



**Allegheny General**  
Hospital

**Pharmacy Residency  
Program 2022 – 2023**



**Dear Prospective Resident:**

Thank you for your interest in pharmacy residency programs at Allegheny General Hospital (AGH), one of the country's top health care providers. We take pride in our achievements and are dedicated to our mission to improve the health of the people of western Pennsylvania.

This brochure contains information about our residency programs and experienced preceptors, about AGH, Allegheny Health Network, Department of Pharmacy, and the Pittsburgh region. You can also visit us at <https://www.ahn.org/health-care-professionals/education/allied-health/pharmacy/allegheny-general>.

Information about how to apply to our programs is included in this brochure and online. Applications should be directed to the applicable program director through the Pharmacy Online Residency Centralized Application Service (PhORCAS). Information about PhORCAS can be found at [www.ashp.org/PHORCAS](http://www.ashp.org/PHORCAS).

We wish you continued success in your profession and hope that AGH can help you achieve your goals. If you have any questions, please do not hesitate to contact us.

Sincerely,

**Paula Horn, PharmD, BCACP**

PGY1 Pharmacy Residency – Ambulatory Focus  
Program Director and Residency Coordinator

**Sarah Winter, PharmD, BCACP**

PGY2 Ambulatory Care Pharmacy Residency  
Program Director

**Derek Bremmer, PharmD, BCPS, BCIDP**

PGY2 Infectious Diseases Pharmacy Residency  
Program Director

**Laura Mark, PharmD, MS, FASHP**

PGY1/PGY2 Health System Pharmacy  
Administration & Leadership Residency/MPH  
Program Director  
AHN VP of Pharmacy Services

**Gretchen Kipp, PharmD**

PGY1 Pharmacy Residency – Acute Care Focus  
Program Director

**Lauren Finoli, PharmD, BCPS, BCCCP**

PGY2 Critical Care Pharmacy Residency  
Program Director

**Danielle Roman, PharmD, BCOP**

PGY2 Oncology Pharmacy Residency  
Program Director

**Nathan Verlinden, PharmD, BCPS, BCCP**

PGY2 Cardiology Pharmacy Residency  
Program Director

**Arpit Mehta, PharmD, MPH, MHA**

PGY1/PGY2 Health-System Pharmacy Administration  
and Leadership Residency/MPH  
Program Coordinator  
Director of Pharmacy





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## OVERVIEW OF PHARMACY RESIDENCY PROGRAMS

### **PGY1 Pharmacy Residency Program – Acute Care Focus**

Program director Gretchen Kipp, PharmD

Program length: 1 year

Residents per year: 6

### **PGY1 Pharmacy Residency Program – Ambulatory Focus**

Program director: Paula Horn, PharmD, BCACP

Program length: 1 year

Residents per year: 2

### **PGY2 Critical Care Pharmacy Residency Program**

Program director: Lauren Finoli, PharmD, BCPS, BCCCP

Program length: 1 year

Residents per year: 1

### **PGY2 Oncology Pharmacy Residency Program**

Program director: Danielle Roman, PharmD, BCOP

Program length: 1 year

Residents per year: 2

### **PGY2 Ambulatory Care Pharmacy Residency Program**

Program director: Sarah Winter, PharmD, BCACP

Program length: 1 year

Residents per year: 2

### **PGY2 Infectious Diseases Pharmacy Residency Program**

Program director: Derek Bremmer, PharmD, BCPS, BCIDP

Program length: 1 year

Residents per year: 1

### **PGY2 Cardiology Pharmacy Residency Program**

Program director: Nathan Verlinden, PharmD, BCPS, BCCP

Program length: 1 year

Residents per year: 1

### **PGY1/PGY2 Combined Health System Pharmacy Administration/MPH Program**

Program director: Laura K. Mark, MS, PharmD, FASHP

Program coordinator: Arpit Mehta, PharmD, MPH, MHA

Program length: 2 years

Number of residents: 2

## **MISSION STATEMENT**

Individuals who complete the Residency Program at Allegheny General Hospital (AGH) shall be highly qualified independent practitioners that demonstrate a commitment to patient-centered practice and professional leadership. They shall be highly proficient in managing medication use processes to optimize medication therapy outcomes in patients with a variety of disease states. Individuals will apply principles of evidence-based medicine within a multidisciplinary care environment. They will also exhibit leadership and practice management skills to promote the profession of pharmacy and facilitate their own professional development. They will effectively educate patients and their professional colleagues and engage in practice-related research to enhance patient care.

### **Allegheny General Hospital Department of Pharmacy**

The AGH Department of Pharmacy provides 24-hour comprehensive services, utilizing a decentralized, computerized unit-dose drug distribution system and intravenous admixture programs. Services include drug information, computerized inventory control and procurement systems, integrated drug use review, and quality improvement. Extensive in-service education and staff development programs are also available.

Pharmacists assume direct patient care responsibilities for ensuring the safe and effective use of medications, in addition to supervising supportive pharmacy personnel. Pharmacists with specialized training provide expertise in advanced principles of pharmaceutical care in areas including pharmacokinetics, critical care, infectious diseases, cardiology, internal medicine, hematology/oncology, ambulatory care, drug information, transplantation, and emergency medicine.

The health care setting at AGH offers an ideal environment for the training and education of pharmacists and supportive pharmacy personnel. Affiliations with multiple schools of pharmacy include Duquesne University, University of Pittsburgh, Lake Erie College of Osteopathic Medicine, and Ohio Northern University Schools of Pharmacy. Relationships with the academic centers and professional organizations are fostered in an effort to provide formal educational programs through clerkships, externships, internships, and residencies.

### **Allegheny General Hospital Department of Pharmacy Consultation Services**

The AGH Department of Pharmacy routinely monitors aminoglycoside and vancomycin therapy, providing dosage adjustments as necessary. Pharmacokinetic consultations for therapeutic monitoring of selected medications are provided upon request. A clinical pharmacist may be consulted to assist in any medication-related problem or for patient education. When such a request is received, a clinical pharmacist will review the patient's medications and provide specific dosage, drug serum level analysis, and follow-up information to the requesting physician. Ongoing evaluation and adjustment of dosage will be provided as needed.

### **Multiple Hospital Medication Use Governance Structure**

There is a pharmacy-driven medication use governance structure that centralizes leadership, integrates pharmacy operations, and enhances medication safety, clinical effectiveness, process efficiency and the quality of performance across AGH and nine other hospitals. The medication use governance structure is centered on the seven-hospital Pharmacy and Therapeutics (P&T) Committee, which is composed of physicians, pharmacists, nurses, risk management, and a representative from senior health system administration.



## PHARMACY RESIDENCY PROGRAMS

### PGY1 Pharmacy Residency Program – Acute Care Setting

Program director: Gretchen Kipp, PharmD

Email: [gretchen.kipp@ahn.org](mailto:gretchen.kipp@ahn.org)

Program length: 1 year

Residents per year: 6

### History and Purpose

The PGY1 Pharmacy Residency Program – Acute Care Setting was first accredited by the American Society of Health-System Pharmacists (ASHP) in 1989 and most recently reaccredited in 2021. The program provides comprehensive training in all aspects of institutional practice with an emphasis on the delivery of pharmaceutical care and clinical services. The PGY1 pharmacy residency program builds on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

### Rotations

Required rotations for this program are:

- Orientation (6 weeks)
- Cardiac Care (CCU, CTICU, or Cardiac Transplant) (1 month)
- Surgical Care (TICU, Neuro-ICU, or Abdominal Transplant) (1 month)
- Intensive Care (CTICU, TICU, or MICU) (1 month)
- Infectious Diseases (1 month)
- Heart Failure Transitions of Care (1 month)
- Internal Medicine Transitions of Care (1 month)
- Internal Medicine (1 month)
- Administration (1 month)
- Pharmacokinetics and On-Call (Longitudinal)
- Inpatient Pharmacy Staffing (Longitudinal)
- Clinical Precepting (Concentrated)

Elective rotations for this program are:

Transplant	Emergency Medicine	Heart Failure Inpatient	Anticoagulation Clinic
Internal Medicine Clinic	Oncology Inpatient	Heart Failure Clinic	Oncology Clinic

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. However, all residents are required to complete the above core rotations. The required rotations above can be repeated and tailored to resident interests as an elective, or the resident may select from other elective rotations.

## **PGY1 Pharmacy Residency Program – Ambulatory Care Setting**

Program director: Paula Horn, PharmD, BCACP

Email: [paula.horn@ahn.org](mailto:paula.horn@ahn.org)

Program length: 1 year Residents

per year: 2

### **History and Purpose**

The Program was established in 2012 and most recently accredited by ASHP in 2021. The program provides an environment for comprehensive education and training in drug therapy and disease state management for patients in a collaborative ambulatory setting. The PGY1 pharmacy residency programs build on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide-range of conditions, eligible for board certification, and eligible for post-graduate year two (PGY2) pharmacy residency training.

### **Rotations**

Required rotations for this program are:

- Orientation (6 weeks)
- Drug Information and Clinical Skills Development-Anticoagulation (1 month)
- Anticoagulation Clinic and On-Call (Longitudinal)
- Heart Failure Transitions of Care (1 month)
- Advanced Heart Failure Clinic (1 month)
- Ambulatory Oncology Clinic (1 month)
- Emergency Medicine – Urgent Care (1 month)
- Internal Medicine Clinic (1 month)
- Pharmaceutical Care Services and Administration (1 month)
- Practice Management/Leadership & Professional Development (Longitudinal)
- Clinical Precepting (Concentrated)
- Outpatient Pharmacy Staffing (Longitudinal)

Elective rotations for this program are:

- Human Immunodeficiency Virus (HIV) Clinic
- Solid Organ Transplant Clinic (Heart or Abdominal)
- Chronic Disease Specialty Care Center
- Outpatient Pharmacy Practice Management
- Specialty Pharmacy Ambulatory Care

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. However, all residents are required to complete the above core rotations. The required rotations can be repeated and tailored to resident interests as an elective, or the resident may select from other elective rotations experiences.

## **PGY2 Critical Care Pharmacy Residency Program**

**Program director: Lauren Finoli, PharmD, BCPS, BCCCP**

Email: [lauren.finoli@ahn.org](mailto:lauren.finoli@ahn.org)

Program length: 1 year

Residents per year: 1

### **History and Purpose**

This program was established in 1996 and was most recently reaccredited by ASHP in 2021. The program emphasizes the integrated approach to the application of advanced clinical skills. The PGY2 pharmacy residency program builds 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 provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experiences 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 critical care pharmacy.

### **Rotations**

Rotations for the PGY2 Critical Care Residency Program are:

- Orientation (5 weeks)
- Medical ICU (1-2 months)
- Trauma ICU (1 month)
- Cardiac ICU (1 month)
- Infectious Diseases (1 month)
- Cardiothoracic Surgical ICU (1 month)
- Neurosurgery/Neurology ICU (1 month)
- Emergency Medicine (1 month)
- Electives (3-4 months)
- Pharmacokinetics & On-Call (Longitudinal)
- Inpatient Pharmacy/Emergency Department Staffing (Longitudinal)
- Code Response (Longitudinal)
- Practice Management & Practice Leadership (Longitudinal)

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. However, all residents are required to complete the above core rotations. Various elective rotations are available to provide flexibility in pursuing individual goals. The resident may choose to complete an elective rotation in one or more of the core rotation practice areas or choose another practice area. Examples of other elective rotations include further concentrated learning experiences in the core rotations or in burn unit, transplantation, nutrition support, or addiction medicine.

## **PGY2 Oncology Pharmacy Residency Program**

**Program director: Danielle Roman, PharmD, BCOP**

Email: [danielle.roman@ahn.org](mailto:danielle.roman@ahn.org)

Program length: 1 year

Residents per year: 2

### **History and Purpose**

This program was established in 2007 and was most recently re-accredited by ASHP in 2021. The program provides an environment to enhance pharmacotherapy skills in a variety of inpatient and outpatient settings through a health system with a clinical focus on hematological and oncological disorders. The PGY2 pharmacy residency program builds 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 provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experiences 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 oncology pharmacy.

### **Rotations**

Rotations for the PGY2 Hematology-Oncology Residency Program are:

- Orientation (5 weeks)
- Inpatient Medical Oncology (1 month)
- Ambulatory Medical Oncology (3 months)
- Inpatient Malignant Hematology/Bone Marrow Transplant (BMT) (1 month)
- Ambulatory Malignant Hematology (1 month)
- Palliative Care/Pain Management (2 weeks)
- Preceptorship (concentrated)
- Oncology Investigational Drug Services (2 weeks)
- Electives (2-3 months)
- Inpatient Pharmacy & Outpatient Oncology Pharmacy Staffing (Longitudinal)
- Oncology Management (2 weeks)

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. All residents are required to complete the above core rotations, unless clinical competence can be demonstrated in the specific learning experience. Elective rotations can include another month in each of the listed rotation learning experiences or in a variety of elective learning experiences including ambulatory medical oncology clinics, inpatient medical oncology, inpatient malignant hematology, and ambulatory BMT.

## **PGY2 Ambulatory Care Pharmacy Residency Program**

**Program director: Sarah Winter, PharmD, BCACP**

Email: [sarah.winter@ahn.org](mailto:sarah.winter@ahn.org)

Program length: 1 year

Residents per year: 2

### **History and Purpose**

The program was established in 2010 and was most recently re-accredited by ASHP in 2021. The program focuses on chronic disease state management and exposure to diverse patient populations (clinical, social, and economic). The PGY2 pharmacy residency program builds 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 provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experiences 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 ambulatory care pharmacy.

### **Rotations**

Core rotations for the PGY2 Ambulatory Care Residency Program include the following:

- Orientation (5 weeks)
- Adult Internal Medicine (3 months)
  - Precepting (During Internal Medicine Clinics)
- Heart Failure Transitions of Care (1 month)
- Advanced Heart Failure Clinic (1 month)
- Chronic Care Specialty Center (1 month)
- General Cardiology (1 month)
- Practice Management Outpatient Pharmacy Services (1 month and longitudinal)
- Anticoagulation Clinic and On-Call (Longitudinal)
- Adult Internal Medicine (Longitudinal)
- Outpatient Pharmacy Staffing - Meds to Beds (1 month and longitudinal)

The elective rotations include:

- Ambulatory Oncology Clinic (1 month)
- Human Immunodeficiency Virus (HIV) Clinic (1 month)
- Solid Organ Transplant (Heart or Abdominal) (1 month)
- Emergency Medicine – Urgent Care (1 month)
- Autoimmunity Institute (1 month)
- Population Health-Managed Care (1 month)
- Clinical Precepting (Concentrated)

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. However, all residents are required to complete the above core rotations. The required rotations can be repeated and tailored to resident interests as an elective, or the resident may select from other elective rotations experiences.

## **PGY2 Infectious Diseases Pharmacy Residency Program**

**Program director: Derek Bremmer, PharmD, BCPS, BCIDP**

Email: [derek.bremmer@ahn.org](mailto:derek.bremmer@ahn.org)

Program length: 1 year

Residents per year: 1

### **History and Purpose**

The PGY2 Infectious Diseases Pharmacy Residency Program at Allegheny General Hospital was started in 2012 and was most recently re-accredited by ASHP in 2021. The program provides an environment to enhance pharmacotherapy skills in a variety of inpatient and outpatient settings. Comprehensive training includes experiences with infectious diseases consultation services, multidisciplinary HIV clinic, antimicrobial stewardship program, pharmacokinetics service, and microbiology. The program's inaugural class started in July 2012.

The purpose of the AGH PGY2 Infectious Diseases residency program is to build on Doctor of Pharmacy (Pharm.D.) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in infectious diseases. 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.

### **Rotations**

Rotations for the PGY2 Infectious Diseases Residency Program include:

- Orientation (5 weeks)
- Infectious Diseases (3 months)
- Human Immunodeficiency Virus (HIV) Clinic (2 months)
- Antimicrobial Stewardship (2 month)
- Microbiology (½ month)
- Precepting (concentrated)
- Electives (2 ½ months, including Core required rotations, Surgical Critical Care, Bone Marrow Transplant, Solid Organ Transplant)
- Research and MUE (Longitudinal)
  - During month of December, desk time is provided in which research is the primary focus
- Practice Management & Practice Leadership (Participation in Antimicrobial Subcommittee and other work groups)(Longitudinal)
- Presentations & Basic Teaching (ID Forum, journal club, CE) (Longitudinal)

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. However, all residents are required to complete the above core rotations. Various elective rotations are available to provide flexibility in pursuing individual goals. The resident may choose to complete an elective rotation in one or more of the core rotation practice areas or choose another practice area. Elective rotations may include hematology and BMT, solid organ transplant, or surgical intensive care unit.

## **PGY2 Cardiology Pharmacy Residency Program**

**Program director: Nathan Verlinden, PharmD, BCPS, BCCP**

Email: [nathan.verlinden@ahn.org](mailto:nathan.verlinden@ahn.org)

Program length: 1 year

Residents per year: 1

### **History and Purpose**

The PGY2 cardiology residency program was established in 2020 and accredited by ASHP in 2022. The program emphasizes the integrated approach to the application of advanced clinical skills.

The PGY2 pharmacy residency program builds 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 provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experiences and knowledge, and incorporating both into the provision of patient care that improves medication therapy. 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.

### **Rotations**

Core rotations for the PGY2 Cardiology Residency Program are:

- Orientation (5 weeks)
- Cardiac ICU (2 months)
- Cardiothoracic Surgical ICU (1 month)
- Emergency Medicine (1 month)
- General Cardiology Consults (1 month)
- Inpatient Advanced Heart Failure (1 month)
- Advanced Heart Failure Clinic (1 month)
- Cardiology Transitions of Care (1 month)
- Clinical Precepting (Concentrated)
- Pharmacokinetics/On-call/Staffing/Code Response (Longitudinal)
- Inpatient Pharmacy/Emergency Department Staffing (Longitudinal)
- Practice Management & Practice Leadership (Longitudinal)

Elective rotations for the PGY2 Cardiology Residency Program include:

Cardiac ICU	Cardiothoracic Surgical ICU	General Cardiology Clinic	General Cardiology Consults
Medical ICU	Anticoagulation Clinic	Heart Transplantation	Inpatient Advanced Heart Failure

The specific program for each resident varies based upon the resident's goals, interests, and previous experience. All residents are required to complete the above core rotations. The elective rotations are available to provide flexibility in pursuing individual goals.

## **PGY1 and PGY2 Health System Pharmacy Administration & Leadership Residency/MPH Program**

Program director: Laura K. Mark, PharmD, MS

Email: [laura.mark@ahn.org](mailto:laura.mark@ahn.org)

Program length: 2 years

Residents per year: 2

Program coordinator: Arpit Mehta, PharmD, MPH, MHA

Email: [arpit.mehta@ahn.org](mailto:arpit.mehta@ahn.org)

### **History and Purpose**

The Health-System Pharmacy Administration & Leadership (HSPAL) Program was established in 2012 by an experienced leadership team and was most recently re-accredited by ASHP in 2021. The Program is combined with a Master of Public Health (MPH) degree from the University Of Pittsburgh Graduate School Of Public Health and provides opportunities for the resident to develop leadership and expert pharmacy management skills in a variety of settings. The two-year pharmacy residency program builds on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. Residents who successfully complete an accredited PGY2 pharmacy residency in health system pharmacy administration should possess competencies that qualify them for administrative pharmacist roles and or faculty positions and position them to be eligible for attainment of board certification in pharmacotherapy.

PGY1 residents are enrolled in the Acute Care Setting program administration track. PGY2 residents in this program are integrally involved in daily leadership activities, gaining hands-on experience in preparation to assume leadership roles upon graduation, either in traditional clinical or operational leadership paths or in less traditional career paths in a variety of leadership and corporate roles. The program allows for flexibility and customization to match the evolving career aspirations of the residents. Upon graduation, each resident will receive a PGY1 Pharmacy and PGY2 HSPAL certificate as well as the MPH degree.

### **Rotations**

Rotations for the PGY1/PGY2 Health System Pharmacy Administration & Leadership Residency include:

#### **PGY1 Clinical Rotations**

- Emergency Medicine (1 month)
- Cardiology Acute Care (1 month)
- Surgical Acute Care (1 month)
- Infectious Diseases (1 month)
- Internal Medicine Transitions of Care (1 month)
- Internal Medicine (1 month)
- Heart Failure Transitions of Care (1 month)
- Administrative On-Call (9 months-Longitudinal)
- Inpatient Pharmacy Staffing (12 months-Longitudinal)
- Elective (1 month)

#### **PGY1 Administrative Track Rotations**

- Pharmacy Operations (1 month)
- Practice Management (1 month)

#### **PGY1 Elective Rotations**

- Repeat a required experience
- Oncology (inpatient/outpatient)
- Transplant (Heart or Abdominal)
- Intensive Care Unit
- Ambulatory Care Clinic (multiple)

#### **PGY2 Administrative Elective Rotations (Extended or Project-Based Rotations)**

- Community Hospital Management
- Oncology Pharmacy Management
- Retail Pharmacy Management
- Ambulatory Clinical Management
- Pharmacy Regulatory & Safety
- Advanced Pharmacy Operations
- Hospital Pharmacy Leadership
- ASHP (by application)



## **PGY2 Administrative Required Rotations**

- Advanced Pharmacy Operations (6 months)
  - Hospital Pharmacy Leadership
  - Network Pharmacy Leadership
  - Hospital Pharmacy Finance
  - Advanced Pharmacy Operations
  - Concentrated Oncology Pharmacy Operations
  - Concentrated Retail Pharmacy Operations
  - Concentrated Automation and Informatics
- Clinical Pharmacy Management (3 months)
  - Network Clinical & Formulary Leadership
  - Hospital Medication Use Projects
- Concentrated Experiences
  - Human Resources
  - Hospital Regulatory
  - Group Purchasing Organization
  - Executive Hospital Operations
- Longitudinal Experiences (12 months)
  - Pharmacy Area Co-Supervisor
  - Administrative On-Call
  - Pharmacy Policy Management
  - Regulatory & Medication Safety Management

## RESIDENCY INFORMATION

### Orientation

All AGH residents complete a standard orientation during the first 5-6 weeks of their program. The program director or a designee will orient residents to the program's purpose, applicable accreditation standards, designated learning experiences, and evaluation strategy. In addition, residents will be introduced to the various operational areas of the AGH Pharmacy Department and gain experience under the guidance of a staff pharmacist. Residents will also attend general network, hospital, and department orientation and training.

### Residency Projects

Various residency-related projects are required throughout the year. Residents will be provided with numerous opportunities to enhance their verbal and written communication skills in a variety of settings. The following formal and informal presentations are required:

- Resident Seminar or Forum (PGY2 clinical)
- Research Project and Proposal Presentation
- Resident Research Conference
- Medication Use Evaluation
- Formulary, Policy, or Guideline Review
- Resident or Student Teaching Conference
- Continuing Education Program
- Journal Club

To more fully engage in quality improvement learning activities and to facilitate writing and literature evaluation skills, residents will complete both a formulary (or class) review and a medication use evaluation. In addition, residents will prepare a manuscript of their research project suitable for submission to a peer-reviewed journal. Residents will also engage in several less formal case presentations and in-services throughout the year as determined by the rotation preceptors.

### Teaching Certificate Elective

Through a partnership with an affiliated University's School of Pharmacy, residents may elect to complete the requirements of the teaching certificate program. In addition to required educational presentations and co-precepting experiences, residents will participate in regular teaching training sessions through the year, and develop a teaching philosophy statement and portfolio.

### Clinical and Administrative On-Call

Pharmacy residents participate in an on-call service, which provides first-hand experience in developing problem-solving skills through exposure to various clinical and administrative situations. Residents will participate in a rotating on-call schedule for coverage of these services and will be assigned a preceptor as the back-up for any questions or issues. A comprehensive overview of these services will occur ahead of on-call participation.

### Staffing Obligations

To provide residents with model pharmacy practice experience, residents will be assigned staffing duties on a rotating basis, as follows:

### Program Obligation

PGY1 and PGY2 Programs 24 hours in a 3-week period (8 hours/shift)

PGY1 Administration 2 shifts (8-hours/shift) per 2-week period

## RESIDENCY BENEFITS

### General

- Resident office with personal desk and phone line
- Personal laptop computer
- Free parking
- Free on-site gym membership
- Cafeteria meal vouchers
- Library services
- Pharmacy continuing education
- Business cards
- BLS/ACLS certification
- One lab jacket and one set of scrubs

### Professional Meeting Expenses

A stipend is provided for the ASHP membership and Midyear Clinical Meeting registration. Appropriate reimbursement for travel expenditures, hotel accommodations (double occupancy), and meals at professional meetings (ASHP Midyear Clinical Meeting, Resident Research Conference) are provided.

### Compensation

Stipend - \$44,000 (PGY1)

\$46,000 (PGY2)

### Holiday Commitment

PGY1 and PGY2 residents are required to work two holidays per year. The holiday schedule will be distributed during orientation.

PGY1 Pharmacy Ambulatory Focus and PGY2 Ambulatory Care Pharmacy residents are required to work two non-recognized hospital holidays per year (e.g., day after Thanksgiving, Christmas Eve).

### Leave/Paid Time Off (Vacation/Personal/Sick Days)

Each resident is provided 13 paid days off during the residency (includes vacation, personal, sick, and interview days). Days away from the hospital related to the residency (i.e., ASHP Midyear Meeting and Resident Research Conference), as approved by the director, do not count toward this time. Days off should be scheduled in advance when possible. Paid days off must be used by June 1.

### Health Benefits

Residents are entitled to full AGH employee insurance benefits, including the following:

- Medical/Dental/Vision
- Prescription drug
- Disability
- Life



## LEARNING ENVIRONMENT

The learning environment for Allegheny General Hospital (AGH) pharmacy residency program participants is exceptional.

### About Allegheny General Hospital

Our hospital is a national leader in cardiovascular, cancer, neuroscience, and orthopaedic and rehabilitation care, and offers a wide array of medical and surgical specialties. We serve as the primary medical provider for orthopaedic and sports medicine for the Pittsburgh Pirates.

AGH was the region's first hospital to receive Level I Shock Trauma Center designation, the highest available, and our Life Flight aeromedical service was the first to fly in the northeastern United States.

Comparion Medical Analytics ranked many of our programs at Allegheny Health Network (AHN) the best in the country, according to its 2016 National Quality ratings. AHN was ranked the #1 Large Health System for Hospital, Medical, and Surgical Care Quality in Western PA, the region's #1 Heart, Kidney, and Liver Transplant Programs, and our Organ Transplant Quality is rated the top 5 percent nationally.

### Research at Allegheny Health Network

Allegheny Health Network's Research Institute is a nationally recognized center of expertise dedicated to advancing the understanding, prevention and treatment of diseases. Individual research institutes that comprise the program include:

- Allergy, Asthma, and Autoimmunity Institute
- Center for Biofilm Research
- Cancer Institute
- Cardiovascular Institute
- Institute for the Treatment of Esophageal and Thoracic Disease
- Orthopaedic Institute
- Psychiatry Institute
- Neuroscience Institute

Our research program spans a diverse range of investigative areas, such as:

- **Basic science** – We are harnessing the power of genomic science to transform the way diseases are treated on the cellular and molecular levels.
- **Clinical science** – Our researchers are developing new devices, procedures, and techniques that are helping clinicians to better diagnose and treat diseases and conditions.
- **Translational research** – We are transferring discoveries from the laboratory bench into treatments that get to the patient much quicker.

Through Allegheny Health Network, we have enlisted the help of some of the world's most renowned physicians to test these applications in clinical settings, a unique advantage not found in many other research centers. Research is conducted at our hospitals as well as at a number of separate labs.

We have formed research partnerships with several of the world's most prestigious research centers to further improve patient care:

**Cleveland Clinic** – Allegheny Health Network is working with the laboratory of Dr. Jay Alberts (Edward F. and Barbara A. Bell Family Endowed Chair of the Department of Biomedical Engineering at Cleveland Clinic) to optimize the use of tablet devices for collecting and analyzing patient information in the treatment of concussions.

**Disruptive Health Technology Institute** – To increase the affordability, simplicity and accessibility of healthcare, Allegheny Health Network has teamed with Carnegie Mellon University and Highmark to form the Disruptive Health Technology Institute (DHTI). Our goal is to create an environment where healthcare innovations can be clinically tested and rapidly delivered to patients. Starting with an unmet clinical need and market demand, we work backwards to develop the technology needed to address this need or demand. DHTI focuses on seven key areas: accessibility of medical diagnostics, behavior change, chronic disease management, data mining, improved endoscopy, improved diagnostic ultrasound and infection prevention.

**Johns Hopkins Kimmel Cancer Center** – Allegheny Health Network has a formal collaboration with the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins Medicine for research, medical education and clinical services. The innovative collaboration is expected to benefit cancer patients in the western Pennsylvania region and beyond by further advancing cancer research, expanding access to Johns Hopkins Kimmel Cancer Center clinical trials and helping to establish new standards of cancer care innovation for the future.

### **About Pittsburgh**

Founded in 1758, Pittsburgh rests at the mouth of the Ohio River, where the Allegheny and Monongahela join together.

It's a vibrant city, made up of dozens of unique neighborhoods. At its heart is the Golden Triangle where the three rivers meet, featuring Point State Park (with a majestic fountain and the historic Blockhouse), and the adjacent, flourishing Downtown, home to thousands of residents and more than 110,000 daily workers.

The city hosts many college campuses, including Duquesne University, Carnegie Mellon University, the University of Pittsburgh, Point Park University, Robert Morris University, Carlow University, and Chatham University. Pittsburgh also hosts championship-winning major league sports teams the Pittsburgh Steelers, Pittsburgh Pirates and Pittsburgh Penguins, and many semi-professional and college teams.

The city houses a beautiful downtown Cultural District that is home to the Pittsburgh Symphony Orchestra, Pittsburgh Ballet Theater, and Civic Light Opera and numerous theaters and galleries. Nearby cultural attractions include the Carnegie Museums of Art and Natural History, Andy Warhol Museum and Carnegie Science Center.

Add in the many music festivals held annually, numerous dance companies performing around the area, and art galleries galore and Pittsburgh can satisfy just about any taste in the arts.

## APPLICATION INFORMATION

Applicants to an AGH pharmacy residency program must have graduated from an accredited school of pharmacy, exhibit a keen interest in pursuing a career in patient-focused pharmacy practice, and be licensed or eligible for licensure in the state of Pennsylvania. Information on Pennsylvania pharmacist licensure eligibility can be found at

<http://www.dos.pa.gov/ProfessionalLicensing/BoardsCommissions/Pharmacy>

Applications will be accepted through January 3, 2023. Application materials should include the following:

- Letter of intent
- Curriculum vitae
- Three professional letters of recommendation (PhORCAS standardized template)
- Academic transcript (submitted directly to PhORCAS)

An interview is also required (may be virtual or on-site). The residency generally commences before the end of June.

Candidates must submit their application electronically via ASHP PhORCAS and also participate in the ASHP residency matching program.

Please note, there are multiple PGY1 residency programs available within Allegheny General Hospital. A candidate that wishes to apply must submit separate applications to each individual program. The program listings in PhORCAS and the National Matching Service are:

- Acute Care Setting: Allegheny General Hospital; NMS Code
- Ambulatory Care Setting: Allegheny General Hospital; NMS Code 224013
- Health-System Admin & Leadership/Masters: Allegheny General Hospital; NMS Code 225218

After being accepted to this the PGY1/PGY2 Combined Health System Pharmacy Administration & Leadership residency program, the accepted candidate will apply for the Multidisciplinary MPH program at the University Of Pittsburgh Graduate School Of Public Health, via SOPHAS online application services. PCAT may substitute for the GRE requirement.

Visa Sponsorship: Due to timelines and competition within our residency applicant pool, we do not sponsor Visas.





## DEPARTMENT OF PHARMACY MANAGEMENT and CLINICAL SPECIALISTS

### **Abby Bauer, PharmD**

Specialty: Anticoagulation

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital

### **Andrea Bejjani, PharmD**

Specialty: Internal Medicine Ambulatory Care

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, UNC Health; PGY2 Ambulatory Care Pharmacy Residency, UNC Health, Chapel Hill, North Carolina

### **Lauren Bobby, PharmD, BCCCP**

Specialty: Critical Care

Education: Doctor of Pharmacy, Lake Erie College of Osteopathic Medicine, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Saint Vincent Hospital

PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

### **Derek Bremmer, PharmD, BCIDP, BCPS**

Specialty: Infectious Disease and Pharmacokinetics

Education: Doctor of Pharmacy, South Carolina College of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, University of Pittsburgh Medical Center;

PGY2 Infectious Diseases Pharmacy Residency, The Ohio State University Wexner Medical Center

### **Michelle Nicole Brown, PharmD**

Specialty: Anticoagulation

Education: Doctor of Pharmacy, Ohio Northern, College of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, The Ohio State University, Columbus, Ohio

### **Carley Buchanan, PharmD, BCIDP**

Specialty: Infectious Disease

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;

PGY2 Infectious Diseases Pharmacy Residency, Allegheny General Hospital

### **Ronald Campbell, PharmD, BCPS**

Specialty: Cardiology Care Administration

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Hospital of the University of Pennsylvania

PGY2 Critical Care Pharmacy Residency, Hospital of the University of Pennsylvania, Philadelphia

### **Rachael Cardinal, PharmD, BCPS**

Specialty: Internal Medicine Ambulatory Care

Education: Doctor of Pharmacy, State University of New York at Buffalo – School of Pharmacy and Pharmaceutical Sciences

Postgraduate: PGY1 Pharmacy Residency, UPMC St. Margaret Hospital; PGY2

Ambulatory Care Pharmacy Residency, UPMC St. Margaret Hospital

**Dustin Carr, PharmD, BCPS, AAHIVP**

Specialty: Infectious Disease

Education: Doctor of Pharmacy, Ferris State University College of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Louis Stokes Cleveland VA Medical Center;  
PGY2 Infectious Diseases Pharmacy Residency, Wake Forest Baptist Health, Winston-Salem,  
North Carolina

**Margaret Castelli, PharmD**

Specialty: Anticoagulation

Education: Doctor of Pharmacy, Wilkes University, Nesbitt School of Pharmacy

Postgraduate: PGY1 Community Pharmacy Residency, Wilkes University/Hartzell's Pharmacy

**Hannah Cawoski, PharmD**

Specialty: Addiction Medicine

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;  
PGY2 Pain Management and Palliative Care Pharmacy Residency, University of Florida,

**Alexis Chapman, PharmD, BCOP**

Specialty: Hematology/Oncology

Education: Doctor of Pharmacy, Duquesne University School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Forbes & West Penn Hospitals, Allegheny Health Network;  
PGY 2 Oncology Residency, Allegheny General Hospital, Allegheny Health Network

**Cassandra Dolecki, PharmD, MBA, BCACP, TTS**

Specialty: Ambulatory Care – Autoimmunity Institute

Education: Doctor of Pharmacy, LECOM University School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital; PGY2 Ambulatory Care Pharmacy Residency,  
Allegheny General Hospital

**Zachary Donehue, PharmD, CTTS**

Specialty: Administration, Outpatient Pharmacy

Education: Doctor of Pharmacy, Duquesne University School of Pharmacy

**Lauren Finoli, PharmD, BCPS, BCCCP**

Specialty: Critical Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;  
PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

**Corinn Floyd, PharmD, CTTS**

Specialty: Anticoagulation

Education: Doctor of Pharmacy, LECOM University School of Pharmacy

Postgraduate: PGY1 Community Pharmacy Residency;  
PGY2 Ambulatory Care Pharmacy Residency, Duquesne University School of Pharmacy

**Tucker Freedy, PharmD, BCPS**

Specialty: Drug Information, Nutrition Support, Internal Medicine

Education: BS in Pharmacy, Duquesne University; Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: Residency, Nutrition Support, University of Maryland Medical System, Baltimore

**Heather Goetze, PharmD**

Specialty: Ambulatory Care

Education: Doctor of Pharmacy, West Virginia University School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Inova Fairfax Hospital, Fairfax, Virginia

**Luke Gormley, PharmD, BCPS**

Specialty: Cardiology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Tufts Medical Center, Boston, Massachusetts

**Emily Graham, PharmD, MS, BCOP**

Specialty: Hematology/Oncology

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy; Master of Science, Drexel University

Postgraduate: PGY1 Pharmacy Residency, University of Pittsburgh Medical Center;

PGY 2 Oncology Residency, Allegheny General Hospital

**Anthony Guarascio, PharmD, BCPS**

Specialty: Infectious Disease

Education: Doctor of Pharmacy, West Virginia University, College of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Memorial University Medical Center, Savannah, Georgia;

PGY2 Infectious Diseases Pharmacy Residency, West Virginia University Hospitals, Morgantown, West Virginia

**Nicole Handlow, PharmD, BCACP**

**Specialty:** Internal Medicine Ambulatory Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital

PGY2 Ambulatory Care Pharmacy Residency, Allegheny General Hospital

**Paula Horn, PharmD, BCACP**

Specialty: Education and Residency Coordination

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Postgraduate: PGY2 Primary Care Pharmacy Practice Residency, VA Maryland Healthcare System, Baltimore

**Chelsea Hudak, PharmD, BCPS**

Specialty: Ambulatory Care – Chronic Disease Management

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Confluence Health, Wenatchee, Washington

**Daniel Jenniches, PharmD, BCCCP**

Specialty: Critical Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;

PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

**Justin Julius, PharmD, BCOP**

Specialty: Hematology/Oncology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: Oncology Translational Research Fellowship, University of Texas, M.D. Anderson Cancer Center

**Nancy Kablack, PharmD, BCACP**

Specialty: Internal Medicine Ambulatory Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Edward Hines Jr. VA Chicago Medical Center, Hines, IL

**Jennifer Karabinos, PharmD, TTS**

Specialty: Ambulatory Care – Chronic Care Management

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Community Residency, Duquesne University School of Pharmacy-Giant Eagle Pharmacy

**Gretchen Kipp, PharmD**

Specialty: Transplant

Education: Doctor of Pharmacy, University of Pittsburgh, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, UPMC Presbyterian Hospital;

PGY2 Solid Organ Transplant Pharmacy Residency, UPMC Presbyterian Hospital

**Chelsea Konopka, PharmD, BCCCP**

Specialty: Critical Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;

PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

**Michael Korczynski, PharmD, BCACP**

Specialty: Administration, Ambulatory Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, VA Pittsburgh Healthcare System

**Jodi Lech, PharmD, BCOP**

Specialty: Oncology Administration

Education: BS Pharmacy, Duquesne University, School of Pharmacy; Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: Clinical Fellowship in Transplant Pharmacy Practice, the Cleveland Clinic Foundation

**Lindsay Lippman, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, Drake University, College of Pharmacy & Health Sciences

Postgraduate: PGY1 Pharmacy Practice Residency, University of Nebraska Medical Center/Nebraska Health System, Omaha, Nebraska; PGY2 Oncology Specialty Pharmacy Residency, University of Washington Medical Center, Seattle Cancer Care Alliance, Seattle, Washington

**Jacqueline M. Lucey, PharmD, BCPS, BCACP**

Specialty: Ambulatory Care – Chronic Disease Management

Education: Doctor of Pharmacy, University of the Sciences in Philadelphia – Philadelphia College of Pharmacy

Postgraduate: Primary Care Residency: Focus on Education and Teaching, Midwestern University – Chicago College of Pharmacy

**Samantha Maples, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, St. Louis College of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Ascension Via Christi Hospitals, Wichita, Kansas;

PGY2 Oncology Pharmacy Residency, University of Pittsburgh Medical Center

**Laura K. Mark, MS, PharmD, FASHP, FABC**

Specialty: Administration

Education: BS Pharmacy, Duquesne University, School of Pharmacy; Doctor of Pharmacy, Duquesne University, School of Pharmacy; Master of Science, Ohio State University

Postgraduate: Health System Pharmacy Administration Residency, Ohio State University Medical Center, Columbus

**Arpit Mehta, PharmD, MPH, MHA**

Specialty: Administration

Education: Doctor of Pharmacy, LECOM University School of Pharmacy; Master of Public Health, University of Pittsburgh Graduate School of Public Health

Postgraduate: PGY1/PGY2 Health-System Pharmacy Administration Residency, Allegheny General Hospital, Pittsburgh, PA

**Alison Merkel, PharmD**

Specialty: Emergency Medicine

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, St. David's South Austin Medical Center; PGY2 Critical Care Pharmacy Residency, Hospital of the University of Pennsylvania

**Lori Mezeivtch, RPh, AAHIVP, TTS**

Specialty: HIV/Positive Health Clinic

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

**Robert Mills, PharmD**

Specialty: Internal Medicine/Point of Care

Education: Doctor of Pharmacy, Auburn University, Harrison School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, University of Alabama at Birmingham

**Nicole Modany, PharmD**

Specialty: Anticoagulation

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital

**Courtney Montepara, PharmD**

Specialty: Cardiology

Education: Doctor of Pharmacy, University of the Sciences in Philadelphia – Philadelphia College of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Atlantic Health System, Morristown New Jersey; PGY2 Cardiology Pharmacy Residency, Cleveland Clinic, Cleveland, Ohio

**Jennifer Niccolai Martin, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital; PGY2 Oncology Pharmacy Residency, Allegheny General Hospital

**Brittany Nolton, PharmD, BCACP**

Specialty: Ambulatory Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital; PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

**Jeremy Pappacena, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Conemaugh Memorial Medical Center, Johnstown, Pennsylvania;  
PGY2 Oncology Pharmacy Residency, Memorial Sloan Kettering Cancer Center, New York, New York

**Seon Jo Park, PharmD, BCOP**

Specialty: Oncology/Hematology

Education: Doctor of Pharmacy, University at Buffalo, State University of New York, Buffalo, NY

Postgraduate: PGY1 Pharmacy Practice Residency, West Virginia University Hospitals and School of Pharmacy, Morgantown, WV

**Nicole Persun, PharmD**

Specialty: Transplantation

Education: Doctor of Pharmacy, Shenandoah University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, UPMC Mercy Hospital;  
PGY2 Solid Organ Transplant Residency, Hospital of the University of Pennsylvania, Philadelphia

**Caitlin Reardon, PharmD, BCCCP**

Specialty: Emergency Medicine

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, UPMC Mercy Hospital;  
PGY2 Critical Care Pharmacy Residency, UPMC Presbyterian Hospital

**Danielle Roman, PharmD, BCOP**

Specialty: Hematology/Oncology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Johns Hopkins Hospital, Baltimore;  
PGY2 Oncology Residency, Johns Hopkins Hospital, Baltimore

**Edward Seidl, PharmD, FABC**

Specialty: Administration

Education: BS Biochemistry, University of Pittsburgh; BS Pharmacy, University of Pittsburgh School of Pharmacy; Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Mercy Hospital, Pittsburgh;  
PGY2 Critical Care Pharmacy Residency, University of Pittsburgh Medical Center

**Sarah Shockley, PharmD, BCOP**

Specialty: Hematology/Oncology

Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Hospital of the University of Pennsylvania;  
PGY2 Oncology Residency, Hospital of the University of Pennsylvania, Philadelphia

**Mareena Shuster, PharmD, BCCCP**

Specialty: Critical Care

Education: Doctor of Pharmacy, The University of South Carolina School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Allegheny General Hospital;  
PGY2 Critical Care Pharmacy Residency, Allegheny General Hospital

**Tamara L. Trienski, PharmD, BCIDP**

Specialty: Infectious Disease

Education: BS Pharmacy, Duquesne University School of Pharmacy; Doctor of Pharmacy, Duquesne University School of Pharmacy

**Sorana Pisano Ursu, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, LECOM University School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, Sibley Memorial Hospital-Johns Hopkins Medicine, Washington, DC; PGY2 Oncology Pharmacy Residency, The James Cancer Hospital, The Ohio State University, Columbus, Ohio

**Tara Veasey, PharmD, BCTXP, BCPS**

Specialty: Cardiac Transplant

Education: Doctor of Pharmacy, Auburn University Harrison School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, Medical University of South Carolina; PGY2 Critical Care Pharmacy Residency, Medical University of South Carolina

**Nathan Verlinden, PharmD, BCPS, BCCP**

Specialty: Cardiology

Education: Doctor of Pharmacy, Drake University College of Pharmacy and Health Sciences

Postgraduate: PGY1 Pharmacy Residency, University of Toledo Medical Center; PGY2 Cardiology Residency, University of Pittsburgh Medical Center

**Kiersten Williams, PharmD, BCOP**

Specialty: Hematology-Oncology

Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Postgraduate: PGY1 Pharmacy Residency, University of Kansas Health System; PGY2 Oncology Pharmacy Residency, University of Kansas Health System, Kansas City, Kansas

**Sarah Winter, PharmD, BCACP**

Specialty: Internal Medicine Ambulatory Care

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: PGY1 Pharmacy Practice Residency, University of Pittsburgh Medical Center St. Margaret Hospital; PGY2 Family Medicine Specialty Residency, University of Pittsburgh Medical Center, St. Margaret Hospital

**Jennifer Winters, PharmD, MBA**

Specialty: Retail Pharmacy Administration

Education: Doctor of Pharmacy, Ohio Northern University, Ada; Masters of Business Administration, Indiana University-Kelly School of Business, Bloomington, Indiana

**Sarah Young, PharmD**

Specialty: Critical Care/Neurology

Education: Doctor of Pharmacy, Duquesne University, School of Pharmacy

Postgraduate: Nontraditional Pharmacy Practice Residency, Allegheny General Hospital

**Staci Ziobert, PharmD**

Specialty: Investigational Drug Services

Education: Doctor of Pharmacy, University of Pittsburgh, School of Pharmacy





# Notes



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