



Grant Medical Center
ASHP Accredited Residency Programs
Established 1963



“Dedicated to the pursuit of excellence in contemporary hospital pharmacy practice”



Dear Applicant,

To complete the application process for **all residency positions** at Grant Medical Center, please submit the following:

1. Letter of Intent
2. Curriculum Vitae
3. Grant Medical Center Supplemental Application (3 questions; page 3 of packet)
4. Official College/University transcripts
5. Three letters of recommendation which address the following:
 - a. Character
 - b. Clinical strengths and weaknesses
 - c. Communication skills
6. Professional portfolio to contain the following:
 - a. Rotation performance evaluations
 - b. Projects such as MUEs, drug monographs, journal clubs, etc.
 - c. Presentations
 - d. Any other pertinent information

PLEASE NOTE: Portfolio is only required if invited for on-site interview.

Applicants interested in the **12-month PGY1 Pharmacy Practice Residency** and **12-month PGY2 Health-System Pharmacy Administration Residency** must submit all application materials to the address listed below.

Applicants interested in the **24-month combined PGY1 Residency with Master's Degree in Health-System Pharmacy Administration** must submit a letter of intent and the Grant Medical Center Supplemental Application to the address below. Additionally, applicants must be accepted into graduate school at The Ohio State University and submit additional materials through the program's online application. Ohio State will forward your official transcripts, curriculum vitae, and letters of recommendation. The online application is available at http://www.pharmacy.ohio-state.edu/MS-Residency/how_to_apply.cfm

All correspondence or questions can be directed to the following Grant Medical Center representative:

Deron Lundy, PharmD
Grant Medical Center
Department of Pharmacy
111 South Grant Ave
Columbus, OH 43215-1898
Telephone: (614) 566-9053
Fax: (614) 566-8337
E-mail: dlundy2@ohiohealth.com
OhioHealth website: www.ohiohealth.com
Master's Residency website: <http://www.pharmacy.ohio-state.edu/MS-Residency/index.cfm>

Please Note: All application materials are due by January 15.

GRANT MEDICAL CENTER SUPPLEMENTAL APPLICATION

NAME _____

ASHP Match Number _____

Please specify the program(s) to which you are applying:

PGY1 - 12 month residency

PGY1 - 24 month residency with MS in Health-System Pharmacy Administration (with option for additional 12-month MHA)

PGY2 - 12 month residency in Health-System Pharmacy Administration (with option for additional 12-month MS in Health-System Pharmacy Administration)

1. Please describe your short-term goals (2-5 years) and your long-term goals (10 years).

2. What areas of practice most interest you?

3. Describe what your role will be in professional pharmacy organizations in the future.



PGY1 – 12 month Residency

PGY1 – 12 month Residency

Admission Requirements

- Graduate of an ACPE-accredited College of Pharmacy
- Acceptance to ASHP-accredited Residency Program National Matching Service (<http://www.natmatch.com>)
- Eligibility for licensure to practice pharmacy in the State of Ohio

Ohio State Board of Pharmacy
77 S. High St., Room 1702
Columbus, OH 43215-6126
(614) 466-4143
<http://pharmacy.ohio.gov>

Salary/Benefits

- Approximately \$39,000 salary
- Free meals and on site, covered parking
- Drug information subscription
- Generous Time Away Pay package (equivalent to full time employees)
- Travel allowances for ASHP Midyear Clinical Meeting (December) & Great Lakes Resident Conference (April)
- Eligibility for full time employee benefits including medical, vision, dental, life, long term disability, etc.
- Eligibility for OhioHealth Corporate discounts

Service

- Staff in a clinical, decentralized capacity every other weekend
- Work one of two summer holidays (Memorial Day or Labor Day)
- Work one of three winter holidays (Thanksgiving, Christmas, or New Year's)
- Rotate through an administrative on-call schedule (approximately one out of six weekends)
- Work a set of consecutive night shifts (approximately 5 nights)

Residency Phases

- **Orientation**
 - Orientation to the hospital, training in central pharmacy operations, training with decentralized pharmacists, computer order entry, medication therapy management
- **Rotations**
 - Required Clinical: General Medicine (6 weeks), Trauma (6 weeks), Critical Care (6 weeks), Nutrition Support/Pain Management (4 weeks)
 - Required Management (2 week rotations): Clinical Services, Quality/Regulatory
 - Elective (4 week rotations): Cardiology, Infectious Disease, Oncology, Pharmacy Administration, Information Systems, Medication Safety, or repeat a core rotation
 - Select administrative and/or clinical rotations may be available at Doctors Hospital, Riverside Methodist Hospital, and corporate OhioHealth offices
- **Poster Presentation at ASHP Midyear Clinical Meeting (December)**
- **Presentation at Great Lakes Residency Conference (April)**
- **Completion of Residency Program/Project (June)**

**PGY1 with Degree-
24 month residency with MS
in Health-System Pharmacy
Administration
(with Master of Health
Administration 36-month
Option)**

**PGY1 with Degree-
24 month residency with MS in Health-System Pharmacy Administration
(with Master of Health Administration 36-month Option)**

The Master's in Health-System Pharmacy Administration program is in conjunction with The Ohio State University College of Pharmacy. The focus of this program is to foster the development of future health-system pharmacy administrators. You will receive your Master's Degree in Health-System Pharmacy Administration from OSU and complete residency training at Grant Medical Center.

Admission Requirements

- Graduate of an ACPE-accredited College of Pharmacy
- Eligibility for licensure to practice pharmacy in the State of Ohio

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- Participation in ASHP-accredited Residency Program National Matching Service (<http://www.natmatch.com>)
- Acceptance into the Graduate School at The Ohio State University (<http://www.gradsch.ohio-state.edu/>)
- A 3.0 cumulative grade point average (on a 4.0 point scale)

Salary/Benefits

- Approximately \$39,000 annual salary
- Waiver of university tuition
- Drug information subscription
- Free meals and on-site, covered parking
- Generous Time Away Pay package (equivalent to full time employees)
- Annual travel allowance for the Great Lakes Resident Conference, ASHP Midyear Clinical Meeting, and the ASHP Conference for Leaders in Health-System Pharmacy
- Eligibility for full time employee benefits including medical, vision, dental, life, long term disability, etc.
- Eligibility for OhioHealth Corporate discounts

Master of Health Administration (MHA) 36-month Option

Residents accepted to the combined 24-month residency with MS in Health-System Pharmacy Administration have the option to apply to The Ohio State University's College of Public Health in pursuit of an MHA. Applicants who are accepted to the MHA program will receive a combined MS in Health-System Pharmacy Administration and an MHA at the conclusion of the 36-month program and will continue residency with Grant Medical Center during the full 36-month period.

Students electing this option would take part in the PGY2 residency program.

**PGY1 with Degree-
24 month residency with MS in Health-System Pharmacy Administration
(with Master of Health Administration 36-month Option)
(cont.)**

Service

- Staff in a clinical, decentralized capacity every other weekend.
 - If schedule permits, staffing capacity can be every third weekend in 2nd and 3rd year.
- Work one of three summer holidays annually (Memorial Day, July 4th, Labor Day)
- Work one of three winter holidays annually (Thanksgiving, Christmas, or New Year's)
- Rotate through an administrative on-call schedule (approximately one out of six weekends)
- Work a set of consecutive night shifts (approximately 5 nights) during second year of residency

Academic Responsibilities

- Majority of didactic work completed in the first year
- Completion of a Master's project

Residency Phases

- **First year**
 - Orientation to the hospital, training in central pharmacy operations, training with decentralized pharmacists, computer order entry, medication therapy management
 - Project management: one-week rotations with all pharmacy administrators. Residents assist administrators and clinicians with various projects and complete administrative responsibilities.
 - Longitudinal experiences extending throughout the first year: Drug information/formulary drug policy development, administration, and practice management.
 - Begin didactic classroom education for MS and MHA degrees (if applicable)
 - Attend ASHP Conference for Leaders in Health-System Pharmacy (October)
 - Poster Presentation at ASHP Midyear Clinical Meeting (December)
 - Presentation at Great Lakes Residency Conference (April)
- **Second year**
 - Required Clinical: General Medicine (6 weeks), Trauma (6 weeks), Critical Care (6 weeks), Nutrition Support/Pain Management (4 weeks)
 - Required Management (4 week rotations): Clinical Services, Quality/Regulatory, Operations
 - Longitudinal experiences extending throughout the second year: Drug information/formulary drug policy development, ambulatory care, administration, and practice management.
 - Elective (4 week rotations): Cardiology, Oncology, Infectious Disease, Medication Safety, Pharmacy Administration (focused), Information Systems, or repeat a core rotation
 - Select administrative and/or clinical rotations may be available at Doctors Hospital, Riverside Methodist Hospital, and corporate OhioHealth offices
 - Attend ASHP Conference for Leaders in Health-System Pharmacy (October)
 - Poster Presentation at ASHP Midyear Clinical Meeting (December)
 - Presentation at Great Lakes Residency Conference (April)
- **Third year (optional)**
 - Continue didactic education for MHA degree
 - Continue administrative and/or clinical rotations

**PGY2 12 month residency in
Health-System Pharmacy
Administration
(with MS in Health-System
Pharmacy Administration 24-
month Option)**

PGY2 12 month residency in Health-System Pharmacy Administration (with MS in Health-System Pharmacy Administration 24-month Option)

Admission Requirements

- Graduate of an ACPE-accredited College of Pharmacy
- Completion of an ASHP-accredited PGY1 residency program
- Eligibility for licensure to practice pharmacy in the State of Ohio

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<http://pharmacy.ohio.gov>

- Participation in ASHP-accredited Residency Program National Matching Service (<http://www.natmatch.com>)
- For 24-month MS in Health-System Pharmacy Administration Option:
 - Acceptance into the Graduate School at The Ohio State University
 - A 3.0 cumulative grade point average (on a 4.0 point scale)

Salary/Benefits

- Approximately \$39,000 annual salary
- Waiver of university tuition (for MS option)
- Drug information subscription
- Free meals and on-site, covered parking
- Generous Time Away Pay package (equivalent to full time employees)
- Annual travel allowance for the Great Lakes Resident Conference, ASHP Midyear Clinical Meeting, and the ASHP Conference for Leaders in Health-System Pharmacy
- Eligibility for full time employee benefits including medical, vision, dental, life, long term disability, etc.
- Eligibility for OhioHealth Corporate discounts

Service

- Staff in a clinical, decentralized capacity every other weekend.
 - If schedule permits, staffing capacity can be every third weekend in 2nd year.
- Work one of three summer holidays annually (Memorial Day, July 4th, Labor Day)
- Work one of three winter holidays annually (Thanksgiving, Christmas, or New Year's)
- Rotate through an administrative on-call schedule (approximately one out of six weekends)

PGY2 12 month residency in Health-System Pharmacy Administration (with MS in Health-System Pharmacy Administration 24-month Option) (cont.)

Residency Phases

- **Orientation**
 - Orientation to the hospital, training in central pharmacy operations, training with decentralized pharmacists, computer order entry, medication therapy management

- **Rotations**
 - Required Core (three month rotations): Operations/Information Systems Management, Clinical Services Management, Quality and Regulatory Compliance/Medication Safety, Financial Management/Budgeting
 - Required Longitudinal: Strategic Planning/Leadership, Human Resources Management, Major Project
 - Select administrative experiences may be available at Doctors Hospital, Riverside Methodist Hospital, and corporate OhioHealth offices
 - Students electing the 24-month MS option would focus on didactic classroom education in their first year, and complete a Master's project and their core rotations in their second year

- **Poster Presentation at ASHP Midyear Clinical Meeting (December)**

- **Presentation at Great Lakes Residency Conference (April)**

- **Completion of Residency Program/Project (June)**

Academic Responsibilities (for MS option)

- Majority of didactic work completed in the first year
- Completion of a Master's project

The Grant Medical Center PGY2 residency in Health-System Pharmacy Administration was granted candidate accreditation status by ASHP in August 2010.

About Grant Medical Center

Grant Medical Center is a 640-bed, private, community, non-profit, teaching hospital. It is a Level I Trauma Center that offers a wide range of medical services and specialties, including:

- Critical Care
- Neurology
- Endocrinology
- Oncology
- Wound Care
- Trauma
- Surgery
- Rehabilitation
- Nutrition Support
- Joint Implantation
- Center for Blood Conservation
- Cardiology / Cardiothoracic Surgery
- Pain Management / Alternative Therapies
- Women's Health
- Sports Medicine

The Department of Pharmacy is committed to decentralized activities and is actively integrated with the healthcare team. Pharmacists play an active role on many committees including Pharmacy and Therapeutics, Medication Safety Council, Clinical Process Improvement Teams, Institutional Review Board, Root Cause Analysis Teams, Failure Mode and Effects Analysis Teams, and Pharmacy Departmental Subcommittees.

Clinical pharmacists are assigned to:

- Clinical Medicine Service
- Trauma Service
- Nutrition Support Team
- Pain Management Team
- CHF Clinic
- Oncology Unit
- Anticoagulation Clinic
- Neuromedical Intermediate Care Unit
- Intensive / Coronary Care Units
- Neonatal Special Care Unit
- OR Units

These pharmacists provide drug information, therapeutic drug monitoring, pharmacokinetic consults, and patient counseling. The department is active in evaluating drug use at Grant Medical Center and performs numerous Medication Use Evaluations (MUEs) each year. Pharmacists conduct medication consults, monitor drug levels, assess pharmacokinetics, and collaborate with pain management and nutritional support services. All pharmacists and pharmacy residents receive the Advanced Cardiac Life Support (ACLS) certification sponsored by the American Heart Association. This enables them to effectively participate in code blue and trauma situations.

The Department of Pharmacy is a recognized leader in contemporary pharmacy practice. Two pharmacy satellites are maintained and serve the neuromedical/oncology unit, and the critical care/operating room units. The 24-hour-a-day unit dose and IV admixture operations are supported by McKesson Horizon Meds Manager[®], which is fully interfaced with other departments. Order entry is facilitated by Pyxis Connect[®], thereby decreasing turnaround time between the pharmacy and floors. IV admixtures are prepared in a USP Chapter 797-compliant clean room. Over ninety percent of unit dose oral medications are dispensed by robotics: the RxOBOT[®]. All controlled substances are maintained in a Pyxis C-II Safe[®]. Pyxis[®] Medstations with bio-ID are available on all units.

The Grant Medical Center Pharmacy provides active continuing education and medical education programs approved by the Ohio State Board of Pharmacy. In addition, many pharmacists hold clinical instructor positions at the Ohio State University College of Pharmacy and Ohio Northern University College of Pharmacy.



Residency Rotations

Grant Medical Center

Clinical Rotations

- Critical Care
- General Medicine
- Nutrition Support / Pain Management
- Trauma / Surgery
- Hematology / Oncology
- Cardiology / Vascular Surgery
- Infectious Disease

Administrative Rotations

- Hospital Pharmacy Practice
- Practice Management
- Clinical Services Management
- Quality and Regulatory Management
- Operations Management
- Medication Safety
- Information Systems

Longitudinal Experiences

- Ambulatory Patient Care
 - Anticoagulation Clinic
 - Congestive Heart Failure Clinic
 - Family Practice*
- Drug Information / Drug Policy Development and Monitoring
- Committee Involvement (i.e. P & T, continuous process improvement teams)
- Weekend service in a decentralized, clinical capacity

Riverside Methodist Hospital*

- Nephrology / Psychiatry
- RMB outpatient pharmacy
- Cardiology

Doctors Hospital*

- Family Practice Clinic (longitudinal experience)

* Off site elective rotation availability subject to administrative approval



Our city offers a number of ways to celebrate a night on the town. You'll find a cozy corner dinner table just for two and a dance floor for dozens. Comedy clubs, movie theaters, brew pubs, jazz clubs, coffee houses and special nighttime gatherings all provide for an endless variety of entertaining escapes around the city.

Columbus' colorful and historic neighborhoods, particularly **German Village**, the **Short North**, and the **Brewery District**, are among the city's most popular gathering spots.

The **Short North Gallery Hop**, held the first Saturday of each month, presents a perfect opportunity to explore this historic district on the northern edge of downtown. The galleries and specialty shops of the Short North run the gamut from eccentric to classical, and are well known among true art aficionados and serious shoppers.

While many that find their way to the Short North view art a bit more casually than the serious collectors do, they know what they like when they see it. And it's obvious they like the district's eclectic collection of nightclubs, which regularly feature live jazz, rock, blues, reggae, and folk music.



SHORT NORTH ARTS DISTRICT Galleries, restaurants, boutiques and more

Some of the city's best restaurants can be found here as well, including **Rigsby's Cuisine Volatile**, **Martini Italian Bistro**, **Japanese Steak House**, **Spagio's**, **Buca Di Beppo**, and **The Refectory**.

German Village, on the southern edge of downtown, reflects its German roots, earning the 233-acre village a spot on the National Register of Historic Places. Its quaint Dutch-style residences lining brick streets make a charming backdrop for a daytime walking tour or a night spent celebrating.

To get an authentic taste of the village, leave your diet at the door and do dinner at **Juergen's Bakery and Restaurant** or **Schmidt's Sausage Haus Restaurant**, famous for its bratwurst and cream puffs. For upscale American cuisine, consider **Lindey's**, **Barcelona** and **Clarmont**. For a variety of foods, head to **Max & Erma's** or the **Old Mohawk**. German Village's **Book Loft** offers a less traditional night out, but one that is enjoyable, nonetheless. It has a maze of 32 rooms filled with great buys on all kinds of books and stays open until midnight on weekends. Wrap up an evening in the village with dessert and gourmet coffee served at **Cup O' Joe Coffee and Dessert House**.

A statue of King Gambrinus – the inventor of beer, according to German folk tales – sits at the corner of Sycamore and Front streets. This marks the southern boundary of the Brewery District, the area adjacent to German Village where German immigrants built prosperous breweries.

Many of the breweries' original buildings have been restored, and tenants now include two microbreweries: **Elevator Brewing Company** and the **Columbus Brewing Company**. Both offer great food, lagers and ales in casual but classy settings. Hosters also has live entertainment most Friday and Saturday nights. Fine dining in the district is offered by **Tony's Italian Ristorante**. Late night revelers can be found listening to live bands at **Brewmaster's Gate**, **The**



Patio, and **Victory's**. **Barrister Hall** serves as a gathering spot for connoisseurs of fine cigars and live jazz.

Ohio State football is a popular autumn activity in Columbus. Simply attending a football game in Ohio Stadium with 105,000 of your closest friends is a blast, but tailgating before every home game truly completes the Ohio State



football experience. Ohio State redefines the definition of tailgating by turning every parking lot into a virtual party zone. The day would not be complete if you didn't stop by the traditional football Saturday hangout, the **Varsity Club**.

If football doesn't spark your interest, Columbus is home to the NHL **Columbus Blue Jackets**. Fans enjoy the Blue Jackets in Nationwide Arena, which is located in the center of the new **Arena District**. The **Arena District** has become the new hot spot in Columbus with the addition of an amphitheater, breweries, bars, and great dining spots. Also in the Arena District is Huntington Park, the home of the **Columbus Clippers** of baseball's Triple-A minor league. Columbus is also home to the **Columbus Crew** of Major League Soccer.

The **Marcus Cinema Columbus Crossroads** boasts 16 movie screens and a giant-screen, 3-D IMAX® theater. Also, the **AMC Lennox Theatre** near campus is a state of the art theater offering 24 movie screens with stadium seating. The **Arena Grand Theatre** offers stadium seating in the Arena District.

If shopping is your vice, you'll love Central Ohio's largest mall, **Polaris Fashion Place**. This 1.5 million square foot mall is "the most upscale mall in the region" with stores on two levels and over 700,000 square feet of mixed retail and restaurants on surrounding land. **Easton Town Center** boasts a mix of indoor and outdoor upscale shopping and restaurants. For a good laugh, head to the **Funny Bone Comedy Club** at Easton where you can catch acts from the country's hottest touring stand-up comedians.

Your favorite musical groups can be seen in concert at places like the **Schottenstein Center**, **Nationwide Arena**, and the **PromoWest Pavilion**.

Even the **Columbus Museum of Art** has gotten in on the nightlife scene with its **First Thursday** parties. Held at the museum the first Thursday evening of the month, the event mixes art with live music, food, and drink.



Information courtesy of Greater Columbus Convention & Visitors Bureau

