Dear Prospective Resident:

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

This brochure contains information about our residency programs and experienced preceptors and about our hospital, Department of Pharmacy, and the Pittsburgh region. You can also visit us on the web at http://www.ahn.org/education/pharmacy-residency-programs-agh.

Information about how to apply to our programs is included in this brochure and on the web. Applications for the 2015-2016 year should be sent by January 5, 2015, to the applicable program director, via the Pharmacy Online Residency Centralized Application Service (PhORCAS).

We wish you continued success and hope that AGH can help you achieve your goals. If you have any questions, please do not hesitate to call us at 412.359.3500.

Sincerely,

Paula Horn, PharmD, BCACP, CACP
PGY1 Pharmacy Residency – Ambulatory Focus
Program Director and Residency Coordinator

David Pavlik, PharmD
PGY1 Pharmacy Residency – Acute Care Focus
Program Director

Michael Korczynski, PharmD, BCACP, CDE
PGY2 Ambulatory Care Pharmacy Residency
Program Director

Edward Horn, PharmD, BCPS
PGY2 Critical Care Pharmacy Residency
Program Director

Noreen H. Chan Tompkins, PharmD
PGY2 Infectious Diseases Pharmacy Residency
Program Director

Rickey Miller, PharmD, BCPS, BCOP
PGY2 Oncology Pharmacy Residency
Program Director

Laura Mark, MS, PharmD, FASHP
PGY1/PGY2 Health System Pharmacy Administration Residency/MPH
Program Director and Director of Pharmacy
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ABOUT THE DEPARTMENT OF PHARMACY and RESIDENCY PROGRAMS

Overview of Pharmacy Residency Programs

PGY1 Pharmacy Residency Program – Acute Care Focus
Program director: David Pavlik, PharmD
Program length: 1 year
Residents per year: 5

PGY1 Pharmacy Residency Program – Ambulatory Focus
Program director: Paula Horn, PharmD, BCACP, CACP
Program length: 1 year
Residents per year: 2

PGY2 Critical Care Pharmacy Residency Program
Program director: Edward Horn, PharmD, BCPS
Program length: 1 year
Residents per year: 1

PGY2 Oncology Pharmacy Residency Program
Program director: Rickey Miller, PharmD, BCPS, BCOP
Program length: 1 year
Residents per year: 1

PGY2 Ambulatory Care Pharmacy Residency Program
Program director: Michael Korczynski, PharmD, CDE
Program length: 1 year
Residents per year: 1

PGY2 Infectious Diseases Pharmacy Residency Program
Program director: Noreen H. Chan Tompkins, PharmD
Program length: 1 year
Residents per year: 1

PGY1/PGY2 Combined Health System Pharmacy Administration/MPH Program
Program director: Laura Mark, MS, PharmD
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 healthcare setting at AGH offers an ideal environment for the training and education of pharmacists and supportive pharmacy personnel. Affiliations with multiple schools of pharmacy exist, including Duquesne University, University of Pittsburgh, Lake Erie College of Osteopathic Medicine, Ohio State University 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 Drug Information Center
The purpose of the AGH Department of Pharmacy’s Drug Information Center (DIC) is to provide pharmaceutical and drug therapy information to the medical, nursing, and pharmacy staffs at AGH, as well as other healthcare professionals. The DIC maintains a drug library with the latest pharmacological texts, pharmaceutical and medical journals, abstracting services, and other references on drug therapy. The DIC also has the capability to search many online and computerized databases. Information is available on drug therapy, adverse reactions, pharmacokinetics, IV compatibility, and drug interactions, as well as tablet identification.

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 six 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.

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. A physician may request a consultation by calling the DIC. 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.
PHARMACY RESIDENCY PROGRAMS

PGY1 Pharmacy Residency Program – Acute Care Focus

Program director: David Pavlik, PharmD
Email: dpavlik@wpahs.org
Program length: 1 year
Residents per year: 5

History and Purpose
The PGY1 Pharmacy Residency Program at Allegheny General Hospital (AGH) was first accredited by the American Society of Health-System Pharmacists (ASHP) in 1980 and most recently reaccredited in 2014. The program provides comprehensive training in all aspects of institutional practice with an emphasis on the delivery of pharmaceutical care and clinical services. The goal of the program is to develop the knowledge, skills, and philosophy required to pursue rational pharmacotherapy in a collaborative environment. Graduates of the program would be prepared for PGY2 specialty training or pharmacy positions that require PGY1 level training.

Rotations
This residency program provides residents with the skills and knowledge required to become competent pharmacy practitioners. The 12-month postgraduate training experience is composed of a variety of required and elective rotations, as follows:

- Orientation (1 month)
- Cardiology (1 month)
- Critical Care (Choice of Trauma ICU, Cardiothoracic/Transplant ICU, Medical ICU) (1 month)
- Hematology/Oncology (1 month)
- Infectious Diseases (1 month)
- Internal Medicine (1 month)
- Practice Management (1 month)
- Emergency Department (1 month)
- Ambulatory Anticoagulation Management (6 weeks)
- Pharmacokinetics (Longitudinal)
- Inpatient Pharmacy Staffing (Longitudinal)
- Electives (2 months)

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 ambulatory medicine clinic, human immunodeficiency virus (HIV) clinic, neurosurgery/neurology ICU, heart failure, and practice management.
PGY1 Pharmacy Residency Program – Ambulatory Focus

Program director: Paula Horn, PharmD, BCACP, CACP
Email: phorn@wpahs.org
Program length: 1 year
Residents per year: 2

History and Purpose
The PGY1 Pharmacy Residency Program – Ambulatory Focus – started in 2012 and provides an environment for comprehensive education and training in drug therapy and disease state management for patients in an ambulatory setting. The purpose of the Residency Program is to graduate residents with the knowledge, skills and philosophy required to pursue rational pharmacotherapy in a collaborative outpatient environment. In addition, the Residency Program will prepare pharmacist clinicians to pursue: patient care positions within a community pharmacy or ambulatory clinic, care-transition positions within a hospital, adjunct clinical faculty positions or specialized PGY2 training. The Residency Program received preliminary accreditation by ASHP in 2014.

Rotations
Required rotations for this program are as follows:
- Orientation (1 month)
- Advanced Heart Failure Clinic (5 weeks)
- Ambulatory Oncology Clinic (5 weeks)
- Anticoagulation Clinic (Longitudinal)
- Drug Information and Clinical Skills Development (5 weeks)
- Emergency Department (5 weeks)
- Internal Medicine Clinic (5 weeks)
- Practice Management Outpatient Pharmacy Services (6 weeks)
- Preventative and Wellness Programs
  - (Blood Pressure Screenings, Health Fairs, Immunizations) (Longitudinal)
- Outpatient Pharmacy Staffing (Longitudinal)

Elective rotations for this program are as follows:
- Asthma and Allergy Clinic
- Human Immunodeficiency Virus (HIV) Clinic
- Solid Organ Transplant

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. Residents may elect to repeat a required rotation as an elective experience in lieu of selecting from other elective rotation opportunities. A total of 12 weeks are available for elective rotations to provide flexibility in pursuing individual goals.
PGY2 Critical Care Pharmacy Residency Program

Program director: Edward Horn, PharmD, BCPS
Email: ehorn@wpahs.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 2014. The program emphasizes the integrated approach to the application of advanced clinical skills. The goal of the program is to refine the knowledge, skills, and attitudes required to pursue rational pharmacotherapy in a collaborative environment for a critically ill patient population. Additionally, we strive to provide the educational background for a PGY2 resident to eventually become board certified.

Rotations
Rotations for the PGY2 Critical Care Residency Program are as follows:

- Medical ICU (1-2months)
- Trauma ICU (1month)
- Cardiac ICU (1month)
- Infectious Diseases (1month)
- Cardiothoracic Surgical ICU (1month)
- Neurosurgery/Neurology ICU (1month)
- Emergency Medicine (1month)
- Electives (3-4months)
- Pharmacokinetics (Longitudinal)
- Inpatient Pharmacy Staffing (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, nephrology, nutrition support, or heart failure.
PGY2 Oncology Pharmacy Residency Program

Program director: Rick Miller, PharmD, BCPS, BCOP
Email: rmiller2@wpahs.org
Program length: 1 year
Residents per year: 1

History and Purpose
This program was established in 2007 and was most recently re-accredited by ASHP in 2014. 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 primary objective of the program is to build problem-solving skills to enable the pharmacist to practice in a multitude of clinical environments. Another goal is to provide the educational background for a PGY2 resident to eventually become BCOP certified.

Rotations
Rotations for the PGY2 Hematology-Oncology Residency Program are as follows:

- Medical Oncology-Inpatient (2months)
- Medical Oncology-Outpatient (2months)
- Hematology (1month)
- Blood and Marrow Transplant (1month)
- Infectious Diseases (1month)
- Nutrition/Pain Management (1month)
- Research (1month)
- Oncology Administration (1month)
- Electives (1-2months)
- Pharmacokinetics (Longitudinal)
- Inpatient Pharmacy Staffing (Longitudinal)

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 palliative care, hospice, pediatric oncology, benign hematology, or investigational drug services.
PGY2 Ambulatory Care Pharmacy Residency Program

Program director: Michael Korczynski, PharmD, BCACP, CDE
Email: mkorczyn@wpahs.org
Program length: 1 year
Residents per year: 1

History and Purpose
The goal of the PGY2 Ambulatory Care Pharmacy Residency Program at AGH is for the resident to develop the knowledge, skills, and philosophy required to pursue a clinical pharmacy specialist position in the adult ambulatory setting. The residency has a comprehensive program to improve the resident’s knowledge base to prepare for BCACP and CDE certification. The resident will be able to practice as a clinical pharmacy specialist or clinical pharmacist in the area of adult ambulatory pharmacy.

The PGY2 Ambulatory Care Residency Program focuses on the outpatient experience and exposure to diverse populations (clinical, social, and economic). The resident will gain experience in management of chronic disease states (for example, diabetes, heart failure, pulmonary hypertension, HIV, anticoagulation). The goal of the program is to expand the resident’s ability to practice in the ambulatory setting both independently and in collaboration with many different healthcare providers. The program was established in 2010 and was most recently re-accredited by ASHP in 2014.

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

- Adult Internal Medicine (3 months)
- Diabetes Education and Management
- Medication Therapy Management
- Patient Assistance
- Smoking Cessation
- Anticoagulation (Longitudinal)
- Advanced Heart Failure and Heart Transplant Management (1 month)
- Infectious Diseases/Human Immunodeficiency Virus (HIV) Clinic (1 month)
- Asthma/Allergy (1 month)
- Outpatient Pharmacy Staffing (Longitudinal)
- Practice Management Outpatient Pharmacy Services (1 month)

The elective rotations include:

- Hematology/Oncology/Pain Management (1 month)
- Emergency Medicine (1 month)
- Human Resources/Benefits (1 month)
PGY2 Infectious Diseases Pharmacy Residency Program

Program director: Noreen H. Chan Tompkins, PharmD
Email: ntompkin@wpahs.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. 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 and received preliminary accreditation by ASHP in June 2014. The purpose of the AGH PGY2 Infectious Disease residency program is to graduate residents with the knowledge, problem solving skills, and philosophy required to pursue rational pharmacotherapy in a collaborative environment. The residency program will prepare pharmacist clinicians to pursue an infectious disease pharmacy practice position within a hospital setting, including adjunct clinical faculty positions.

Rotations
Rotations for the PGY2 Infectious Diseases Residency Program include the following:
- Infectious Diseases (4 months)
- Antimicrobial Stewardship (1 month)
- Human Immunodeficiency Virus (HIV) Clinic (4 months)
- Bone Marrow Transplant (1 month)
- Microbiology (½ month)
- Electives (2½ months)
- On-Call/Pharmacokinetics/Staffing (Longitudinal)
- Practice Management & Practice Leadership (Longitudinal)
- Presentations (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 surgical critical care, which encompasses cardiothoracic surgical ICU, and solid organ transplantation.
PGY1 and PGY2 Health System Pharmacy Administration Residency Program

Program director: Laura Mark, MS, PharmD, FASHP
Program contact: Matthew Eberts, PharmD, MBA, FASHP
Email: meberts@wpahs.org
Program length: 2 years
Residents per year: 2

History and Purpose
AGH's two-year Health System Pharmacy Administration Residency is combined with a master of public health (MPH) degree from the University Of Pittsburgh Graduate School Of Public Health. It was created by an experienced leadership team to provide opportunities for the resident to develop leadership and expert pharmacy management skills in a variety of settings. Skills to be developed during clinical and administrative rotations include information technology, asset management, drug use management, and medication safety.

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 and PGY2 certificate, as well as the MPH degree.

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

**Clinical Rotations**
- Emergency Medicine (1 month)
- Critical Care (1 month)
- Hematology/Oncology (1 month)
- Infectious Diseases (1 month)
- Unit-Based Point of Care (1 month)
- Anticoagulation (1 month)
- Pharmacokinetics (Longitudinal)
- Inpatient Pharmacy Staffing (Longitudinal)

**Administrative Rotations**
- Pharmacy Operations Management (1 month)
- Safety and Compliance (1 month)
- Ambulatory Pharmacy Management (1 month)
- Community Pharmacy Management (1 month)
- Clinical Pharmacy Management (1 month)
- Finance/Budgeting/Inventory Management (1 month)
- Practice Management (1 month)
- Pharmacy Informatics & Automation (1 month)
- GPO, Purchasing and Distribution (1 month)
- Advanced Pharmacy Operations Management (1 month)
- Advanced Pharmacy Management (1 month)
- Advanced Pharmacy Leadership (Longitudinal)
- Electives (6 months)
RESIDENCY INFORMATION

Orientation
All AGH residents complete a standard orientation during the first month of their program. The program director 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 full-time staff pharmacist. Residents will also attend a general hospital orientation.

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. Residents will give both formal and informal presentations. The required formal presentations include the following:
- Resident Seminar or Forum (PGY2 clinical residents)
- Research Project and Proposal Presentation
- Journal Club
- Resident-Student Teaching Conference
- Pharmacist Continuing Education –CORE Education Program
- Resident Research Conference - Practice sessions and final presentation

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 contribution 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.

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. Residents will be assigned a preceptor as the “back-up” for any questions or issues. A comprehensive overview of these services will occur during orientation.

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 Pharmacy 24 hours in a 3-week period
PGY2 Programs 24 hours in a 3-week period
PGY1 Administration 2 shifts (8-hours/shift) per 2-week period
RESIDENCY BENEFITS

General
- Resident office with personal desk and phone line
- Personal tablet computer
- Free on-site parking
- Library services
- Pharmacy continuing education
- Business cards
- BLS/ACLS certification (optional)
- One lab jacket

Professional Meeting Expenses
Payment is made 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 - $38,000 (PGY1)
$40,000 (PGY2)

Holiday Commitment
PGY1 and PGY2 residents are required to work two holidays per year. The holiday schedule will be distributed during orientation. When the resident works a holiday, the resident will be granted another day off. The resident must use the holiday time 60 days prior to or after the holiday.

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, Good Friday). If the resident works a recognized hospital paid holiday, the resident will be granted another day off. The resident must use the holiday time 60 days prior to or after the holiday.

Leave / Paid Days 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. And, as one of the largest tertiary facilities in the region, we serve as the primary medical provider for orthopaedic and rehabilitation care for the Pittsburgh Pirates.

Thomson Healthcare has recognized AGH as one of the country’s 100 Top Hospitals. We have also received the Consumer Choice Award for Western Pennsylvania from the National Research Corporation, and Solucient Inc., one of the healthcare industry’s leading quality research organizations, recognizes AGH as a Top 100 hospital in the country for both orthopaedic surgery and the treatment of stroke.

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.

About Allegheny-Singer Research Institute
Allegheny-Singer Research Institute (ASRI) is a non-profit, independent research institute responsible for managing and conducting clinical, translational and basic research made to AGH and its related entities. ASRI is focused on research that transfers innovation from the laboratory bench to the bedside so that patient care is advanced at a much more rapid pace than conventional research efforts. To accomplish this, ASRI has positioned its research culture uniquely at the midway point between an academic health center and the healthcare industry, thus leveraging the strengths of both. ASRI research activities complement our clinical strengths in six interdisciplinary areas: Cardiovascular/Pulmonary, Oncology, Human Genetics, Neuroscience, Musculoskeletal, and Lupus and Autoimmunity.
**About Pittsburgh**

Founded in 1758, Pittsburgh has been nicknamed “The Gateway to the West,” “The City of Bridges” and “The Steel City.” Today the city’s economy is largely based on healthcare, education, technology (especially computer software and robotics), and financial services.

A vibrant city made up of numerous distinctive neighborhoods, Pittsburgh’s heart is the Golden Triangle, encompassing Point State Park (with historic Blockhouse and dramatic fountain), where the Allegheny and Monongahela Rivers meet to form the Ohio River, and the bustling streets and buzzing office buildings of Downtown. Downtown campuses include Duquesne University, Point Park University, and Robert Morris University. Nearby are campuses of Carlow University, Carnegie Mellon University, Chatham University, and the University of Pittsburgh. The city and the region feature dozens of parks and other outdoor recreational attractions.

Pittsburghers are dedicated to their sports teams, including its major-league clubs — the Steelers of the NFL, the Penguins of the NHL, and the Pirates of the MLB. These and numerous other sports teams have taken the City’s official colors of black and gold as their own.

On the arts front, Pittsburgh boasts 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.

Pittsburghers hope you have the opportunity to visit us soon!
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 www.dos.state.pa.us/portal/server.pt/community/state_board_of_pharmacy/12519

Applications will be accepted through January 5, 2015. Application materials should include the following:

• Letter of intent
• Residency Interest Form
• Curriculum vitae
• Three professional letters of recommendation
• Academic transcript

An on-site interview is also required. The residency commences by July 1.

Candidates must submit their application electronically via ASHP PhORCAS and also participate in the ASHP residency matching program. Candidates may also email their PhORCAS submission confirmation to the respective program director.

(Candidates must upload the completed Residency Interest Form to ASHP PhORCAS prior to submitting their application to AGH. This form can be found at ahn.org/education/pharmacy-residency-programs-agh.)

After being accepted to the PGY1/PGY2 Combined Health System Pharmacy Administration 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.
DEPARTMENT OF PHARMACY MANAGEMENT and CLINICAL SPECIALISTS

**Abby Bauer, PharmD**  
Specialty: Anticoagulation  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital

**Megan Clarke, PharmD, BCPS, AQ Cardiology**  
Specialty: Cardiology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital;  
PGY2 Cardiology Specialty Residency, University of Michigan Hospital, Ann Arbor

**Matthew Eberts, PharmD, MBA, FASHP**  
Specialty: Administration  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy; MBA, Robert Morris University

**Tucker Freedy, PharmD, BCPS**  
Specialty: Drug Information, Nutrition Support, Internal Medicine  
Education: BS in Pharmacy, Duquesne University; Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: Residency, Nutrition Support, University of Maryland Medical System, Baltimore

**Amanda Geist, PharmD**  
Specialty: Neonatal ICU  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, UPMC Mercy Hospital, Pittsburgh;  
PGY2 Pediatric Specialty Residency, University of Kentucky, Lexington

**Tiffany Christopher Guliano, PharmD, BCPS**  
Specialty: Critical Care  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital;  
PGY2 Critical Care Residency, Allegheny General Hospital

**Andrea Ho-Kean, PharmD, BCOP**  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy  
Postgraduate: PGY1 Drug Information Residency and Managed Care Residency, University of Pittsburgh Medical Center

**Edward Horn, PharmD, BCPS**  
Specialty: Critical Care/Transplant  
Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Thomas Jefferson University Hospital, Philadelphia;  
PGY2 Critical Care Residency, University of Pittsburgh Medical Center
Paula Horn, PharmD, BCACP, CACP  
Specialty: Anticoagulation 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

Rhonda Horton, PharmD, BCPS  
Specialty: Internal Medicine/Point of Care  
Education: Doctor of Pharmacy, Purdue University School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Methodist Healthcare –Memphis Hospitals; Clinical Pharmacology Research Fellow in Nephrology, University of Arkansas for Medical Sciences, Little Rock

Justin Julius, PharmD  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: Hematology/Oncology Fellowship, MD Anderson Cancer Center, Houston

Nancy Kablack, PharmD  
Specialty: Anticoagulation  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Edward Hines Jr. VA Chicago Medical Center, Hines, IL

Lauren King, PharmD  
Specialty: Emergency Medicine  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital; PGY2 Emergency Medicine Pharmacy Residency, The Johns Hopkins Hospital, Baltimore

Michael Korczynski, PharmD, BCACP, CDE  
Specialty: Ambulatory Care  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, VA Pittsburgh Healthcare System

Maria Lazur, RPh  
Specialty: Administration  
Education: BS Pharmacy, Duquesne University, Mylan School of Pharmacy

Jodi Lech, PharmD, BCOP  
Specialty: Medical Oncology  
Education: BS Pharmacy, Duquesne University, Mylan School of Pharmacy; Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: Clinical Fellowship in Transplant Pharmacy Practice, The Cleveland Clinic Foundation
Laura K. Mark, MS, PharmD, FASHP
Specialty: Administration
Education: BS Pharmacy, Duquesne University, Mylan School of Pharmacy; Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy; Master of Science, Ohio State University
Postgraduate: Health System Pharmacy Administration Residency, Ohio State University Medical Center, Columbus

Molly McGraw, PharmD, BCPS
Specialty: Emergency Medicine
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy
Postgraduate: PGY1 Pharmacy Practice Residency, Allegheny General Hospital; PGY2 Critical Care Residency, Allegheny General Hospital

Rick Miller, PharmD, BCPS, BCOP
Specialty: Hematology/Oncology
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy
Postgraduate: PGY1 Pharmacy Practice Residency, SHANDS Jacksonville (University of Florida Health Sciences Center); PGY2 Hematology/Oncology Pharmacy Residency, H. Lee Moffitt Cancer Center, Tampa

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

Philip J. Nerti, RPh, MBA
Specialty: Administration
Education: M.S. Pharmacy, Duquesne University, Mylan School of Pharmacy; MBA, University of Pittsburgh

David Pavlik, PharmD
Specialty: Critical Care/Trauma
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy
Postgraduate: PGY1 Pharmacy Practice Residency, Hamot Medical Center, Erie, PA; PGY2 Critical Care Specialty Residency, Allegheny General Hospital

John Popovich, BSPharm
Specialty: Administration/Information Technology
Education: BS Pharmacy, University of Pittsburgh
Postgraduate: Pharmacy Practice Residency, Allegheny General Hospital

Cindy Powers-Magrini, PharmD, BCPS
Specialty: HIV/Positive Health Clinic
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy
Postgraduate: Nontraditional Pharmacy Practice Residency, Allegheny General Hospital
Danielle Roman, PharmD, BCOP  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, The Johns Hopkins Hospital, Baltimore;  
PGY2 Oncology Residency, The Johns Hopkins Hospital, Baltimore

Edward Seidl, PharmD  
Specialty: Administration/Clinical Services  
Education: BS Biochemistry, University of Pittsburgh; BS Pharmacy, University of Pittsburgh School of Pharmacy; Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Mercy Hospital, Pittsburgh;  
PGY2 Critical Care Pharmacy Residency, University of Pittsburgh Medical Center

Robert Simpson, PharmD, BCPS  
Specialty: Critical Care  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, University Hospital of Cincinnati;  
PGY2 Critical Care Residency, University Hospital of Cincinnati

Marlana Stephan, PharmD  
Specialty: Administration  
Education: Doctor of Pharmacy, University of Pittsburgh School of Pharmacy

Alison Steinbach, PharmD  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, Penn State Hershey Medical Center, Hershey  
PGY2 Oncology Residency, University of Georgia College of Pharmacy and Georgia Regents Medical Center, Athens, GA

Jason Steele, PharmD, BCOP  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, Albany College of Pharmacy and Health Sciences  
Postgraduate: PGY1 Pharmacy Practice Residency, Albany Medical Center; PGY2 Oncology Residency, Roswell Park Cancer Institute, Buffalo, NY

Elaine Strauss, PharmD, MS  
Specialty: Administration  
Education: Doctor of Pharmacy, University of Georgia College of Pharmacy;  
MS in Pharmacy Administration, University of Pittsburgh  
Postgraduate: Health System Pharmacy Administration Residency, University of Pittsburgh Medical Center
Noreen H. Chan Tompkins, PharmD  
Specialty: Infectious Diseases and Pharmacokinetics  
Education: Doctor of Pharmacy, University of Southern California School of Pharmacy  
Postgraduate: PGY1 Clinical Pharmacy Practice Residency, Hospital of the University of Pennsylvania, Philadelphia, PA;  
PGY2 Specialty Residency in Anti-Infective Therapy, Hospital of the University of Pennsylvania, Philadelphia, PA

Lan Tran, PharmD  
Specialty: Hematology/Oncology  
Education: Massachusetts College of Pharmacy and Health Sciences, Boston  
Postgraduate: PGY1 Pharmacy Practice Residency, Hospital of the University of Pennsylvania; PGY2 Oncology Residency, Hospital of the University of Pennsylvania, Philadelphia

Claire Walter, PharmD, BCPS  
Specialty: Cardiology  
Education: Doctor of Pharmacy, University of Michigan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency, University of Michigan; PGY2 Cardiology Specialty Residency, University of Michigan Hospital, Ann Arbor

Rachelle Whiteside, PharmD, BCOP  
Specialty: Hematology/Oncology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: PGY1 Pharmacy Practice Residency and PGY2 Oncology Pharmacy Residency, Allegheny General Hospital

Sarah Winter, PharmD, BCPS  
Specialty: Anticoagulation  
Education: Doctor of Pharmacy, Duquesne University, Mylan 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

Linda Wieloch, PharmD  
Specialty: Administration/Medication Safety  
Education: BS Pharmacy, Duquesne University, Mylan School of Pharmacy; Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: Pharmacy Practice Residency, Allegheny General Hospital

Sarah Young, PharmD  
Specialty: Critical Care/Neurology  
Education: Doctor of Pharmacy, Duquesne University, Mylan School of Pharmacy  
Postgraduate: Nontraditional Pharmacy Practice Residency, Allegheny General Hospital