



2023

**Wisconsin Pharmacy
Residency Programs**



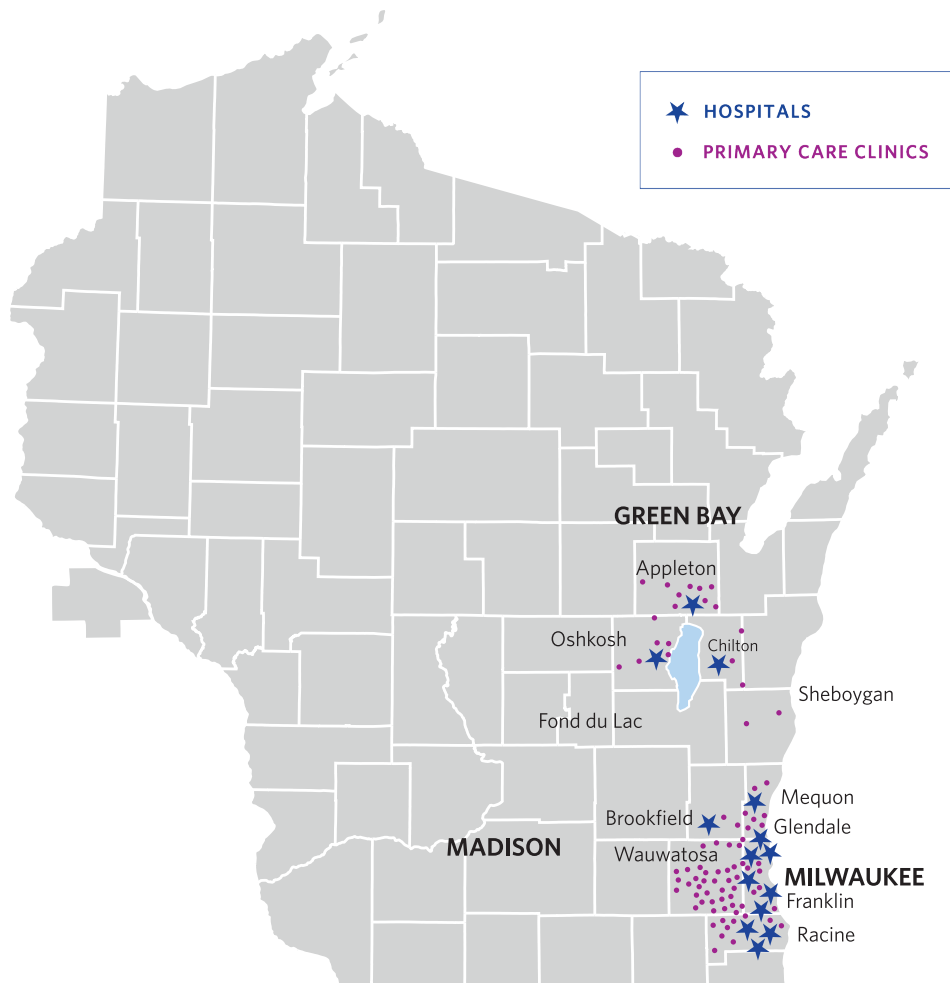
Ascension Rx



Listening to you, caring for you.®

From the moment you walk through our doors, you'll hear the sounds of hope, health and strength, because we're more than just hospitals, ERs and clinics. Ascension care teams start by understanding you, your health and your life to deliver care that's right for you.

The compassionate, personalized care you've come to expect is close to home and connected to a national network of care, and the expertise of a wide range of doctors and specialists. So you'll be connected to all the care you need for you and your family.



Our Mission, Vision and Values

We thank you for your interest in exploring pharmacy residency programs offered by Ascension, one of the leading nonprofit health systems in the U.S. and the world's largest Catholic health system. To begin your journey, it's important that you know how our work and patient care environment celebrate the work that we are called to do. It makes us unique, and differentiates our care from other healthcare providers in the communities in which we serve.

Mission

Rooted in the loving ministry of Jesus as healer, we commit ourselves to serving all persons with special attention to those who are poor and vulnerable. Our Catholic health ministry is dedicated to spiritually centered, holistic care which sustains and improves the health of individuals and communities. We are advocates for a compassionate and just society through our actions and our words.

Vision

We envision a strong, vibrant Catholic health ministry in the United States which will lead to the transformation of healthcare. We will ensure service that is committed to health and well-being for our communities and that responds to the needs of individuals throughout the life cycle. We will expand the role of the laity, in both leadership and sponsorship, to ensure a Catholic health ministry of the future.

Values

- Service of the Poor: Generosity of spirit, especially for persons most in need
- Reverence: Respect and compassion for the dignity and diversity of life
- Integrity: Inspiring trust through personal leadership
- Wisdom: Integrating excellence and stewardship
- Creativity: Courageous innovation
- Dedication: Affirming the hope and joy of our ministry

Ascension in Wisconsin

In Wisconsin, Ascension operates 17 hospital campuses, more than 100 related healthcare facilities, and employs more than 1,100 primary and specialty care clinicians from Racine to Appleton. Serving Wisconsin since 1848, Ascension is a faith-based healthcare organization committed to delivering compassionate, personalized care to all, with special attention to persons living in poverty and those most vulnerable. As one of the leading non-profit and Catholic health systems in the U.S., Ascension operates more than 2,600 sites of care — including 143 hospitals and more than 40 senior living facilities — in 19 states and the District of Columbia. Visit www.ascension.org.





ABIDE: Our commitment

As part of a sustainable and systemwide commitment to listen, pray, learn and act to help address racism and systemic injustice, Ascension launched a justice-focused framework called ABIDE, which is built upon the hallmarks of Appreciation - Belongingness - Inclusivity - Diversity - Equity.

ABIDE

Appreciation | Belongingness | Inclusivity
Diversity | Equity

The hallmarks of the ABIDE framework are demonstrations of Ascension's historic Mission, Values, and commitment to social justice, compassionate action and advocacy for all, especially the most vulnerable.

"We have a shared responsibility and accountability, as individuals and as a ministry, to lead and model the changes we wish to see in

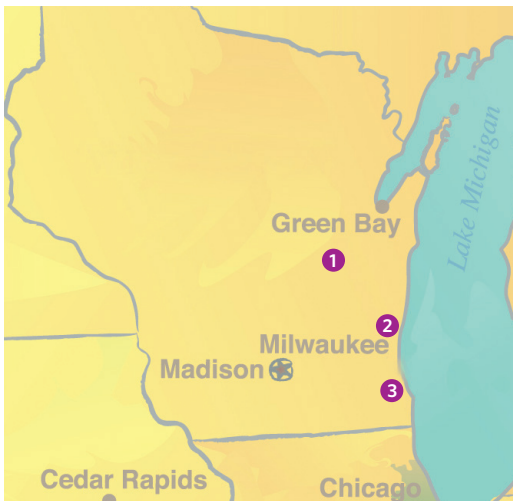
our communities of valuing inclusion, justice and equity for all," said Ascension President and Chief Executive Officer Joseph Impicicche, JD, MHA.

As a Catholic health ministry, we have a unique obligation and calling — reflected in our very mission statement — to advocate for a more just and compassionate society in words and actions. We share in the call to accountability and advocacy against systemic racism and injustice. All of us share in the responsibility for using our time and talents to work toward eradicating discrimination.

ABIDE is the framework for how we at Ascension seek to live out our Mission as a health ministry in a way that celebrates the inherent dignity of each and every person. This work will be ongoing and require participation from everyone in order for changes to be lasting and transformative. We are committed to fostering a culture of inclusion across all areas of our ministry.



Ascension Wisconsin pharmacy residency programs



The diversity of healthcare services we provide allows us to offer five unique PGY1 pharmacy residency programs, a PGY1/PGY2 health system administration and leadership-combined residency program, and a PGY2 Ambulatory Care program. We are confident you will find a training program that matches your professional interests and prepares you for a career in an advanced practice environment.

- ❶ Appleton
- ❷ Milwaukee
- ❸ Racine

Program	Location	Number of positions
PGY1	Ascension SE Wisconsin Hospital – St. Joseph Campus, Milwaukee	3 positions
PGY1	Ascension Columbia St. Mary’s Hospital, Milwaukee	4 positions
PGY1	Ascension St. Francis Hospital, Milwaukee	2 positions
PGY1	Ascension All Saints Hospital, Racine	3 positions
PGY1	Ascension NE Wisconsin – St. Elizabeth Campus, Appleton	2 positions
PGY1/PGY2	Health System Pharmacy Administration Program, Milwaukee	2 positions
PGY2	Ambulatory Care, Milwaukee	1 position

PGY1 Pharmacy Residency Program

Ascension SE Wisconsin Hospital - St. Joseph Campus

5000 W. Chambers St., Milwaukee, WI 53210



Affectionately known as the “Baby Hospital,” Ascension St. Joseph is a community teaching hospital providing acute and subacute services in Milwaukee, Wisconsin, with extensive outpatient services, a bustling emergency department, and nationally recognized maternity and critical care services.



Our hospital has been serving the community with compassion since 1879, with the pharmacy residency training program established in 2004. Pharmacy residents at Ascension St. Joseph are integral members of both the department and hospital, and allow us to provide comprehensive pharmacy services to our patients.

The pharmacy residency program is headquartered at Ascension St. Joseph with resident training also conducted at a sister campus, Ascension SE Wisconsin Hospital - Elmbrook Campus, and an off-site chemotherapy infusion center.

Ascension St. Joseph is known throughout Southeastern Wisconsin for:

Specialized obstetrics

- Prenatal Assessment Center/
Center for Fetal Diagnostics
- High-risk antepartum care

- Level IIIB neonatal intensive care unit
- Breastfeeding services

Emergency department

- 85,000 visits/year
- Certified stroke center
- Accredited chest pain center
- Observation unit

Pharmacy department

The Department of Pharmacy is open 24 hours/day, 7 days/week. Services are provided through decentralized pharmacists and the main pharmacy.

Decentralized care units

- Neonatal intensive care unit
- Adult critical care unit (includes intensive care)
- Infectious diseases
- Medical/surgical
- Emergency department
- Outpatient oncology

Clinical pharmacy services

- Ambulatory care pharmacy services
 - Chronic disease management
 - Anticoagulation
- Therapeutic drug dosing and monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Argatroban
 - Fosphenytoin/phenytoin
 - Miscellaneous, as consulted
- Renal dosing adjustments
- IV to PO conversions
- Toxicology consult service
- Antibiotic stewardship
- Drug information
- Nursing in-services
- Critical care patient care rounds
- Medical teaching team patient care rounds
- Culture callback
- Disease state education
 - Heart failure
 - Angioedema and anaphylaxis
- Insulin initiation program



**Ascension SE Wisconsin Hospital –
St. Joseph Campus**

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Residency purpose

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 postgraduate year two (PGY2) pharmacy residency training.

The pharmacy residency program at Ascension St. Joseph aims to develop pharmacists who are competent, confident and compassionate practitioners. They will function as effective members of the healthcare team with the ultimate goal of providing optimal pharmaceutical care to patients. These pharmacists will possess the knowledge and experience required to be proficient in appropriate medication use. They will develop and practice effective written and verbal communication skills, and become valuable educators of healthcare professionals, patients, students and the community. Residency graduates will demonstrate time management and independent thinking skills that will make them leaders within their practice settings and within the profession.

The St. Joseph PGY1 pharmacy program has ambulatory care and acute care tracks. The program is individualized to meet the needs of each resident through research project selection, elective rotation offerings, and personalized scheduling. The resident will participate in both site-specific

and system-level committees, and assist with evaluating and improving patterns of drug utilization. Residents may also obtain a teaching certificate through Concordia University Wisconsin School of Pharmacy. A yearlong research project will be presented at the ASHP Midyear Clinical Meeting and the Pharmacy Society of Wisconsin Pharmacy Residency Conference.

**Required rotations
(Acute and Ambulatory Care Tracks)**

Orientation	5 weeks
Emergency Medicine	5 weeks
Internal Medicine	5 weeks
Pharmacy Administration	5 weeks
Experiential Education	1 week
Formulary Management	longitudinal (8 weeks)
Medication Safety	longitudinal (11 mos.)
Research Project	longitudinal (11 mos.)
Pharmacy Practice/Staffing	longitudinal (11 mos.)

Required rotations (Acute Care Track)

Critical Care	5 weeks
Infectious Diseases	5 weeks
NICU/Women’s Health	5 weeks

Required rotations (Ambulatory Care Track)

Family Medicine	5 weeks
Chronic Disease Management (Virtual)	5 weeks
Thrombosis/Anticoagulation Clinic	5 weeks

Elective opportunities

Ambulatory Care Pharmacy	
Service Management	5 weeks
Geriatric Medicine	5 weeks
Medication Safety	5 weeks
Outpatient Oncology	5 weeks
Cardiology	5 weeks

Family Medicine	5 weeks
Chronic Disease Management (Virtual)	5 weeks
Thrombosis/Anticoagulation Clinic	5 weeks
Critical Care II	5 weeks
Emergency Medicine II	5 weeks
Internal Medicine II	5 weeks

Expectations during the residency year

- Licensure in the state of Wisconsin within 90 days of starting the program
- Advanced Cardiovascular Life Support certification
- Attend leadership development meetings
- Resident attendance at every cardiac and respiratory arrest while on-site
- Attendance at Milwaukee citywide residency conferences
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Serve as a clinical preceptor for Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students

Staffing requirement

- Residents will staff every other weekend. This is subject to change.
- Centralized and decentralized staffing

Number of positions

Two PGY1 pharmacy residents

Program identification

ASHP code: 45601

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$48,000

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental questions available on program website must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current residents

Abby Mabie, PharmD (R71)
 Medical College of Wisconsin
abby.mabie@ascension.org

Choua Vang, PharmD (R72)
 Concordia University
choua.vang1@ascension.org

Patrick Vollmer, PharmD, MHA (R73)
 Rosalind Franklin University
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Program contact information

Diane Erdman, PharmD, BCPS, CDCES, BCACP, FASHP
 Residency Program Director
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Anthony Albiani, PharmD, BCPS
 Residency Program Coordinator
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PGY1 Pharmacy Residency Program

Ascension Columbia St. Mary's Hospital Milwaukee

2323 N. Lake Drive, Milwaukee, WI 53211



Ascension Columbia St. Mary's Hospital Milwaukee is a community teaching hospital located in Milwaukee, just north of downtown. The Lake Drive Campus is made up of two hospitals: the Main Hospital and Women's Medical Center, and two large clinics: Prospect Medical Commons and Water Tower Medical Commons. Average daily inpatient census is approximately 225 patients.



Ascension Columbia St. Mary's offers advanced cardiovascular and neurological surgery services; a regional burn center; women's health services; a neonatal intensive care unit; 48 adult intensive care unit beds; 160 medical/surgical beds; and a 45-bed emergency department. Additionally, an outpatient chemotherapy infusion center and anticoagulation clinic are part of the campus. Ascension Columbia St. Mary's serves as the tertiary care referral center for seven Southeastern Wisconsin Ascension hospitals. As a result, the area's most complex medical and surgical cases come to Ascension Columbia St. Mary's for care.

Pharmacy department

The Department of Pharmacy is open 24 hours/day, 7 days/week. Services are provided through decentralized pharmacists and the main pharmacy.

Clinical pharmacy services

- Therapeutic drug monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Argatroban
 - Phenytoin
 - Miscellaneous, as consulted
- Renal dosing adjustments
- IV to PO conversions
- Antibiotic stewardship
- Total parenteral nutrition management
- Medical emergency response

Decentralized care units

- Intensive care units
- Medical/surgical units
- Emergency department
- Oncology clinic
- Thrombosis clinic

Residency purpose

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 postgraduate year two (PGY2) pharmacy residency training.

Residency mission

Ascension Columbia St. Mary's aims to develop residents into capable pharmacy clinicians who are prepared to enter an advanced acute care practice environment. Through a variety of rotation experiences, projects and activities, residents will develop successful time management and communication skills. Graduates will be resourceful, compassionate and competent members of the healthcare team who demonstrate a commitment to the patient and profession.

Required rotations

Introduction to Pharmacy Practice	6 weeks
Critical Care	5 weeks
Internal Medicine	5 weeks
Pharmacy Administration	5 weeks
Emergency Medicine	5 weeks
Experiential Education	1 week
Research	longitudinal
Pharmacy Practice (Staffing)	longitudinal

Optional opportunity

Academic rotation at Concordia University with teaching certificate

Elective opportunities

Antimicrobial Stewardship/ID.	5 weeks
Ambulatory Care – Virtual & Family Medicine	5 weeks
Medication Safety.	5 weeks
NICU and Women’s Health	5 weeks
Oncology.	5 weeks
Pharmacy Informatics	5 weeks
Thrombosis/Anticoagulation Clinic	5 weeks

Expectations during residency year

- Licensure in the state of Wisconsin within 90 days of starting the program
- Successful achievement of required competency areas
- Advanced Cardiac Life Support certification and attendance at every cardiac and respiratory arrest while on-site
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Clinical preceptor for Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students
- Assistance in new resident recruitment and onboarding
- Abide by all policies and procedures of Ascension Columbia St. Mary’s

Staffing requirement

Every third Friday and every third weekend. Staffing is a mixture of centralized and decentralized shifts.

Number of positions

Four PGY1 pharmacy residents

Program identification

ASHP code: 45067

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$48,000

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental questions available on program website (above) must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current residents

Patrick Begley, PharmD (R8)
Concordia University Wisconsin
patrick.begley@ascension.org

Hannah Gilbert, PharmD (R9)
Medical College of Wisconsin
hannahpatrice.gilbert@ascension.org

Macey Graham, PharmD (R10)
Creighton University
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Andy Saavedra, PharmD (R11)
Medical College of Wisconsin
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Program contact information

Andrew Ticcioni, PharmD, BCPS
Residency Program Director
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PGY1 Pharmacy Residency Program

Ascension St. Francis Hospital

3237 S. 16th St., Milwaukee, WI 53215



Ascension St. Francis Hospital is a full-service community hospital in Milwaukee, Wisconsin, which has been serving the community since 1956. We provide a full scope of services, including the latest in neurological disorders, cardiac care and orthopedics.



The pharmacy residency program at Ascension St. Francis is designed to develop independent, insightful practitioners who are effective members of healthcare teams and provide comprehensive pharmacy services as key members of the pharmacy department.

Ascension St. Francis Hospital is known throughout Southeast Wisconsin for:

Center for Neurologic Disorders

- Multiple Sclerosis Center treating over 4,000 patients
- Neurology Investigational Study Center

Emergency department

- 24/7 services
- 43,500 visits/year with 10% admission accounting for 56% of inpatient days

Cardiac care

- Accredited Atrial Fibrillation Center by the Society of Cardiovascular Patient Care
- Certified Stroke Center by The Joint Commission
- Cryoablation system

- Accredited Chest Pain Center by the Society of Cardiovascular Patient Care
- Interventional cardiology

Cancer care

- Chemoembolization
- Chemotherapy P&T subcommittee
- Medical oncology
- Radiation oncology
- Oncology/palliative care — 17,000 patient visits/year

Behavioral health

- Adult mental health and addiction care unit
- 6,500 behavioral health inpatient days

Women's health

- OB-GYN
- Level II special care nursery

Our commitment

Ascension St. Francis sponsors a wide variety of educational programs to offer support and information to the community as we strive to positively impact the life of every patient who walks through our doors.

Our programs and services are planned to fill the physical, emotional, spiritual and cultural needs of all of our patients, from premature infants to senior citizens. We are an active participant in local community programs and associations, including Angel of Hope Clinic, Mother Angela Fund, Su Salud and Baby Safe Sleep.

Pharmacy department

The Department of Pharmacy is open 24 hours/day, 7 days/week. Services are provided through decentralized pharmacists and the main pharmacy.

Patient care areas

- Adult intensive care unit (20 beds)
- Emergency Department
- Medical/surgical
- Oncology
- Center for Neurologic Disorders
- Cardiology/cardiac intervention center
- Investigational drugs



Clinical pharmacy services

- Therapeutic drug monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Argatroban
 - Fosphenytoin/phenytoin
 - Miscellaneous, as consulted
- Renal dosing adjustments
- IV to PO conversions
- Antimicrobial stewardship
- Response to medical emergencies
- Geriatric pharmacotherapy optimization
- Heart failure discharge counseling
- Additional patient counseling per request
- Culture callback
- Medication reconciliation per request
- Total parenteral nutrition (TPN) management
- Policy/procedure development for patient care areas

Residency purpose

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 postgraduate year two (PGY2) pharmacy residency training.

Residency mission

The pharmacy residency program is designed to develop independent, insightful practitioners who are prepared to assume an advanced clinical practice position in a community hospital; pursue a PGY2 residency program in a focused area of interest; or serve as adjunct faculty for a college of pharmacy. Residents completing the program will expand their knowledge and skills in providing optimal pharmaceutical care in various patient care settings. They will improve medication safety and appropriate medication use as effective members of healthcare teams. Through the development of written and oral communication skills, residents completing this program will become effective educators of healthcare professionals, patients and students. Residents completing the program will learn to integrate therapeutic knowledge with an understanding of the healthcare system, to become proficient in improving patient care through the development of drug therapy-related policies and procedures. Residency graduates will demonstrate critical thinking and time management skills that will allow them to become self-directed leaders within both their practice setting and the pharmacy profession.

Ascension St. Francis Hospital

(Continued)

Required rotations

Introduction to Pharmacy Practice	6 weeks
Administration/Drug Policy	5 weeks
Cardiology	5 weeks
Critical Care	5 weeks
Central Pharmacy	5 weeks
Internal Medicine	5 weeks
Research Flex-Time	4 weeks
Pharmacy Practice (Staffing)	longitudinal
Medication Safety	longitudinal
Research Project	longitudinal

Optional opportunity

Academic rotation at the Medical College of Wisconsin with teaching certificate

Elective opportunities

Ambulatory Care Clinics (Choose 1):	
Family Medicine, Chronic Disease Management (Virtual), Thrombosis/Anticoagulation	5 weeks
Emergency Medicine	5 weeks
Infectious Disease	5 weeks
Internal Medicine II	5 weeks
Neonatal Intensive Care	5 weeks
Oncology	5 weeks
Orthopedic Surgery	5 weeks

Expectations during residency year

- Licensure in the state of Wisconsin within 90 days of starting the program
- Advanced Cardiovascular Life Support certification
- Resident attendance at every cardiac and respiratory arrest while on-site
- Completion of formulary management experience, including participation in statewide pharmacy and therapeutics committee meeting(s)
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Assist in the training of Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students
- Assist medication safety pharmacist with medication error analysis and follow-up
- Staffing responsibilities every third weekend and five separate weeks throughout residency year (central and decentralized staffing)

Number of positions

Two PGY1 Pharmacy Residents

Program identification

ASHP code: 45037

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$48,000

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental application form available on program website (above) must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current residents

Abigail Jagdfeld, PharmD (R21)
University of Wisconsin – Madison
abigail.jagdfeld@ascension.org

Samuel Michels, PharmD (R22)
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Rawan Oudeh, PharmD (R23)
Medical College of Wisconsin
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Program contact information

Mike Gillard, PharmD, BCPS
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Benjamin Scott, PharmD, BCPS, BCCP
Residency Program Coordinator
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PGY1 Pharmacy Residency Program

Ascension All Saints Hospital

3801 Spring St., Racine, WI 53405



Ascension All Saints Hospital is a 356-bed community hospital located in Racine, Wisconsin. Our comprehensive medical facility integrates the Pharmacy Department in every step of the medication-use process, from general medicine to specialty areas including NICU/pediatrics, oncology, medication safety, critical care, mental health, infectious disease, transitions of care, emergency medicine and ambulatory care.

Our pharmacy residency program provides residents the opportunity to learn in an atmosphere that promotes educational growth through shared respect, interdisciplinary collaboration and patient-centered care. It is designed to develop independent-minded and forward-thinking practitioners seeking to advance the practice of pharmacy in a community hospital setting.



Ascension All Saints' commitment to the health and well-being of Greater Racine goes beyond the typical patient/provider relationship. The following programs benefit the area at little or no cost to those in our community:

- Health education classes
- Support groups
- Senior programs
- Financial counseling
- Education fairs
- Screenings and clinics

Ascension All Saints is dedicated to delivering quality care to patients through advanced technology, highly trained staff, and superior and compassionate service. Among our noteworthy services:

Emergency services

- Emergency care, 24 hours a day
- Board-certified emergency doctors and Advanced Cardiac Life Support (ACLS)-educated pharmacists and nurses
- Comprehensive resources including lab, diagnostic imaging, surgery and medical specialists

Surgical excellence

The majority of surgeries are performed utilizing minimally invasive techniques and technologies, including da Vinci® robotic surgery. Surgical specialties include: gastroenterology, general surgery, obstetrics and gynecology, ophthalmology, orthopedic, otolaryngology, plastic/reconstructive, podiatry, thoracic, urologic and vein/vascular.

Ascension All Saints Hospital

(Continued)

Center for Women and Children

- Prenatal care coordination
- Prenatal Assessment Center/maternal-fetal medicine
- 24/7 on-site OB-GYN and anesthesiology
- Level III Neonatal Intensive Care Unit

Cancer care

A regional leader in cancer care, including screening, diagnostics, medical treatment, on-site radiation therapy, medical oncology, surgical oncology and home care services.

Cardiac care

We're a leading cardiac care facility for the region and heart failure destination hospital, achieving Gold Plus status for AHA/ACC "Get With The Guidelines" in Heart Failure Management.

Pharmacy department

The Department of Pharmacy is open 24 hours/day, 7 days/week. Services are provided through decentralized pharmacists and the main pharmacy.

Clinical pharmacy services

- Therapeutic drug monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Argatroban
 - Phenytoin/Fosphenytoin
 - Miscellaneous, as consulted
- Renal adjustment dosing
- IV to PO conversions
- Antibiotic stewardship
- Core measure medication compliance
- Transitions of care
- Total parenteral nutrition management
- Population health management
- Pharmacy consult service
- Culture callback

Decentralized care units

- Pediatric and neonatal intensive care unit
- Adult intensive care unit
- Cardiovascular

- Medical/surgical
- Emergency department
- Oncology/infusion therapy clinic
- INR clinic
- Behavioral health

Residency purpose

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 postgraduate year two (PGY2) pharmacy residency training.

Residency mission

Residents completing the program will become competent, confident and compassionate practitioners. They will function as effective members of the healthcare team with the ultimate goal of providing optimal medication management services for our patients. These pharmacists will possess the knowledge and experience required to be proficient in appropriate medication use. In addition, residents develop and practice effective written and verbal communication skills, and become valuable educators of healthcare professionals, patients, students and the community. Residency graduates will demonstrate time management and independent thinking skills that will make them leaders within their practice settings and within the profession.

Ascension All Saints is a community-based hospital that will give residents a unique experience to further develop their careers as healthcare practitioners. Residents will be given the opportunity to develop their clinical skills during many diverse required rotations. Throughout the year, the resident will become confident in making pharmaceutical recommendations, working collaboratively with doctors, nurses and other medical staff, as well as advancing their written and verbal communication skills. The residency year at Ascension All Saints will prepare the resident to go on and practice as a strong clinical pharmacist in a variety of areas in the medical field.

Rotations

Rotations are typically 4-6 weeks in length.

Required rotations include:

- Intro/Orientation to Pharmacy Practice
- Infectious Disease
- Internal Medicine
- Ambulatory Care (block)
- Emergency Medicine
- Critical Care
- Transitions of Care
- Drug Policy
- Medication Safety

Optional opportunity

Academic rotation at Concordia University with teaching certificate

Elective rotations include:

- Infectious Disease 2
- Emergency Medicine –Trauma

Fall and spring longitudinal rotations include:

- Administration/Practice Management
- Ambulatory Care (elective – spring)

Expectations during residency year include:

- Licensure in the state of Wisconsin within 90 days of starting the program
- Successful achievement of required competency areas
- Completed evaluations of each rotation and preceptor
- Advanced Cardiac Life Support certification and attendance at cardiac and respiratory arrests while on-site
- Routine topic discussions, presentations and/or Journal Club
- Residency Advisory Committee participation
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Clinical preceptor for Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students
- Staffing every third weekend and every third Friday evening
- Assistance in new resident recruitment
- Abide by all policies and procedures of Ascension All Saints

Number of positions

Three PGY1 pharmacy residents

Program identification

ASHP code: 45032

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$48,000

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental questions available on program website (above) must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current residents

Kevin Banse, PharmD (R18)

Concordia University Wisconsin
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Leah Leonard-Kandarapally, PharmD (R19)

Purdue University
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Stephanie Ruvalcaba-Rodriguez, PharmD (R20)

Concordia University Wisconsin
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Program contact information

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Tiffany Krey, PharmD, BCIDP

Residency Program Coordinator
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PGY1 Pharmacy Residency Program

Ascension NE Wisconsin Hospital - St. Elizabeth Campus

1506 S. Oneida St., Appleton, WI 54915



Ascension St. Elizabeth Hospital is a 352-bed community hospital located in Appleton, Wisconsin. The hospital meets a broad variety of patient needs through general care, surgical services and numerous medical specialties including cardiology, oncology, pediatrics, obstetrics, emergency medicine and intensive care. For more than 100 years, Ascension St. Elizabeth has been a leader in providing quality healthcare to Fox Valley residents, especially the medically underserved.



The PGY1 Pharmacy Residency Program at Ascension St. Elizabeth is a minimum 12-month program that is carefully designed following the

American Society of Health-System Pharmacists' Accreditation Standards to ensure that a resident develops into a well-rounded, clinical practitioner through exposure to a large variety of practice areas. Upon completion of this PGY1 program, the resident will be a competent clinical pharmacist with the necessary professional knowledge and abilities to pursue a general clinical pharmacist position, board certification and/or a postgraduate year two (PGY2) pharmacy residency position.

Pharmacy department

The pharmacy department at Ascension St. Elizabeth provides 24-hour services to all patient care areas. Pharmacists work in a decentralized model on various units, including intensive care, cardiology, oncology, neonatal intensive care, orthopedics, neurology, psychiatry and medical/surgical. Pharmacists participate in multidisciplinary rounds and readmission reduction efforts; provide clinical dosing and monitoring services; and precept introductory and advanced pharmacy practice students. Our pharmacists provide high-quality patient care with assistance from qualified pharmacy technicians and technology that allow the pharmacists to work at the top of their license.

Clinical pharmacy services

- Therapeutic drug monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Bivalirudin
 - Others, as consulted
- Renal dosing adjustment
- IV to PO conversions
- Antimicrobial stewardship
- Admission medication reconciliation
- Heart failure education and profile review
- Drug therapy problem resolution
- Total parenteral nutrition management

Decentralized care units

- Adult intensive care unit
- Stepdown/cardiovascular care unit
- Medical/surgical
- Orthopedics/oncology/neurology
- Behavioral health/NICU/pediatrics/labor and delivery
- Outpatient oncology clinic

Additional site information

Tax status: nonprofit

Professional staff: 14

Technical staff: 16

Average daily inpatient census: 120

Residency purpose

PGY1 pharmacy residency programs build on pharmacy 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.

Residency mission

Ascension St. Elizabeth is a community-based hospital residency with a goal to develop pharmacy practitioners who are confident, competent and compassionate. Residents will be given the opportunity to develop their clinical skills during diverse core and elective rotations. Throughout the year, the resident will become confident in making pharmaceutical recommendations and working collaboratively with doctors, nurses and

other medical staff. Through the development of written and verbal communication skills, the resident will become a valuable educator of healthcare professionals, patients, students and the community. The residency year at Ascension St. Elizabeth will prepare the resident to practice as a strong clinical pharmacist in a variety of practice areas, or to pursue a PGY2 in a focused area of interest. Residency graduates will demonstrate critical thinking and time management skills that will allow them to become leaders within their chosen practice setting and the profession.

Core rotations

Orientation	6 weeks
Internal Medicine	6 weeks
Cardiology	6 weeks
Infectious Diseases	5-6 weeks
Critical Care/ICU	6 weeks
Introduction to NICU	3 weeks
Introduction to Oncology	3 weeks
Formulary Management and Clinical Initiatives.	longitudinal
Medication Safety.	longitudinal
Practice Management	longitudinal
Staffing	longitudinal
Research	longitudinal

Elective rotations

NICU/Women and Families.	3-4 weeks
Outpatient Oncology	3-4 weeks
Behavioral Health	3-4 weeks
Emergency Medicine	3-4 weeks
Advanced Critical Care	3-4 weeks
Ambulatory Care.	5-6 months

Expectations during residency year

- Licensure in the state of Wisconsin within 90 days of starting the program
- BLS and ACLS certification within 90 days of starting the program
- Completion of six-week orientation period
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Participation in precepting Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students

- Successful completion of all pharmacist competencies throughout residency year
- Staffing three weekends in a nine-week period on a set rotation in addition to five staffing weeks, up to two holidays, and miscellaneous days throughout the residency year.
- Participation in new resident recruitment
- Abide by all policies and procedures of Ascension St. Elizabeth

Number of positions

Two PGY1 pharmacy residents

Program identification

ASHP code: 45044

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$48,000

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental application form available

on program website (above) must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current residents

Nicholas te Poele, PharmD

University of North Texas

Health Science Center, Fort Worth

nicholas.te.poele@ascension.org

Tracy Zook

Medical College of Wisconsin

tracy.zook@ascension.org

Program contact information

Jeanne Gast-Jenquin, PharmD, BCPS

Residency Program Director

jeanne.gast-jenquin@ascension.org

Kristen Rau, PharmD, BCPS

Residency Program Coordinator

kristen.rau@ascension.org

This project is supported by a grant from the Ascension St. Elizabeth Hospital Foundation.



PGY1 Pharmacy/PGY2 Health System Pharmacy Administration and Leadership (HSPA-L) Residency Program (combined – 24 months)

Ascension Columbia St. Mary's Hospital Milwaukee

2323 N. Lake Drive, Milwaukee, WI 53211



Ascension Columbia St. Mary's Hospital Milwaukee is a community teaching hospital located in Milwaukee, just north of downtown. The Lake Drive Campus is made up of two hospitals: the Main Hospital and Women's Medical Center, and two large clinics: Prospect Medical Commons and Water Tower Medical Commons. Average daily inpatient census is approximately 225 patients.



Ascension Columbia St. Mary's offers advanced cardiovascular and neurological surgery services; a regional burn center; women's health services; a neonatal intensive care unit; 48 adult intensive care unit beds; 130 medical/surgical beds; an inpatient behavioral health unit; an inpatient rehabilitation unit; and a 45-bed emergency department. Additionally, an outpatient chemotherapy infusion center is part of the campus. Ascension Columbia St. Mary's serves as the tertiary care referral center for seven Southeastern Wisconsin Ascension hospitals. As a result, the area's most complex medical and surgical cases come to Ascension Columbia St. Mary's for care.

Pharmacy department

The Department of Pharmacy is open 24 hours/day, 7 days/week. Services are provided through decentralized pharmacists and the main pharmacy.

Clinical Pharmacy Services

- Therapeutic Drug Monitoring
 - Warfarin
 - Heparin
 - Vancomycin
 - Aminoglycosides
 - Argatroban
 - Miscellaneous, as consulted
- Renal Adjustment Dosing
- IV to PO Conversions
- Antibiotic Stewardship
- Total Parenteral Nutrition Management
- Medical Emergency Response

Decentralized Care Units

- Intensive Care Units
- Medical/Surgical Units
- Emergency Department
- Oncology Clinic
- Thrombosis Clinic

Residency purpose statement and goals

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 postgraduate year two (PGY2) pharmacy residency training.

The PGY2 pharmacy residency programs build on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies 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

Ascension Columbia St. Mary's Hospital Milwaukee

(Continued)

settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academic, or other specialized positions, along with board certification, if available.

The PGY2 year builds on the clinical foundation developed during the PGY1 year to develop pharmacists capable of being future leaders of integrated health systems. Candidates interested in careers as clinical coordinators, supervisors, managers or directors in an integrated health system are encouraged to apply.

PGY1 year

Required rotations

Introduction to Pharmacy Practice	6 weeks
Critical Care	5 weeks
Internal Medicine	5 weeks
Pharmacy Administration	5 weeks
Emergency Medicine	5 weeks
Experiential Education	1 week
Research	longitudinal
Pharmacy Practice (Staffing)	longitudinal

Elective opportunities

Antimicrobial Stewardship/ID	5 weeks
Chronic Disease Management (Virtual)	5 weeks
Medication Safety	5 weeks
NICU and Women's Health	5 weeks
Oncology	5 weeks
Pharmacy Informatics	5 weeks
Thrombosis/Anticoagulation Clinic	5 weeks

Optional opportunity

Academic rotation at Concordia University with teaching certificate

Expectations during the PGY1 year

- Licensure in the state of Wisconsin within 90 days of starting the program
- Successful achievement of required competency area objectives
- Advanced cardiac life support certification and attendance at every cardiac and respiratory arrest while on-site

- Attendance at Milwaukee citywide residency conferences
- Completion of a yearlong residency project with presentation of findings and a manuscript
- Clinical preceptor for Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) students
- Assistance in new resident recruitment and onboarding
- Active participation in the Pharmacy Society of Wisconsin (PSW) Pharmacy Advancement Leadership Team (PALT)

PGY2 year

Required rotations

Orientation	4 weeks
Pharmacy Operations	5 weeks
Informatics	4 weeks
Clinical/Formulary Management	4 weeks
Medication Safety	4 weeks
Supply Chain	4 weeks
Finance	longitudinal (11 months)
Recruitment and Human Resources Management	longitudinal (11 months)
Project	longitudinal (11 months)
Leadership	longitudinal (11 months)
Business Plan	longitudinal (11 months)

Elective rotations

Ambulatory Care	
Pharmacy Management	4 weeks
340b Management	4 weeks
Advocacy	4 weeks
Executive Leadership	4 weeks
Ambulatory Care Staffing	longitudinal
Others developed based on resident interest and preceptor availability	

Expectations during the PGY2 residency year

- Active participation in the Pharmacy Society of Wisconsin (PSW) Pharmacy Advancement Leadership Team (PALT), committees and project
- Completion of a year-long residency project with presentation of findings and a manuscript, business plan, and other rotational projects
- Attendance and preparation of minutes at a minimum of 80% of the statewide Pharmacy Leadership Council meetings



- Participation in precepting/mentoring Post-Graduate Year 1 (PGY1) Pharmacy Residents
- Assistance in new resident recruitment and onboarding
- Successful achievement of required competency area objectives
- Review of financial and productivity metrics

Staffing requirement

During the PGY1 and PGY2 year, the resident staffs every third Friday and every third weekend. Staffing is a mixture of centralized and decentralized shifts. The PGY2 has the option to substitute ambulatory care pharmacy staffing every third Friday.

Number of positions

One PGY1/PGY2 combined Health System Pharmacy Administration resident (24 months)

Program identification

ASHP code: 45048

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

The current stipend for the PGY1 year is approximately \$48,000 and \$58,000 for the PGY2 year.

Applicant qualification

- Graduates or candidates of an ACPE-accredited Doctor of Pharmacy degree program (or one in process of pursuing accreditation)
- Applicants must be eligible to obtain a license to practice pharmacy in the state of Wisconsin within 90 days of start date.
- All rules and regulations of the ASHP residency matching program will be strictly followed.

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts
- Supplemental application form available on program website (above) must be uploaded into PhORCAS

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Current PGY2 resident

Robert Lolcoma, PharmD (R3)
University of Minnesota
robert.lolcoma@ascension.org

Current PGY1 resident

Dominic Espejo, PharmD, MBA (R4)
University of Tennessee Health Science Center
walter.dominic.espejo@ascension.org

Program contact information

Diane Erdman, PharmD, BCPS,
CDCES, BCACP, FASHP
Residency Program Director
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Residency Program Coordinator
andrew.ticcioni@ascension.org



PGY2 Ambulatory Care Residency Program

Ascension Wisconsin - Milwaukee

The Ascension Wisconsin Ambulatory Care Pharmacy Service provides chronic disease management, anticoagulation, population health and specialty services for Ascension Wisconsin Medical Group clinicians and their patients. Through longitudinal rotations, the resident will gain a broad range of experiences within an academic health system. This dynamic and expanding area of practice provides clinical services to a diverse group of ambulatory patients. The PGY2 Ambulatory Care pharmacy residency program at Ascension Wisconsin is designed to provide PGY1 graduates the opportunity to grow beyond generalist practice and further the development of specialized care in areas specific to ambulatory patients. It is assumed that the resident has already achieved a basic level of competence commensurate with that of a PGY1 Pharmacy Residency. The PGY2 residency focuses on developing knowledge, attitudes, training and skills necessary to cultivate pharmacists who are competent and compassionate practitioners who are prepared for a role as an ambulatory care pharmacist.

Daily activities will include seeing patients; providing phone-based or web-based care to patients; reviewing clinic policies for appropriateness; and implementing quality assurance programs for current and new clinics.



The ambulatory care resident will be expected to be proficient at working in the clinics they are working with and, from time to time, will be expected to work as a pharmacist in that setting to understand firsthand the best way to implement policies/procedures that affect staff and to provide professional growth.

Ambulatory Care Pharmacy Service Department

Ambulatory Care Pharmacy Services are open Monday through Friday, 7:30 a.m. - 5 p.m. depending on the service line. Services are provided telephonically or face-to-face.

Chronic Disease Management (Virtual) and Population Health Initiatives

- Ascension St. Joseph Hospital, Milwaukee

Anticoagulation

- Ascension Columbia St. Mary's Ozaukee, Mequon
- Ascension Columbia St. Mary's, Milwaukee
- Ascension St. Joseph Outpatient Center, Milwaukee
- Ascension All Saints, Racine

Embedded Clinics

- Ascension Columbia St. Mary's Family Health Center, Milwaukee
- Ascension St. Joseph 6th Floor Family Medicine Clinic, Milwaukee
- Ascension St. Francis Euclid Internal Medicine Clinic, Milwaukee
- Ascension All Saints Wisconsin Avenue Family Medicine Clinic, Racine
- Ascension Columbia St. Mary's Bariatric Clinic, Milwaukee

Residency purpose

PGY2 residency programs build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop pharmacist practitioners with knowledge, skills and abilities as defined in the educational competency areas, goals and objectives for advanced practice areas. Residents who successfully complete PGY2 residency programs are prepared for advanced patient care or other specialized positions, and board certification in the advanced practice area, if available.

Required rotations

Orientation 4 weeks
Chronic Disease Management (Virtual) longitudinal (11 months, 8-12 hours/week)
Family Medicine I longitudinal (4 months, 8-12 hours/week)
Family Medicine II (Villard) longitudinal (4 months, 8 hours/week)
Thrombosis/Anticoagulation Clinic longitudinal (6 months, 4-8 hours/week)
Choose 1: Bariatrics or Pain Management longitudinal (6 months, 8 hours/week)
Practice Management longitudinal (6 months, 8 hours/week)
Staffing (Free Clinic) longitudinal (10 months, 8 hours/week)
Ambulatory Care Administration longitudinal (11 months)
Project longitudinal (11 months)

Elective rotations

Heart Failure 4 weeks
Endocrinology 4 weeks
Oncology 4 weeks
Oncology Service Management 4 weeks
National Ambulatory Care Management 4 weeks
Specialty 4 weeks
Medication Safety 4 weeks
340b/Health Disparities 4 weeks

Expectations

- Co-precepting IPPE and APPE pharmacy students and PGY1 pharmacy residents
- Attend Ascension National Ambulatory Care Journal Club
- Participation on Ascension Wisconsin and Ascension National committees
- Teach Cardiac Rehabilitation classes
- Assist in the development of guidelines, protocols, competencies and new services
- Leadership book club
- Major project will be presented at the ASHP Midyear Clinical Meeting, Wisconsin Pharmacy Residency Conference, and Ascension Residency Conference



Staffing requirement

During the residency year, the resident will staff one Saturday per month at the Ascension Columbia St. Mary's Family Health Center Free Clinic.

Number of positions

One PGY2 Ambulatory Care resident

Program identification

ASHP code: 45911

Program website

wisconsinmeded.org/pharmacy-residency-programs

Stipend

Approximately \$58,000

Application qualification

- Graduates or candidates of an ACPE-accredited Doctor of Pharmacy degree program (or one in process of pursuing accreditation)
- Applicants are completing or have completed an ASHP-accredited or candidate-status PGY1 residency.
- Applicants must be eligible to obtain a license to practice pharmacy in the state of Wisconsin within 90 days of start date.

Application requirements

Submit to PhORCAS:

- Letter of intent
- Curriculum vitae, including APPE and PGY1 rotations with preceptors
- Three letters of recommendation
- School/college of pharmacy transcripts

Completed applications must be submitted by 11:59 p.m. EST on Jan. 2, 2023.

Program contact information

Diane Erdman, PharmD, BCPS,
CDCES, BCACP, FASHP
Residency Program Director
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Our facilities are currently taking precautions to help keep patients and visitors safe, which may include conducting screenings, restricting visitors, masking in areas of high community transmission and practicing distancing for compassionate, safe care. We continuously monitor COVID-19 guidance from the Centers for Disease Control and Prevention (CDC) and adjust our safety practices and safeguards accordingly. 629595



Ascension Rx