

PGY2 Pediatric Pharmacy Residency

Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital

Purpose

The purpose of the Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital Postgraduate Year Two (PGY2) Pediatric Pharmacy Residency is to build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop 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 residency programs are prepared for advanced patient care or other specialized positions, and board certification in the advanced practice area, if available.

Program Description

Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital offers expert care from more than 300 pediatric providers, in more than 50 services and programs that focus on children's health. U.S News & World report has consistently recognized Helen DeVos Children's Hospital as a top pediatric hospital in addition to multiple pediatric specialties. Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital is designated a Level One Trauma Center as well as a Level One Children's Surgery Center by the American College of Surgeons and received Magnet Recognition® for nursing excellence. The Gerber Foundation Neonatal Center is a Level IV neonatal intensive care unit. It is the largest neonatal unit in the state of Michigan and is one of the nation's top 10 largest contiguous neonatal centers.

The Department of Pharmacy at Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital is dynamic with over 50 team members focusing on pharmaceutical care. The hospital has over 250 licensed beds and an average daily census of 200 pediatric patients. Pediatric pharmacy services are provided in a multidisciplinary decentralized model. Clinical pharmacy generalists and clinical pharmacy specialists, with the support of excellent technician staff, are integrated into a variety of patient care areas.

Statement on Diversity: At Corewell Health, we pledge to take on the challenge to eliminate racism and its impacts on health, hope, and lives, both within our organization and in the communities we serve.

Program Highlights

The Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital PGY2 Pediatric Pharmacy Residency offers a variety of required and elective rotations with flexibility of scheduling to align with resident interest areas, including precepting and teaching. Preceptors are integrated into their specialized practice areas they precept and provide direct modeling and mentoring for patient care experiences or non-patient care opportunities, like projects and education. Through the Pediatric Residency Advisory Committee, that meets monthly, the resident progress is tracked, evaluated and the resident is in communication regularly regarding residency requirements. Residents select an advisor or mentor who serves as an additional support member during the residency year to ensure residency or non-residency goals are met or to help address barriers or concerns regarding items that arise.



Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital is within walking distance of Ferris State University (FSU) College of Pharmacy (COP) – Grand Rapids Campus. The Corewell Health – Helen DeVos Children's Hospital PGY2 Pediatric Pharmacy Residency has an affiliation with the FSU COP with opportunities for the resident to achieve adjuvant faculty status and teach, mentor and precept pharmacy students. In addition, if not obtained in a previous Postgraduate Year One (PGY1) Pharmacy Residency, the resident will have the ability to complete a Pharmacy Education Development and Lecture Series Teaching Certificate Program through Ferris State University.

Requirements

Requirements to Achieve Successful Completion of Residency:

Graduates from an ASHP-Accredited PGY1 Pharmacy Residency prior to start date (verified by certificate of completion or Pharmacademic inquiry)

Licensure as a pharmacist in the State of Michigan within 90 days of start date

Residency minimum of 52 weeks in length (full-time practice commitment or equivalent) with successful completion of required, elective, and longitudinal rotations

Compliance with the Duty-Hour Requirements for Pharmacy Residencies for the ASHP Accreditation Standards for Pharmacy Residencies and acknowledge compliance at least monthly Complete Pediatric Advanced Life Support (PALS) Certification within 90 days of start date [or active certification]

Denotation of 'Achieved for Residency' in 85% of all residency goals & objectives

Denotation of completion of all the PGY2 Pediatric Appendix topic areas

Denotation of 'Achieved for Residency' 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 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 (if attended by the organization)
- 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 Corewell Health

Submit a Poster for presentation (i.e. Research in Progress) to present at ASHP Midyear Clinical Annual Meeting/Vizient Consortium Pharmacy Network Session (if attended by the organization)

Completion of at least 2 Academic Lecture(s) options 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)

Completion of at least 1 ACPE-accredited Pharmacy Grand Rounds (1 Contact Hour; Corewell 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



Learning 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)*
- Pediatric Solid Organ Transplant

*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 Experience

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 eight-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 staffing two holidays (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, interests and the staffing needs of the department. Options for staffing include the pediatric satellite which services our acute care units, and the emergency department.



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 \$54,000
- 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 Corewell Health's 'Paid Time Off' Policy and procedure.
- Travel expenses: Approved travel to conferences is at the discretion of the organization. Previously attended conferences included ASHP Midyear Clinical Meeting and PPA Annual Spring Conference. If applicable, paid travel expenses (hotel, registration, transportation) will be approved up to a maximum of \$3,000
- Office & Resources: The resident will have an identified office space. The resident is supplied with individual computer workstation, telephones, office supplies, Voalte phone, photocopying privileges and business cards.

National Matching Service (NMS) Information

The Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital PGY2 Pediatric Pharmacy Residency is accredited by ASHP and participates in the ASHP Pharmacy Residency Match. The Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital PGY2 Pediatric Pharmacy Residency offers early commitment annually for Corewell Health Hospitals PG1 Pharmacy Residents who meet requirements.

PGY2 Pediatric Pharmacy Residency National Matching Service Code: 628661

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

- Application Deadline: January 2nd
- Application Requirements:
 - Completed Application
 - Letter of Intent
 - Curriculum Vitae
 - Three Completed Standardized Reference Forms in PhORCAS
 - Verified Transcripts

The Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital PGY2 Pediatric Pharmacy Residency 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, obtaining licensure as a pharmacist in the State of Michigan within 90 days of the start date and have completed, an ASHP-Accredited Hospital Postgraduate Year One (PGY1) Pharmacy Residency as evidenced by a PharmAcademic inquiry and/or proof of certificate of completion prior to start date.



Interview Information

Interviews are a half to full day and generally scheduled in January and February.

All candidates selected for an on-site (or virtual) interview will be expected to prepare and present a presentation to the Corewell Health Grand Rapids Hospitals – Helen DeVos Children's Hospital Residency Interview Committee. In addition, all candidates selected for an on-site (or virtual) interview will be required to submit an additional application on the Corewell Health website to be interviewed by phone by a Human Resources representative.

Residency Contact Information

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 Sara.Ogrin@corewellhealth.org

Program Coordinator:

Lindsay A. Schray, Pharm.D., BCPPS
Clinical Pharmacy Specialist | Neonatal Intensive Care
Department of Pharmacy | MC 001
100 Michigan St. NE
Grand Rapids, MI 49503
Lindsay.Schray@corewellhealth.org

Pediatric Pharmacy Preceptors

Andrea Borst, PharmD., BCPPS | Pediatric Neurology | <u>Andrea.Borst@corewellhealth.org</u>
Alexandra Carberry, Pharm.D. | Pediatric Cystic Fibrosis |

Alexandra.Carberry@corewellhealth.org

Alexander Duthler, Pharm.D. | Pediatric Management |

Alexander.Duthler@corewellhealth.org

Adam Finkbeiner, Pharm.D., BCPPS | General Pediatrics I & II (advanced) |

Adam.Finkbeiner@corewellhealth.org

Kara Jablonski, Pharm.D., BCPPS, BCPS | Pediatric Management |

Kara.Jablonski@corewellhealth.org

Sara Ogrin, Pharm.D., BCPPS, BCIDP | Pediatric Infectious Diseases |

Sara.Ogrin@corewellhealth.org

Julie Pardy, Pharm.D. | Pediatric Blood and Marrow Transplant |

Julie.Pardy@corewellhealth.org

David Prospal, Pharm.D., BCPS | Pediatric Management |

David.Prospal@corewellhealth.org

Lindsay Schray, Pharm.D., BCPPS | Neonatal Intensive Care I & II (advanced) |

Lindsay.Schray@corewellhealth.org

Ankit Shukla, Pharm.D., BCPPS | Pediatric Critical Care I & II (advanced) |

Ankit.Shukla@corewellhealth.org

James Stanley, Pharm.D., BCPS | Pediatric Hematology/Oncology I & II (advanced) |

James.Stanley@corewellhealth.org

Paige Watkins, Pharm.D., BCPPS | Pediatric Solid Organ Transplant |

Paige.Watkins@corewellhealth.org



Graduates

Jessica Hunt, Pharm.D. (2012): Current practice: Pediatric Clinical Pharmacist, Virtua Hospital Voorhees, Voorhees Township, NJ

Catherine Rejrat, Pharm.D., BCPS, BCPPS (2013): Current practice: Clinical Pharmacy Specialist – Neonatal Intensive Care, Penn State Health Milton S. Hershey Medical Center, Hershey, PA

Nicole 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: Clinical Pharmacist, Sheilds Health Solutions, Stoughton, MA

Courtney Doellner, Pharm.D., BCPPS (2017): Current practice: Pediatric Medication Safety Officer, Michigan Medicine C.S. Mott Children's Hospital, Ann Arbor, MI Andrea Borst, Pharm.D., BCPPS (2018): Current practice: 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., BCPPS (2020): Current practice: Clinical Pharmacy Specialist – Liver/Small Bowel Transplant, Cincinnati Children's Hospital, Cincinnati, OH

Monica Polkowski, Pharm.D., MBA, BCPPS (2021): Current practice: Pediatric Clinical Pharmacist, Helen DeVos Children's Hospital, Grand Rapids, MI

Matthew Naden, Pharm.D., BCPPS (2022): Current practice: Pediatric Clinical Pharmacist, Helen DeVos Children's Hospital, Grand Rapids, MI