

OHIOHEALTH

Pharmacy Residency Programs

OUR MISSION

TO IMPROVE
THE HEALTH OF
THOSE **WE SERVE**



OhioHealth



Table of Contents

Dear Colleague	4
Residency at OhioHealth	5
OhioHealth Map	7
Doctors Hospital	8
Grant Medical Center	9
Mansfield Hospital	10
Marion General Hospital	11
Riverside Methodist Hospital	12
PGY1 Pharmacy Practice	13
PGY2 Critical Care	15
PGY2 Emergency Medicine	16
PGY2 Oncology	17
PGY1/PGY2/MS HSPAL	18
ASHP Program Purpose Statement	20
Development Opportunities	20
Admission Requirements	21

Dear Colleague,



You've reached another critical milestone in your professional development journey. Choosing where to apply for your residency will be one of the most important decisions of your career. It will accelerate your learning and shape the way you practice for many years to come.

At OhioHealth, we want you to have the information you need to make a confident decision. Though this document provides a general overview of our pharmacy residency program, we will always make ourselves available to answer your questions with greater detail. It's our goal for you to complete your evaluation process with a clear understanding of what it's like to be a pharmacy resident at OhioHealth.

Our programs are American Society of Health-System Pharmacists-accredited, and we continually refine them to provide you with a relevant environment to hone your clinical skills and discover leadership capabilities. We are proud of our pharmacy residency programs' long-standing history and national reputation, the experience and tenure of our leadership and preceptor teams, the thriving careers of residents we have mentored, and our ability to offer employment opportunities within the OhioHealth system to many of our residents. But our proudest achievement is helping you reach your goals, because **we believe when you succeed, we all succeed.**

As you research the many residency programs available to you, I encourage you to be curious and thoughtful in exploring our OhioHealth pharmacy residency programs. If you believe OhioHealth is the right home for you to take the next step in your professional development, we welcome your application. And if you would like to speak to someone who can offer you greater insight about our program, please contact us at PharmacyResidency@OhioHealth.com.

Good luck in your pursuit and welcome to residency!

Sincerely,

Charles McCluskey III, PharmD, MBA, BCPS
System Vice President of Pharmacy Services



Residency at OhioHealth

You will be guided by clinical experts with years of experience in hands-on instruction. Our health system has been named as one of Forbes Fortune 100 Best Companies to Work For the past 13 years, providing an exceptional learning and working environment.

Training at OhioHealth prepares you for any practice setting, through opportunities only a large system like ours can offer. From a Level I Trauma Center in the heart of downtown Columbus to smaller, rural community hospitals, OhioHealth exposes you to the complete spectrum of pharmacy care.



A HISTORY OF EXCELLENCE

- + OhioHealth Grant Medical Center has offered a pharmacy residency program for more than 55 years.
- + OhioHealth Riverside Methodist Hospital has trained residents for more than 50 years.
- + New residencies at OhioHealth Doctors Hospital, OhioHealth Marion General Hospital were established in 2016, and OhioHealth Mansfield Hospital in 2018.

Our Culture of Continuous Improvement



All of our residency programs are firmly rooted in ASHP accreditation standards, with the goal of maintaining a continual state of accreditation readiness.

We regularly evaluate and improve our alignment with ASHP through self-assessment, leadership team review, comments and guidance from ASHP accreditation surveyors and, most importantly, the feedback of our residents and graduates.



HOW YOU BENEFIT

- + You have a voice in enhancing our programs.
- + When new needs arise, we expand or refine the scope of our programs to support your growth.
- + You have the flexibility to design and execute rotations outside of OhioHealth to round out the specific experience you desire.
- + Our leadership team and preceptors share a commitment to learning, and constantly pursue development opportunities to better serve you.

OhioHealth Hospitals



- | | |
|--------------------------------|-----------------------------|
| 1 RIVERSIDE METHODIST HOSPITAL | 7 DUBLIN METHODIST HOSPITAL |
| 2 GRANT MEDICAL CENTER | 8 O'BLENESS HOSPITAL |
| 3 HARDIN MEMORIAL HOSPITAL | 9 MANSFIELD HOSPITAL |
| 4 MARION GENERAL HOSPITAL | 10 SHELBY HOSPITAL |
| 5 DOCTORS HOSPITAL | 11 GROVE CITY HOSPITAL |
| 6 GRADY MEMORIAL HOSPITAL | 12 BERGER HOSPITAL |



OhioHealth Grant Medical Center
 PGY1 PHARMACY PRACTICE, PGY2 EMERGENCY MEDICINE,
 PGY1/PGY2 HEALTH SYSTEM PHARMACY ADMINISTRATION AND LEADERSHIP

OhioHealth Doctors Hospital

PGY1 PHARMACY PRACTICE

OhioHealth Doctors Hospital is a 213-bed, tertiary care teaching hospital located in Columbus, Ohio.

It operates one of the largest osteopathic medical training programs in the United States, allowing for opportunities to interact within a multidisciplinary, layered learning environment. The pharmacy residency program at Doctors Hospital was established in 2016 and creates an opportunity for resident involvement in the further development of the program, consistent with system goals and objectives.

WE SUPPORT

- + Anticoagulation
- + Cardiology
- + Emergency medicine
- + General medicine
- + General surgery
- + Infectious disease
- + Medical intensive care
- + Medication safety
- + Nutrition support
- + Orthopedics
- + Palliative care
- + Women's health

Located in downtown Columbus, OhioHealth Grant Medical Center is a 640-bed teaching hospital and the busiest Level I Trauma Center in the state.

The pharmacy residency program at OhioHealth Grant Medical Center has operated for more than 55 years and is recognized by American Society of Health-System Pharmacy (ASHP) as one of 12 programs offering continuous training programs since the first year of affiliation in 1963.

WE SUPPORT

- | | |
|---------------------------|------------------------------|
| + Anticoagulation | + Orthopedics |
| + Cardiology | + Palliative care |
| + Emergency medicine | + Surgery and operating room |
| + General medicine | + Surgical intensive care |
| + Hematology and oncology | + Transitions of care |
| + Infectious disease | + Trauma |
| + Medical intensive care | + Trauma intensive care |
| + Medication safety | + Women's health |



OhioHealth Mansfield Hospital

PGY1 PHARMACY PRACTICE, PGY1/PGY2 HEALTH SYSTEM PHARMACY ADMINISTRATION AND LEADERSHIP

OhioHealth Mansfield Hospital is a 326-bed community hospital and is the only full-service hospital serving Richland County and the surrounding region.

For more than a century, Mansfield Hospital has provided award-winning care as the largest medical provider between Cleveland and Columbus. The pharmacy residency program at Mansfield Hospital is newly established in 2018 and creates an opportunity for resident involvement in the further development of the program, consistent with system goals and objectives.

- WE SUPPORT**
- + Anticoagulation
 - + Behavioral health
 - + Cardiology
 - + General medicine
 - + Heart failure clinic
 - + Infectious disease
 - + Medical intensive care
 - + Medication safety
 - + Neurology
 - + Oncology and infusion clinic
 - + Palliative care
 - + Surgical intensive care
 - + Trauma
 - + Women's health

OhioHealth Marion General Hospital

PGY1 PHARMACY PRACTICE

OhioHealth Marion General is a 170-bed community hospital just north of Columbus.

It is the only full-service hospital serving Marion and the surrounding communities. The pharmacy residency program at Marion General Hospital was established in 2016 and creates an opportunity for resident involvement in the further development of the program, consistent with system goals and objectives.

- WE SUPPORT**
- + Anticoagulation
 - + Emergency medicine
 - + General medicine
 - + General surgery
 - + Infectious disease
 - + Orthopedics
 - + Outpatient oncology
 - + Medical intensive care
 - + Medication safety
 - + Meds-to-beds discharge pharmacy
 - + Palliative care
 - + Transitions of care
 - + Women's health, Level II NICU



PGY1 Pharmacy Practice Residency

Our residency program offers the flexibility for our residents to explore their areas of interest by creating a customized rotation experience, which may include off-site rotations. Past experiences have included, but are not limited to, FDA, teaching certificates, pharmacy benefit management, and other rotations within the system or the greater Columbus area.

OhioHealth Riverside Methodist Hospital

PGY1 PHARMACY PRACTICE, PGY2 CRITICAL CARE, PGY2 ONCOLOGY
PGY1/PGY2 HEALTH SYSTEM PHARMACY ADMINISTRATION AND LEADERSHIP

Serving patients since 1892, OhioHealth Riverside Methodist Hospital in Columbus, Ohio, is a 1,059-bed teaching hospital and OhioHealth's largest hospital.

It is consistently ranked a high performing hospital for adult neurology and neurosurgery by *U.S. News & World Report*. The pharmacy department has been recognized for excellence in pharmacy practices and now has more than 50 years of success in pharmacy residency training.

WE SUPPORT

- + Anticoagulation
- + Behavioral health
- + Cardiac intensive care
- + Cardiology
- + Emergency medicine
- + General medicine
- + General surgery
- + Heart disease management
- + Hematology and oncology
- + Infectious disease
- + Medical intensive care
- + Medication safety
- + Neurointensive care
- + Nephrology
- + Nutrition support
- + Palliative care
- + Readmission reduction team
- + Surgery and operating room
- + Surgical intensive care
- + Women's health

Month	Rotation			Longitudinal		Conferences	
June	Orientation and Training			Ambulatory Care and Transitions of Care	Hospital Pharmacy Practice (Every Other Weekend)	Leadership	Research
July							
August	General Medicine	OR	General Medicine				
September	Medical ICU		Intermediate Care				
October			Medical ICU				
November	Elective						
December	Research						
January	Critical Care	OR	Emergency Medicine				
February	Elective						
March	Elective						
April	Medication Use and Performance Improvement						
May	Medication Safety						
June	Elective						
						ASHP Midyear	
						Research Conference	
						OSHP	

* Example rotation schedule (actual schedule may vary)

- Required Clinical Rotations
- Longitudinal and Standard Rotations
- Required Administrative Rotations
- Elective Rotations

PGY1 Pharmacy Practice Rotations

	Doctors Hospital	Grant Medical Center	Mansfield Hospital	Marion General Hospital	Riverside Methodist Hospital
Acute Care Rotations					
General Medicine	■	■	■	■	■
Medical ICU	■	■	■	■	■
Surgical ICU		■	■		■
Neuro ICU					■
Trauma ICU		■			
Cardiology	■	■			■
Emergency Medicine	■	■		■	■
Perioperative Pharmacy		■			
Orthopedic Surgery		■			
Infectious Disease	■	■	■	■	■
Nutrition Management		■			
Palliative Care		■	■	■	■
Oncology		■	■		■
Ambulatory Care Rotations					
Anticoagulation Clinic	■	■	■	■	■
Family Practice	■	■			
Infectious Disease Clinic		■			■
Heart Failure Clinic		■	■		■
Indigent Oncology Clinic					■
Oncology Infusion		■	■	■	■
Transitions of Care Clinic		■			■
Non-Patient Care Rotations					
Medication Safety	■	■	■	■	■
Leadership	■	■	■	■	■
OhioHealth Corporate Rotations					

Ambulatory Administration, Clinical Coordination, Clinical Management, Department Operations, Departmental Leadership, Finance and Business Management, Human Resources, Informatics, Medicine Use Performance Improvement, Organizational Strategy, Pharmacy Operations, Quality and Regulations, Regulatory Compliance, Safety and Quality

Regardless of the residency site, all rotations are available as electives to all OhioHealth residents. Scheduling of rotations will be based on the availability at each hosting care site.

PGY2 Critical Care

PGY2 Critical Care Residency at OhioHealth Riverside Methodist Hospital offers extensive and diverse learning opportunities. It has a primary focus in multiple ICU settings, including two 31-bed Medical Intensive Care Units (MICU1, MICU2), a 16-bed Surgical Intensive Care Unit, and a 32-bed Neuroscience Intensive Care Unit. Collaboration with multiple critical care physician groups to improve the care of critical patients through daily intervention, as well as global changes made from the committee level, enhance the experiential and educational opportunities for residents.

Month	Rotation	Longitudinal			Conferences
July	Orientation	Hospital Pharmacy Practice (Every Fourth Weekend)	Nutrition	Leadership	Research
August	Medical ICU				
September					
October					
November					
December	Research				
January	Cardiac ICU				
February	Emergency Medicine				
March	Elective				
April					
May					
June	Critical Care Overview				

* Example rotation schedule (actual schedule may vary)

- Required Clinical Rotations
- Longitudinal and Standard Rotations
- Elective Rotations

PGY2 Emergency Medicine

During fiscal year 2015, the emergency department at Grant Medical Center had more than 80,000 visits, and 26.8% of patients were admitted. More than 5,800 of those visits were trauma patients and 84% were admitted. Residents will participate in direct emergent patient care experiences, including cardiac arrest, trauma response, stroke alerts, STEMI, sepsis alerts, airway emergencies and operative emergencies. Residents gain experience related to emergency medicine, including disaster preparedness, critical care, pediatrics, trauma and toxicology. Off-site learning opportunities include pediatric emergency medicine, poison control center, stroke center experience and neurologic intensive care.

Month	Rotation	Longitudinal			Conferences	
July	Orientation	Hospital Pharmacy Practice (Every Fourth Weekend)	Disaster Preparedness	Leadership	Research	
August	Grant Medical Center Emergency Medicine					
September						
October						
November						
December	Research					ASHP Midyear
January	Grant Medical Center Emergency Medicine					
February						
March	Central Ohio Poison Control Toxicology					
April	Nationwide Children's Hospital Pediatric Emergency Medicine					Research Conference
May	Critical Care Grant or Riverside Methodist					OSHP
June	Grant Medical Center Emergency Medicine					

* Example rotation schedule (actual schedule may vary)

- Required Clinical Rotations
- Longitudinal and Standard Rotations
- Required Off-Site Rotations
- Elective Rotations

PGY2 Oncology

PGY2 Oncology residency training at Riverside Methodist Hospital is tailored to fulfill residents' individual interests and goals within ASHP accreditation standards. The focus of this residency is to train individuals to lead oncology practice change and practice as clinical experts in the field of oncology pharmacy. The program allows residents to gain experiences with a diverse cancer population in a variety of practice settings. Residents actively participate in staff development programs and system-level decision making. Longitudinal ambulatory care training enables residents to establish individual relationships with patients and other healthcare professionals. There are several elective options and project opportunities, allowing residents to pursue individual interests.

Month	Rotation	Longitudinal			Conferences	
July	Orientation	Hospital Pharmacy Practice (Every Fourth Weekend)	Oncology Formulary Management	Oncology Pharmacy Leadership	Research	
August	Oncology Infusion Center					
September	Inpatient Oncology					
October	Bone Marrow Transplant (Off-Site)					
November	Elective					
December	Research					ASHP Midyear
January	Investigational Oncology					
February	Palliative Care					
March	System Oncology					HOPA
April	Elective					Research Conference
May	Elective					OSHP
June	Elective					

* Example rotation schedule (actual schedule may vary)

- Required Clinical Rotations
- Longitudinal and Standard Rotations
- Required Off-Site Rotations
- Elective Rotations

PGY1/PGY2/MS Health System Pharmacy Administration and Leadership

The 24-month Health System Pharmacy Administration and Leadership (HSPAL) residency program at Grant Medical Center, Riverside Methodist Hospital, and Mansfield Hospital is tailored to fulfill residents' individual interests and goals within ASHP accreditation standards. During the first year, residents will complete a majority of their academic training at The Ohio State University College of Pharmacy, while participating in both clinical and administrative rotations.

PGY 1 YEAR

Month	Rotation			Longitudinal	Conferences		
June	Orientation and Training			Hospital Pharmacy Practice (Every Other Weekend)	Leadership and Professional Development	Research	
July							
August	Critical Care	OR	Emergency Medicine				
September	Regulatory Compliance						
October	Pharmacy Operations I Part I						ASHP Leadership
November	Research						ASHP Midyear
December	Human Resources I						
January	Medication Safety						HOPA
February	Pharmacy Operations I Part II						Research Conference
March	General Medicine						OSHP
April	Medical ICU						

* Example rotation schedule (actual schedule may vary)

- Required Clinical Rotations
- Longitudinal and Standard Rotations
- Required Administrative Rotations
- Elective Rotations

Didactic work at The Ohio State University affords opportunities for networking with the Ohio State alumni and Latiolais Leadership Program. Residents will gain exposure to a true health system environment as part of the OhioHealth care system, which comprises of 12 hospitals and 20 ambulatory sites. This exposure to health system management differentiates our residency program. HSPAL residents are active members of the leadership team and pursue activities that will collectively impact the practice of pharmacy. We believe this experience creates the greatest opportunity for residents to make a significant impact after their residency in the environment of health system pharmacy and accountable care organizations.

PGY 2 YEAR

Month	Rotation	Longitudinal				Conferences	
July	Medical ICU	Hospital Pharmacy Practice (Every Fourth Weekend)	Ambulatory and Transitions of Care	Human Resources II	Leadership and Professional Development	Research	
August	Clinical Management						
September	Medication Utilization						
October	Pharmacy Operations II						ASHP Leadership
November	Elective						
December	Research						ASHP Midyear
January	Finance and Business Management (Budget)						
February							
March	Organizational Strategy						
April	Department Leadership						Research Conference
May	Elective						OSHP
June	Elective						

* Example rotation schedule (actual schedule may vary)

ASHP Program Purpose Statements

PGY1 PROGRAM PURPOSE

The PGY1 pharmacy residency program builds on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists who are responsible for medication-related care, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

PGY2 PROGRAM PURPOSE

PGY2 pharmacy residency programs build on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies also provide residents with opportunities to function independently as practitioners in patient care and 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.



Development Opportunities and Resident Responsibilities

- + Precept Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students while on rotations.
- + Give back to the community through meaningful service projects.
- + Build relationships with your colleagues during off-site team-building activities.
- + Develop professional skills through projects, presentations and publications.
- + Get involved in health system committees, councils and teams.
- + Actively participate in national and local professional pharmacy organizations.
- + Practice weekend coverage in a variety of settings, including centralized and decentralized staffing, warfarin and pharmacokinetic dosing, and clinical rounding.
- + Attend conferences, including the ASHP Leadership Conference, Vizient, ASHP Midyear Clinical Meeting, Great Lakes Residency Conference, Ohio Pharmacy Residency Conference, Ohio Society of Health-Systems Pharmacists Division Days and Annual Meeting, and other program-specific conferences.

Admission Requirements

OhioHealth Pharmacy residency Programs are available to PharmD graduates of accredited colleges of pharmacy. Consideration for admission requires:

- + Brief letter of intent.
- + Curriculum vitae.
- + Three standard reference forms in PhORCAS.
- + Official college transcripts.
- + Eligibility for Ohio licensure.

Please submit all application materials via Pharmacy Online Residency Centralized Application Service (PhORCAS). Deadline for receipt of these materials to be considered for an on-site interview is January 6, 2020, by 11:59 p.m. For PGY2 residency programs (Critical Care, Oncology, Emergency), a PGY1 Residency or equivalent experience is required.



About OhioHealth

OhioHealth is a nationally recognized, not-for-profit, charitable, healthcare outreach of the United Methodist Church.

Based in Columbus, Ohio, OhioHealth has been recognized as one of the top five large health systems in America by Truven Health Analytics, an honor it has received six times. It is also recognized by *Fortune* as one of the “100 Best Companies to Work For” and has been for 13 years in a row, 2007–2019.

Serving its communities since 1891, OhioHealth is a family of 30,000 associates, physicians and volunteers, and a system of 12 hospitals and more than 200 ambulatory sites, hospice, home health, medical equipment and other health services spanning a 47-county area.