



Orlando Regional Medical Center - Orlando Health PGY-2 Emergency Medicine Pharmacy Residency

The PGY-2 Emergency Medicine (EM) Pharmacy Residency at Orlando Health 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 and longitudinal experiences.

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

All of the required clinical rotations will be conducted at Orlando Regional Medical Center (ORMC), Arnold Palmer Medical Center (APMC), and either Doctor P. Phillips Hospital (DPH) or South Seminole Hospital. Elective rotations could take place at ORMC, APMC, Winnie Palmer Hospital for Women & Babies (WPH), or other facilities within the Orlando Health system.

PGY-2 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 advanced or specialized 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).

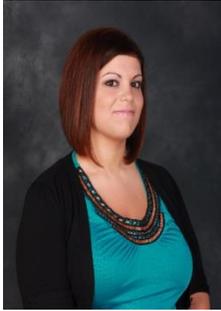
Goals of the Residency

Graduating PGY-2 Emergency Medicine 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

Deba Rihani, Pharm.D., BCPS, BCCCP
Director, PGY-2 Emergency Medicine Pharmacy Residency
Clinical Pharmacist, Emergency Medicine



Education: Pharm.D., University of New Mexico College of Pharmacy, Albuquerque, NM (2009)

Training: PGY-1 Pharmacy Practice Residency (2009-2010) & PGY-2 Critical Care Residency (2010-2011) at Orlando Regional Medical Center, Orlando, FL

Interest Areas: Emergency Medicine, Toxicology, Alternatives to Opioid, Infectious Diseases, Trauma

Email: Deba.Rihani@orlandohealth.com

Required and Elective Rotations

Required Rotations:

- Orientation (1 month)
- Emergency Medicine I – IV (1 month each)
- Emergency Medicine – Community (1 month)
- Pediatric Emergency Medicine/Critical Care (1 month)
- Critical Care Medicine (1 month)
- Trauma/General Surgery (1 month)
- Project Development (1 month)
- Elective experiences (2 months)

Elective Rotations: (1 month each)

- Adult Infectious Diseases (1 month)
- Emergency Medicine V (1 month)
- Neuro Critical Care (1 month)
- Rapid Response Team (1 month)
- Surgical Critical Care (1 month)
- Toxicology (1 month)
- Women's Obstetrics and Gynecology (1 month)

Additional Longitudinal Activities

- Emergency Medicine Practice Research Project
 - Design and conduct a project to develop or enhance an aspect of patient care specific to emergency medicine patients
 - Present results at the Florida Residency Conference
 - Prepare a manuscript suitable for publication
- Evidence-Based Medicine Guideline / Protocol / Order Set
 - Develop an evidence-based medicine guideline / protocol / order set related to individual and/or population-based care of emergency medicine patients
- Quality Improvement Project or Medication Use Evaluation
- Seminar
 - Prepare and present a 1-hour ACPE-accredited seminar focusing on a controversial emergency medicine pharmacotherapy issue
- Residency Case-Presentation
 - Present a 1-hour ACPE-Accredited CE patient-case based topic review
- Didactic Teaching Experience
 - Opportunities will be provided for the resident to develop / give lectures to medical students and / or pharmacy students throughout the year.
- PGY-2 Pharmacy Journal Club
 - Organize and participate in bi-annual PGY-2 journal club
- Emergency Medicine Administration (Longitudinal Learning Experience)
- Code Blue 90 Coverage
- Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS) certification
- Mass Casualty Intake Training (including county-wide drill)
- Leadership Development
- Residency Wellness Program

Optional Experiences (subject to yearly availability)

- Electronic Daisy Carnival medical tent volunteering
- Decon/HAZMAT training
- Emergency Medical Services/Air Care ride along experiences
- Access to Central Florida Disaster Coalition meetings and training

Weekend Experiences

Pharmacy Operations

- Serve as a clinical staff pharmacist in the Emergency Department (ED) at ORMC
- 12 hour shifts every third weekend
- Responsibilities:
 - Processing medication orders
 - Answering drug information questions from health-care professionals
 - Responding to all emergency alerts in the ED
 - Comprehensive monitoring of vancomycin and aminoglycosides

Program Specifics

ASHP Residency Directory Information

- Duration: **12 months**
- Rotations:
 - 1 month orientation (July)**
 - 9 required rotations**
 - 2 elective rotations**
- Number of Positions: **1**
- Total # of Residents at Institution: **9**
- Starting Date: **July 1**
- Estimated Stipend: **\$50,481.60** (no state income tax)
- Interview Required: **Yes**
- Training Site: **Orlando Health Hospitals**
- Practice Setting: **Community Teaching**
- Total Beds: **2,295 beds (Orlando Health System)**
- ED Beds: **78 beds (Orlando Regional Medical Center)**

Residency Program Benefits

- Monogrammed Lab Coat
- Free Parking
- Discounted Meals
- Resident Office Space
 - Desk with personal computer
 - Laptop computer for patient care rounds
- Reduced Professional Membership Fees
- Reduced Meeting Registration Fees
- Travel Reimbursement for the following meetings:
 - American College of Emergency Physicians Scientific Assembly, Society of Critical Care Medicine Annual Congress, or similar meeting
 - ASHP Midyear Clinical Meeting
 - Florida Residency Conference
- 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
 - Minor Sick
- 40 additional hours available for appropriate conditions requiring Extended Leave

Orlando Health Pharmacy Residency Basics

- Employment as a PGY-2 pharmacy resident at Orlando Health is contingent upon the following:
 - Completion of an ASHP-accredited PGY-1 pharmacy residency program or one in the ASHP accreditation process
 - Obtaining a Florida Pharmacist license within 90 days of the start of residency
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
- Pharmacademic is used to direct learning
- A residency advisor is assigned to mentor the resident throughout the year.
- Advisors are also selected to assist the resident with completion of their seminar, case presentation, research project, MUE, leadership position requirements, wellness program assignments, and other projects (See Additional Required Activities).

PGY-2 Emergency Medicine Pharmacy Residency Preceptors

PGY-2 Emergency Medicine Residency Preceptors:

- William Carothers, PharmD, BCCCP
- Chelsea Ferguson, PharmD, BCPPS
- Marlena Fox, PharmD, BCPS, BCCCP
- Brandon Huang, PharmD, BCCCP
- Xi Liu, PharmD, FCCM
- Melanie Perry, PharmD, BCCCP
- Deba Rihani, PharmD, BCPS, BCCCP
- Amy West, PharmD, BCPS, BCCCP

Additional Elective Preceptors:

- Kara Birrer, PharmD, BCPS
- Brandon Hobbs, PharmD, BCPS
- Shauna Junco, PharmD, BCPS
- Janessa Smith, PharmD, BCPS, AQ-ID
- Alfred Aleguas Jr., BS Pharm, PharmD, D.ABAT at Florida Poison Information Center – Tampa and Tampa General Hospital