

Program Overview

Purpose

The purpose of the Spectrum Health – Helen DeVos PGY2 Pharmacy Residency in Pediatrics is to build on competencies learned during a PGY1 Pharmacy Residency, develop the knowledge and skills relevant to pediatric clinical care, to become eligible for pediatric board certification, and to ready the individual to practice in their chosen field of pediatrics.

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 Program in Pediatrics:

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

Requirements

- **For application:**
 - Qualified applicants are graduates of accredited pharmacy programs and eligible for licensure to practice pharmacy in the state of Michigan within 90 days of start date.
 - The applicant will have successfully completed an ASHP-accredited hospital-based PGY1 Pharmacy Residency or equivalent experience prior to enrollment.

- **For successful residency completion:**
 - Denotation of 'Achieved for Residency' (ACHR) for 85% of the program's designated goals.
 - Successful completion of all assigned longitudinal projects (received, completed, revised, evaluated, and saved to the shared pharmacy drive).

Rotations/Experiences

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

Required rotations include:

- Orientation
- General Pediatrics I
- Pediatric Critical Care I & II (advanced)
- Neonatal Intensive Care I & II (advanced)
- Pediatric Management
- Pediatric Hematology/Oncology
- Pediatric Antimicrobial Stewardship
- Cystic Fibrosis Clinic – longitudinal
- Clinical Staffing - longitudinal

Other required experiences include the major residency project, one academic lecture, and one minor project such as an MUE, Drug Class Review, or Process Improvement Project. Additional drug information assignments, management seminars, continuing education programs, journal clubs, and participation in Pediatric Critical Care and Neonatal Intensive Care medication safety committees occur longitudinally throughout the year.

Elective rotations include:

- General Pediatrics II (advanced)
- Pediatric Emergency Medicine
- Pediatric Nephrology
- Pediatric Neurology
- Pediatric Bone Marrow Transplant

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 general inpatient units, neonatal satellite which services the NICU 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. Use of PTO will be consistent with the Spectrum Health Policy.
- **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 Residency program 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 generally on Fridays and last a half day.

All candidates selected for an on-site interview will be expected to present a 15 minute presentation on their background and interest in pediatrics 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 application on the Spectrum Health website and be interviewed by phone by a Human Resources representative.

Match

This 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:

Christie Van Dyke, Pharm.D., BCPS

Helen DeVos Children's Hospital

Pharmacy Manager

Christie.Vandyke@spectrumhealth.org

Preceptors:

- **Adam Finkbeiner, Pharm.D.** | Adam.Finkbeiner@spectrumhealth.org
 - Rotation: Pediatric Critical Care, General Pediatrics
 - 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
- **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.** | Sara.Ogrin@spectrumhealth.org
 - Rotation(s): Lead for Pediatric Infectious Diseases
 - 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
- **David Prospal, Pharm.D., BCPS** | David.Prospal@spectrumhealth.org
 - Rotation: Lead for 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
 - 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
 - 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, Neurology, Nephrology
 - 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 Resident:

- **Andrea Borst, Pharm.D.**
 - Area(s) of Interest: Critical Care, Neurology, Neonatology

PGY2 Pediatric Program 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. – 2015**
 - Current practice: Pediatric Antimicrobial Stewardship Lead, 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