeVos Postgraduate Year Two (PGY2) Pediatric Pharmacy Residency participates in the match and is accredited by ASHP.

PGY2 Pediatric Pharmacy Residency National Matching Service Code: 628661

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

- Application Deadline: First week of January
- Application Requirements:
 - Completed Application
 - Letter of Intent
 - Curriculum Vitae
 - Three Completed Standardized Reference Forms in PhORCAS
 - Verified Transcripts

Interview

Interviews are a half-day and generally on Fridays in January and/or February.

All candidates selected for an on-site interview will be expected to prepare and present a 15 minute presentation to the Spectrum Health PGY2 Pediatric Pharmacy Residency Advisory Committee (RAC).

All candidates selected for an on-site interview will be required to submit an additional application on the Spectrum Health website and will be interviewed by phone by a Human Resources representative.

Match

The Spectrum Health – Helen DeVos residency site agrees that no person will 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, reference checks, background checks, and obtaining licensure as a pharmacist in the State of Michigan within 90 days of the start date.

Program Director:

Sara Ogrin, Pharm.D., BCPPS
Clinical Pharmacy Specialist
Pediatric Antimicrobial Stewardship
Helen DeVos Children's Hospital
Sara.Ogrin@spectrumhealth.org

Preceptors:

- **Adam Finkbeiner, Pharm.D.** | Adam.Finkbeiner@spectrumhealth.org
 - Rotation: : Lead for Pediatric Critical Care I and II, Pediatric Critical Care Medication Safety Committee
 - Graduate Education: Doctor of Pharmacy, Ferris State University, Big Rapids, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - Area(s) of Interest: Infectious Diseases, Nephrology, cardiology
- **Carissa Jacobs, Pharm.D., BCPPS**
 - Rotation: Lead for Pediatric Neurology
 - Graduate Education: Doctor of Pharmacy, Ferris State University, Big Rapids, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - PGY2 in Pediatrics, Helen DeVos Children's Hospital, Grand Rapids, MI
 - Area(s) of interest: Neurology, Critical Care

- **Jennifer Kwiatkowski, Pharm.D., BCPS, BCPPS** | Jennifer.Kwiatkowski@spectrumhealth.org
 - Rotation(s): Lead for General Pediatrics I and II
 - Graduate Education: Doctor of Pharmacy, University of Michigan, Ann Arbor, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - PGY2 in Pediatrics, University of Michigan Hospitals and Health Centers, Ann Arbor, MI
 - Area(s) of Interest: Nephrology, Cystic Fibrosis
- **Sara Ogrin, Pharm.D., BCPPS** | Sara.Ogrin@spectrumhealth.org
 - Rotation(s): Lead for Pediatric Infectious Diseases, Cystic Fibrosis Clinic (Ambulatory)
 - Graduate Education: Doctor of Pharmacy, Ferris State University, Big Rapids, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - PGY2 in Pediatrics, Helen DeVos Children's Hospital, Grand Rapids, MI
 - Area(s) of Interest: Infectious Diseases, Neonatology, General Pediatrics, Medication Safety
- **Julie Pardy, Pharm.D.** | Julie.Pardy@spectrumhealth.org
 - Rotation(s): Lead for Pediatric Blood and Marrow Transplant
 - Graduate Education: Doctor of Pharmacy, Ferris State University, Big Rapids, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - Area(s) of interest: Bone Marrow Transplant
- **David Prospal, Pharm.D., BCPS** | David.Prospal@spectrumhealth.org
 - Rotation: Lead for Orientation and Service Commitment
 - Graduate Education: Doctor of Pharmacy, Ohio State University, Columbus, OH
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - Area(s) of Interest: Sterile Compounding, Pharmacy Operations, Med Safety
- **Lindsay Schray, Pharm.D.** | Lindsay.Schray@spectrumhealth.org
 - Rotation: Lead for Neonatal Intensive Care I and II, Neonatal Intensive Care Medication Safety Committee
 - Graduate Education: Doctor of Pharmacy, Ferris State University, Big Rapids, MI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - PGY2 in Pediatrics, Nationwide Children's, Columbus, OH
 - Area(s) of Interest: Infectious Diseases, Nutrition, Pulmonary Hypertension, Electrolyte Disorders, Sedation
- **Ankit Shukla, Pharm.D.** | Ankit.Shukla@spectrumhealth.org
 - Rotation: Lead for Pediatric Critical Care I and II, Pediatric Critical Care Medication Safety Committee

- Graduate Education: Doctor of Pharmacy, University of Colorado Denver, Denver, CO
- Post-Graduate Experience(s):
 - PGY1, SSM Cardinal Glennon Children's Hospital, St. Louis, MO
 - PGY2 in Pediatrics, University of Chicago Medicine, Comer Children's Hospital, Chicago, IL
- Area(s) of Interest: Congenital heart disease, Shock, Sedation
- **Diane Sinsabaugh, R.Ph** | Diane.Sinsabaugh@spectrumhealth.org
 - Rotation: Lead for Pediatric Hematology/Oncology
 - Graduate Education: BS Pharmacy, Ferris State University, Big Rapids, MI
 - Area(s) of Interest: Medication Adherence, Supportive Care, Acute Myeloid Leukemia, Neuroblastoma
- **Christie Van Dyke, Pharm.D, BCPS** | Christie.Vandyke@spectrumhealth.org
 - Rotation: Lead for Pediatric Management and Pediatric Quality and Safety Commitment
 - Graduate Education: Doctor of Pharmacy, University of Minnesota College of Pharmacy, Minneapolis, MN
 - Post-Graduate Experience(s):
 - PGY1, University of Minnesota Medical Center, Fairview, MN
 - Area(s) of Interest: Leadership, Antimicrobial Stewardship, Pediatrics

Current PGY2 Pediatric Pharmacy Resident:

- **Surin Lee, Pharm.D.**
 - Area(s) of Interest: Pediatric Hematology-Oncology, BMT

PGY2 Pediatric Pharmacy Alumni:

- **Jessica Martino Hunt, Pharm.D. – 2012**
 - Current practice: Pediatric Clinical Pharmacist, Virtua Hospital Voorhees, Voorhees Township, NJ
- **Catherine (Katie) Rejrat, Pharm.D., BCPPS – 2013**
 - Current practice: Neonatal Intensive Care Unit Clinical Pharmacy Specialist, Penn State Health Milton S. Hershey Medical Center, Hershey, PA
- **Nicole Dores Arwood, Pharm.D., BCPPS – 2014**
 - Current practice: Pediatric Bone Marrow Transplant Pharmacy Specialist, Johns Hopkins Children's Center, Baltimore, MD
- **Sara Ogrin, Pharm.D., BCPPS – 2015**
 - Current practice: Pediatric Infectious Diseases Pharmacy Specialist, Helen DeVos Children's Hospital, Grand Rapids, MI
- **Carissa Jacobs, Pharm.D., BCPPS – 2016**
 - Current practice: Pediatric Critical Care Clinical Pharmacist, Helen DeVos Children's Hospital, Grand Rapids, MI
- **Courtney Carroll, Pharm.D., BCPPS – 2017**

- Current practice: Pediatric Surgery Pharmacy Specialist, Michigan Medicine C.S. Mott Children's Hospital, Ann Arbor, MI
- **Andrea Borst, Pharm.D. – 2018**
 - Current practice: Clinical Pharmacist, Spectrum Health Hospitals, Grand Rapids, MI