

Arnold Palmer Medical Center - Orlando Health PGY-2 Pediatric Pharmacy Residency

The PGY-2 Pediatric Pharmacy Residency is a one-year, post-graduate training program designed to develop essential knowledge and skills for contemporary health-system pharmacy practice. The residency program provides flexibility to adapt to the resident's specific learning needs and goals. Training is provided through rotational experience and longitudinal activities.

Graduates of the Orlando Health PGY-2 Pediatric Pharmacy Residency will be competent and confident practitioners of pharmaceutical care in multiple pediatric patient care environments, assuring safe, effective and appropriate drug therapy.

The majority of the clinical rotations will be conducted at Arnold Palmer Medical Center (APMC) which includes both Arnold Palmer Hospital for Children (APH) and Winnie Palmer Hospital for Women & Babies (WPH).

PGY2 Program Purpose

PGY2 pharmacy residency programs 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.

Goals of the Residency

Graduating PGY-2 Pediatric Pharmacy Residents will:

1. Assure safe, effective, appropriate drug therapy and prevent, identify, and resolve drug related problems.
2. Present as a competent, confident, and compassionate practitioner and set and reassess goals.
3. Demonstrate a commitment to the advancement of the profession and continued personal growth.
4. Possess comprehensive health-system pharmacy skills that promote future professional growth.
5. Create, promote, and participate as a part of a multidisciplinary healthcare team.
6. Demonstrate the ability to identify opportunities for improvement within a practice and practice site.
7. Provide education to professional and non-professional audiences, utilizing effective communication skills.
8. Demonstrate a foundation of leadership skills in pharmacy practice.

Residency Director

Susan Norman, Pharm.D., BCPS, BCPPS
Director, PGY-2 Pediatric Pharmacy Residency
Assistant Manager, Clinical Pharmacy Services



Education: Pharm.D., University of Florida, Gainesville, FL (2010)

Training: PGY-1 Pharmacy Residency (2010-2011) & PGY-2 Pediatric Pharmacy Residency (2011-2012), Orlando Health, Orlando, FL

Interest Areas: pediatric critical care, trauma, infectious diseases

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Required and Elective Rotations

Required Rotations:

- Neonatal Intensive Care (1 month)
- Pediatric Cardiac Critical Care (1 month)
- Pediatric Critical Care (1 month)
- Pediatric Hematology/Oncology (1 month)
- Pediatric Infectious Diseases (1 month)
- Pediatric Internal Medicine (1 month)
- Pharmacy Practice Management (1 month)
- Women's Obstetrics & Gynecology (1 month)
- Elective experience (2 months)

Elective Rotations:

- Nutrition Support
- Pediatric ICU Step Down
- Specialized Internal Medicine (Renal, GI, Pulmonary)
- Repeat of any required

Additional Longitudinal Activities

- Professional Enhancement (longitudinal)
 - Complete a medication use evaluation and a medication use guideline
 - Write a drug monograph
 - Write a newsletter article
- Research Project
 - Design and conduct a project to develop or enhance an aspect of pharmacy operations or patient care specific to pediatric patients
 - Present the results at the Florida Residency Conference or PPAG Spring Meeting
 - Prepare a manuscript suitable for publication.
- Residency Seminar
 - Present a 1-hour ACPE-accredited CE presentation
- Presentation Requirements
 - Formal patient case presentations at Pharmacy Grand Rounds
 - Journal Clubs

Weekend Experiences

Pharmacy Operations

- The pediatric pharmacy resident will staff approximately every third weekend per month (8-hour shift on Saturday and Sunday)
 - Responsibilities:
 - Processing medication orders
 - Working in the IV room
 - Responding to drug information questions from pharmacists and other healthcare providers.
 - Reviewing pharmacy consults

Program Specifics

ASHP Residency Directory Information

- Duration: **12 months**
- Rotations:
 - 1 month orientation (July)**
 - 1 project month (Dec)**
 - 8 required rotations**
 - 2 elective rotations**
- Ambulatory care
- Number of Positions: **1**
- Total # of Residents at Institution: **9**
- Starting Date: **July 1**
- Estimated Stipend: **~\$50,000** (no state income tax)
- Interview Required: **Yes**
- Training Site: **Orlando Health Hospitals**
- Practice Setting: **Community Teaching**
- Total Beds: **2,295 (Orlando Health System)**

Residency Program Benefits

- Monogrammed Lab Coat
- Free Parking
- Discounted Meals
- Duplication Services
- Resident Office Space
 - Desk with personal computer
 - Laptop Computer for patient care rounds
- Travel Reimbursement for the following meetings:
 - ASHP Midyear Clinical Meeting
 - PPAG Annual Meeting
- Pharmacy Continuing Education

Additional Residency Program Benefits

- Available benefit programs:
 - Medical
 - Dental
 - Vision
 - Liability
 - Life
 - Disability
 - Retirement
- 144 Hours of Paid Time Off
 - Vacation/Holiday
 - Interviews
 - Sick days
- 40 Hours of Extended Leave Benefit

Orlando Health Pharmacy Residency Basics

- Employment as a pharmacy resident at Orlando Health is contingent upon the following:
 - Obtaining a Florida Pharmacist license by 90 days after the start of the residency year
Florida Board of Pharmacy Website: www.doh.state.fl.us/mqa/pharmacy/ph_home.html
 - Completion of the Orlando Health pre-employment physical
 - A negative drug test including cotinine (a metabolite of nicotine)
- The residency program is conducted in conjunction with Graduate Medical Education.
- The Resident Learning System (RLS) is used to direct learning.
- A residency advisor is selected to mentor the resident throughout the year.
- Advisors are also selected to assist the resident with completion of their seminar, research project, MUE and other projects (See Additional Required Activities).

PGY-2 Pediatric Pharmacy Residency Preceptors

- Sindhuri Avula, Pharm.D., Neonatal Intensive Care Unit
- Chelsea Ferguson, Pharm.D., BCPPS, Pediatric Critical Care
- Robyn Keen, Pharm. D., BCPS, BCPPS, Pediatric Cardiac Critical Care
- Mallory Muller, Pharm.D., MBA, BCPPS, Infectious Diseases
- Susan Norman, Pharm. D., BCPS, BCPPS, Pediatric Pharmacy Practice Management
- Samantha Spishock, Pharm.D., BCPPS, Pediatric Hematology/Oncology