

PGY-2 Pediatric Pharmacy Residency Program Overview

Helen DeVos Children's Hospital

Spectrum Health Hospitals

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 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

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 264 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 (PPA) research project is aligned with department priorities and with the resident's area of interests
- Variety of both required and elective rotations with flexibility of scheduling to align with resident 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
- Resident selects his/her advisor who is a member of the residency advisory committee (RAC)
- Resident progress is tracked, evaluated, and communicated regularly
- Affiliation with Ferris State University College of Pharmacy with opportunities for adjunct faculty status, teaching, mentoring, and precepting
- Pediatric Advanced Life Support (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.

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- **For successful residency completion:**
 - The Spectrum Health – Helen DeVos Postgraduate Year Two (PGY2) Pediatric 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 ASHP-duty hour standards and will acknowledge throughout the residency year at least quarterly: (<https://www.ashp.org/-/media/assets/professional-development/residencies/docs/duty-hour-requirements.ashx>)
 - 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 month to RAC)
 - Development and submission of an IRB-protocol to IRB (or submission of waiver if deemed quality improvement project)
 - Collect and Evaluate Data (to be completed by PPA abstract deadline)
 - Submit abstract and perform presentation at PPA Annual Meeting
 - Develop a manuscript and submit to preceptors for feedback prior end of year
 - 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/Vizient Consortium Pharmacy Network Session
 - 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)
 - Completion of at least 1 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
 - 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

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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 (July)
- 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 Research
- Pediatric Academia

Elective rotations (one month in length) include:

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

*General Pediatrics, Pediatric Critical Care, Neonatal Intensive Care, and Pediatric Hematology/Oncology can be/are repeated through learning experiences denoted as 'II (advanced)'. No other rotations can be repeated throughout the year.

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 competent (~September). After identified competent, the resident will transition to staffing every third weekend and one four-hour weeknight shift every third week through the remainder of the year. Expectations for independent practice will be determined on an individual basis. Additionally, there is a requirement of a major and a minor holiday (Thanksgiving and New Year's Day OR Christmas and Memorial Day) as well as a total of 7 staffing shifts in the month of December (including weekend requirements). 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.

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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: Independence Day, Labor Day, Thanksgiving, Christmas, New Year's Day, Martin Luther King Jr. 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 PPA Spring Meeting.
- **Office & Resources:** The resident will have an identified office space. The resident is supplied with individual computer workstation, electronic Lexi-Comp® subscriptions, telephones, office supplies, Voalte phone, 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: December 31st
- Application Requirements:
 - Completed Application
 - Letter of Intent
 - Curriculum Vitae
 - Three Completed Standardized Reference Forms in PhORCAS
 - Verified Transcripts

Interview

Interviews are a half to full-days and generally on Mondays or Fridays in January and February.

All candidates selected for an on-site interview will be expected to prepare and present a 30-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.

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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 L. Ogrin, Pharm.D., BCPPS, BCIDP
Clinical Pharmacy Specialist | Pediatric Infectious Diseases
Department of Pharmacy | MC 001
100 Michigan St. NE
Grand Rapids, MI 49503
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Preceptors:

- **Andrea Borst, Pharm.D., BCPPS** | Andrea.Borst@spectrumhealth.org
 - Rotation(s): Lead for Pediatric 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: General Pediatrics
- **Adam Finkbeiner, Pharm.D., BCPPS** | Adam.Finkbeiner@spectrumhealth.org
 - Rotation: Lead for General Pediatrics I & II (advanced)
 - 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
- **Sarah Hoerner, Pharm.D., BCPPS** | Sarah.Hoerner@spectrumhealth.org
 - Rotation(s): Co-Lead for Pediatric Hematology/Oncology
 - Graduate Education: Doctor of Pharmacy, Concordia University Wisconsin, Mequon, WI
 - Post-Graduate Experience(s):
 - PGY1, Spectrum Health, Grand Rapids, MI
 - Area(s) of Interest: Pediatric Hematology/Oncology, General Pediatrics, Preceptor Development
- **Kara Jablonski, Pharm.D., BCPPS, BCPS** | Kara.Jablonski@spectrumhealth.org
 - Rotation(s): Lead for Pediatric Emergency Medicine & Pediatric Code Response, Co-Lead for Orientation & Service Commitment
 - Graduate Education: Doctor of Pharmacy, Virginia Commonwealth University, Richmond, VA
 - Post-Graduate Experience(s):
 - PGY1, Naval Hospital Camp Pendleton, Camp Pendleton, CA
 - Area(s) of Interest: Pediatric Intensive Care Unit, Emergency Medicine

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- **Carissa Englishmen, Pharm.D., BCPPS** | Carissa.Englishmen@spectrumhealth.org
 - Rotation: Lead for Pediatric Neurology, Co-Lead for Orientation & Service Commitment
 - 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
- **Sara Ogrin, Pharm.D., BCPPS, BCIDP** | Sara.Ogrin@spectrumhealth.org
 - Rotation(s): Lead for Pediatric Infectious Diseases, Lead for Pediatric Quality and Safety Commitment, Lead for Pediatric Academia
 - 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 Pediatric Management, Co-Lead for Orientation & 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, Medication Safety
- **Lindsay Schray, Pharm.D., BCPPS** | Lindsay.Schray@spectrumhealth.org
 - Rotation: Lead for Neonatal Intensive Care I & II (advanced)
 - 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., BCPPS** | Ankit.Shukla@spectrumhealth.org
 - Rotation: Lead for Pediatric Critical Care I & II (advanced)
 - 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

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- **James Stanley, Pharm.D., BCPS** | James.Stanley@spectrumhealth.org
 - Rotation(s): Co-Lead for Pediatric Hematology/Oncology
 - Graduate Education: Doctor of Pharmacy, University of Illinois at Chicago, Chicago, IL
 - Area(s) of Interest: Hematology/Oncology, General Pediatrics, Management

Current PGY2 Pediatric Pharmacy Resident:

- **Matthew Naden, Pharm.D.**
 - Area(s) of Interest: Pediatric Intensive Care, Pediatric Emergency Medicine

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: Clinical Pharmacy Specialist – Neonatal Intensive Care, Penn State Health Milton S. Hershey Medical Center, Hershey, PA
- **Nicole Dores Arwood, Pharm.D., BCPPS – 2014**
 - Current practice: Clinical Pharmacy Specialist – Pediatric Hematology-Oncology, Lurie Children's Hospital of Chicago, Chicago, IL
- **Sara Ogrin, Pharm.D., BCPPS, BCIDP – 2015**
 - Current practice: Clinical Pharmacy Specialist – Pediatric Infectious Diseases, Helen DeVos Children's Hospital, Grand Rapids, MI
- **Carissa Englishmen, Pharm.D., BCPPS – 2016**
 - Current practice: Pediatric Critical Care Clinical Pharmacist / Pharmacy Supervisor, Helen DeVos Children's Hospital, Grand Rapids, MI
- **Courtney Doellner, 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., BCPPS – 2018**
 - Current practice: Pediatric General Pediatric Clinical Pharmacist, Helen DeVos Children's Hospital, Grand Rapids, MI
- **Surin Lee, Pharm.D., BCPPS – 2019**
 - Current practice: Clinical Pharmacy Specialist – General Pediatrics, Texas Children's Hospital, Houston, TX
- **Amber Daley, Pharm.D. – 2020**
 - Current practice: Clinical Pharmacy Specialist – Liver/Small Bowel Transplant, Cincinnati Children's Hospital, Cincinnati, OH
- **Monica Polkowski, Pharm.D., MBA – 2021**
 - Current practice: Pediatric Clinical Pharmacist, Helen DeVos Children's Hospital, Grand Rapids, MI