

ICHP 2015 Residency Showcase

SATURDAY, SEPTEMBER 12th, 2015

1:00 PM to 3:00 PM ~ Oak and Brook

Residency Descriptions:

Advocate Christ Medical Center & Advocate Children's Hospital, *Oak*

Lawn, IL

Aurora Health Care, *Milwaukee, WI*

Residency Director: Julie Dagam, juliedagam@aurora.org

Positions Available: 23 PGY1; 8 PGY2

- PGY1 Pharmacy Residency - Aurora Health Care Metro, Inc. (Aurora St. Luke's and Aurora Sinai Medical Centers – Milwaukee, WI)
- PGY1 Pharmacy Residency - Aurora West Allis Medical Center (West Allis, WI)
- PGY1 Pharmacy Residency - Aurora BayCare Medical Center (Green Bay, WI)
- PGY1 Community Pharmacy Residency – Aurora Health Care Metro, Inc. (Aurora St. Luke's Medical Center Outpatient Pharmacy – Milwaukee, WI)
- PGY1 & PGY2 Health-System Pharmacy Administration Residency (Aurora St. Luke's Medical Center – Milwaukee, WI)
- PGY2 Critical Care Pharmacy Residency (Aurora St. Luke's Medical Center – Milwaukee, WI)
- PGY2 Oncology Pharmacy Residency (Aurora St. Luke's Medical Center – Milwaukee, WI)
- PGY2 Cardiology Pharmacy Residency (Aurora St. Luke's Medical Center – Milwaukee, WI)
- PGY2 Pharmacy Informatics Residency (Aurora St. Luke's Medical Center – Milwaukee, WI)

Primary Contact: Julie Dagam, PharmD, BCPS - Residency Program Director, pharmacy.residency@aurora.org

Website: www.aurora.org/pharmacyresidency

Aurora Health Care is the largest, not-for-profit health care system in Wisconsin. It is a fully integrated health care system encompassing 15 hospitals, numerous ambulatory, diagnostic and treatment centers, home health care, social services agencies, physician clinics, retail pharmacies, and more.

The PGY1 Pharmacy Residency Programs are structured to provide a broad base of skills, knowledge and experience to the entry-level practitioner. These programs build on Doctor of Pharmacy (Pharm.D.) 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 PGY1 Community Pharmacy Residency Program provides residents with the knowledge and skills necessary to practice community pharmacy in a decisive and proactive manner, placing an emphasis on the provision of clinical services. Residents completing this program will be change-agents and skilled patient care providers in community pharmacy settings.

The PGY1 & 2 Health-System Pharmacy Administration Residency Program is aimed at training the future leaders of integrated health systems. It is offered as either a one-year administration program for residents with prior residency experience or is combined with Aurora's PGY1-Pharmacy-Metro, Inc Residency for a two-year

program for applicants without prior residency experience.

The PGY2 Critical Care, Oncology, and Cardiology Pharmacy Residency Programs are structured to provide specialized skills, knowledge and experience in a variety of settings within the specialty area. These programs prepare clinicians to practice as clinical specialists and practice leaders in their specialty area.

The PGY2 Pharmacy Informatics Residency Program prepares clinicians to practice as pharmacy informatics specialists and leaders within an integrated healthcare organization

Borgess Medical Center, Kalamazoo, MI

Residency Director: **Rebecca Maynard**, rebecca.maynard@borgess.com

Residency Positions: 2

Borgess Medical Center is located in Kalamazoo, Michigan in the southwest region of the state. The purpose of the Borgess post graduate year one (PGY1) residency program is to create well-rounded, competent clinical practitioners of pharmaceutical care. The program integrates residents into the medication use process so they develop a firm understanding of the clinical, distributive, and administrative aspects of the pharmacy profession. It prepares them to be accountable and responsible for achieving optimal drug therapy outcomes as members of the health-care team. The program seeks to expand each resident's presentation, teaching, evaluation, and research skills. Finally, the program strives to instill the importance of being engaged professionals, who are committed to the ongoing expansion of their expertise and to the advancement of the profession. Upon completion of the program, residents will be equipped with the knowledge and skills necessary to succeed in an advanced (PGY2) residency or fellowship program or to function independently as a pharmacist in an acute care setting.

The PGY1 Pharmacy Residency Program at Borgess accepts two residents each year and offers the following unique strengths:

- As a 422-bed community, teaching hospital, we are large enough to provide ample educational opportunities, but small enough so you do not feel like number, All of our residency preceptors have graduated from an ASHP-accredited residency program, over half have also obtained advanced degrees (Pharmacy Administration) or specialty residency training , We offer residents the opportunity to participate in Ferris State University College of Pharmacy's Pharmacy Education and Lecture Series (PEDALS) program , The majority of our graduates have obtained clinical pharmacy positions upon completion of the residency or have been accepted to specialty residency (PGY2) or fellowship programs.

Captain James A. Lovell Federal Health Care Center North Chicago, Illinois

Residency director: **Janet Lederman**, Janet.Ledenman@va.gov

Residency positions – PGY1: 2 positions, PGY2: 3 positions

Special features: This pharmacy practice residency program enables the resident to participate in structured diverse direct patient care rotations and ongoing experiential activities to achieve the resident's goals. The resident will be exposed to multiple patient care settings including acute care, ambulatory care, long-term care, home based primary care and psychiatry. Pharmacy practice skills enhanced by automation, electronic medical record, formulary management, investigational drugs and performance improvement. Teaching opportunities with didactic lectures optional at Rosalind Franklin University, co-precepting pharmacy students and delivering educational programs to various health disciplines. A research project is required.

Fringe benefits: Includes paid time off for vacation (13 days), sick (13 days), holidays (8 days), and conferences. Health insurance is optional. Free parking and laboratory coats are provided.

Community Healthcare System – Community Hospital Munster, In

Residency Director: Sean Chantarapanont, sean.chantarapanont@comhs.org

Residency positions: 2

Community Healthcare System is an integrated health care system consisting of St. Mary, St. Catherine, & Community hospitals; The Cancer Research Institute; and Community Care Network. An integrated, electronic medical record system with physician order entry is used throughout the organization. Community Hospital has been ranked among the Top 50 Hospitals for several years running. The pharmacy provides IPPE & APPE clerkship rotations to pharmacy students from schools near Indianapolis and the Chicagoland area. Community Hospital PGY-1 Pharmacy Practice Residency Program provides broad clinical training in a variety of areas. The goals of the program are to produce highly skilled and well-rounded clinical pharmacists that provide patient-centered pharmaceutical care, and that will be prepared to assume positions as hospital pharmacists or PGY-2 specialty residents. The resident will gain experience through a wide variety of rotations, teaching opportunities, and involvement in professional activities and meetings.

Required Rotations:

Internal Medicine, Cardiology, Critical Care, Pharmacy Administration, Infectious Disease, Medication Safety (longitudinal), Anticoagulation Clinic (longitudinal)

Elective Rotations:

Oncology, Nutrition, Emergency Medicine, Neonatology/Pediatrics, Advanced Medication Safety, Advanced Anticoagulation/Amb Care, Others based on the interests and needs of the resident

Resident Activities: to ensure comprehensive understanding of hospital and clinical pharmacy practice, the resident will have the opportunity to participate in the following activities:

Complete research project, Conduct drug utilization evaluation studies, Conduct in-service training for nursing/pharmacy staff, Lead journal club discussions, Participate in topic discussions, Write articles for the pharmacy newsletter, Assist in precepting pharmacy students, Lecture or teach pharmacy students at an affiliated college of pharmacy, Actively participate on multidisciplinary committees

Service Commitment: Establishing competency to function independently as a clinical pharmacist is an important component of the residency. While staffing the inpatient pharmacy every other weekend and on staffing weeks, the resident will review the appropriateness of therapy and understand the required monitoring for the various medications. The resident will be expected to be observant, think like a practicing clinical staff pharmacist and use the information they gain from direct experience of day-to-day practice to make practice decisions.

Comprehensive Pharmacy Services/Mercy Hospital and Medical Center Chicago, Il

Residency Director: with Andrius Cepenas, PharmD, acepenas@mercy-chicago.org

Residency positions: 2

This PGY-1 pharmacy residency is sponsored by Comprehensive Pharmacy Services and is conducted at Mercy Hospital and Medical Center. The residency will be customized to the resident's interests, allowing significant flexibility. Required rotations include internal medicine, critical care, infectious disease, ambulatory care, drug information, emergency medicine, and administration. Longitudinal rotations include ambulatory care, staffing,

and project management. Electives include cardiology, medication safety/informatics, and advanced rotations. As a clinician, the resident will demonstrate proficiency and responsibility in caring for patients with a variety of disease states. Throughout all experiences, the resident will acquire the skills necessary for lifelong learning and self-assessment.

This PGY-2 pharmacy residency in Ambulatory Care is sponsored by Comprehensive Pharmacy Services and is conducted at Mercy Hospital and Medical Center. The residency is designed to transition PGY1 residency graduates from general practice to specialized practice to serve the needs of an ambulatory patient. Required rotations include ambulatory care pharmacy practice I/II/III, primary care, health systems administration, ambulatory care specialty medicine, ambulatory care student precepting, emergency medicine, and transitions of care. Longitudinal community pharmacy medication therapy management experiences take place throughout the year. Electives include drug information, oncology infusion clinic, and ambulatory care medication safety. The resident helps advance the clinical goals of the ambulatory care pharmacy practice site and learns from the experience of his/her peers and other health care professionals.

Franciscan St. Elizabeth Health, Lafayette, IN

Residency Director: Blair Maxwell, blair.maxwell@franscianalliance.org

Residency positions: 2

About Franciscan St Elizabeth Health:

We are part of a not-for-profit, acute care, faith-based, multi-hospital health system. Franciscan St. Elizabeth is rich in history and has been serving Lafayette, West Lafayette and the surrounding communities for almost 140 years. We are located within a short drive from Purdue University and about 60 minutes from Indianapolis. Franciscan St. Elizabeth Health has the only hospital-based nursing school in the state of Indiana, which has been educating students since 1897. We are leading the area in the inpatient care specialties of cardiology, nephrology, pulmonology, and the St. Elizabeth Women's Center featuring OB/GYN and the area's most experienced Level III NICU. Franciscan St. Elizabeth Health also provides ambulatory surgery and inpatient rehabilitation services. Franciscan St. Elizabeth Health also is part of the Pioneer ACO program for Medicare and has been working with other organizations to establish more ACOs in our area.

About our Residency Program:

The Franciscan St. Elizabeth Health PGY-1 Pharmacy Residency program is designed to provide a variety of practice settings, with a focus on comprehensive patient care and practice management with an emphasis on inpatient and ambulatory medicine. Our residency training program is directed toward assisting each resident's individual professional development.

Franciscan St. Margaret Health Hammond/Dryer, In

Residency Director: Susan Julia, susan.jula@franciscanalliance.org

Residency positions: 4

Franciscan St. Margaret Health (FSMH) is an 800-bed community hospital, located 30 minutes from downtown Chicago within a 13 hospital system providing faith-based, integrated health care with the latest technology and innovative procedures to serve our patients. Franciscan St. Margaret has stayed true to our founding mission to care for everyone who comes through our doors. A trusted leader in providing faith-based, integrated health care, Franciscan St. Margaret is one of the largest acute-care hospitals in the Northwest Indiana region. Throughout our 13 hospitals and many medical practices, we offer a number of nationally recognized Centers of Health Care Excellence.

The PGY-1 residency at FSMH is a comprehensive one-year program designed to provide individualized development while providing professional training and upon completion the resident will be prepared to practice as a clinical pharmacist or pursue a PGY-2 in the area of his/her choice.

- The PGY-1 residency offers a variety of learning experiences and longitudinal requirements built to emphasize clinical practice which include; internal medicine, nutritional support, infectious disease, critical care, emergency medicine, informatics, management, anticoagulation clinic, drug information, regulatory compliance. In addition to the various learning experiences, the PGY-1 residency also provides opportunities for participation in a teaching certificate program, ACLS and PALS certification, and providing CE lectures to pharmacy staff.

Froedtert & the Medical College of Wisconsin, Milwaukee WI

Residency Director: Kristin Hanson, Kristin.Hanson@Froedtert.com

Residency positions: 16

Froedtert Hospital; is a 500 bed academic medical center and Level 1 trauma center located in Milwaukee, Wisconsin. Pharmacists at Froedtert provide comprehensive clinical services and patient education in both inpatient and ambulatory settings. In addition to the PGY1 level pharmacy residency programs listed below, Froedtert offers PGY2 residency programs in critical care, oncology, drug information, ambulatory care, infectious disease and emergency medicine. Numerous teaching and precepting opportunities are available to residents as a part of all programs as well as an opportunity to participate in a teaching certificate program through Concordia University of Wisconsin.

PGY1 Pharmacy Residency Program:

This 12-month post-graduate program offers the pharmacy resident comprehensive training in acute care pharmacy practice with elective opportunities in ambulatory care. After completing this program, the resident will be prepared to seek a clinical pharmacist position in an acute care setting or a PGY2 resident position.

- 11 positions

PGY1 Community Pharmacy Residency Program:

This 12-month post-graduate program offers the pharmacy resident comprehensive training in a variety of community and ambulatory settings. During the program, the resident will staff in both retail and ambulatory pharmacies. After completing this program, the resident will be prepared to seek a clinical pharmacist position in a community or ambulatory settings or a PGY2 resident position.

- 3 positions

PGY1/PGY2 Health-System Pharmacy Administration Program :

This 24-month post-graduate program prepares the resident to assume high-level managerial, supervisory and leadership responsibilities. During the PGY1 year, the resident will fulfill PGY1 residency program requirements. The PGY2 year will focus on administrative components.

- 2 positions

HSHS St. John's Hospital, Springfield, IL

Residency Director: Brandi Strader, PharmD, BCPS, brandistrader@hshs.org

Positions Available: 4

Jesse Brown VA Medical Center, Chicago, Illinois

Residency Director: Milica Jovic, Milica.jovic@va.gov

Residency positions: PGY-1 Pharmacy Residency Program (6 positions)

PGY-2 Health-System Pharmacy Administration Residency Program (2 position)

PGY-2 Infectious Diseases Pharmacy Residency Program (1 position)

PGY-2 Psychiatric Pharmacy Residency Program (1 position)

Jesse Brown VA Medical Center (JBVAMC) is a 200-bed tertiary care facility classified as a Clinical Referral Level II Facility. It is a teaching hospital, providing a full range of patient care services, with state-of-the-art technology as well as education and research. Comprehensive health care is provided through primary and tertiary care in the areas of medicine, surgery, psychiatry, physical medicine and rehabilitation, neurology, oncology, dentistry, and geriatrics. Clinical pharmacy services at Jesse Brown VA Medical Center are provided by pharmacists employed by the VA and the University of Illinois College of Pharmacy. Decentralized clinical pharmacists provide pharmaceutical care to the inpatient population. Ambulatory care involvement includes pharmacy-managed clinics, as well as participation in interdisciplinary primary care clinics with physicians, nurses and dietitians. Jesse Brown VA Medical Center has active affiliations with the Northwestern University Medical School and the University of Illinois at Chicago Colleges of Medicine and Pharmacy. Over 900 University residents, interns, and students are trained at JBVAMC each year. The pharmacy service trains over 120 students from the University of Illinois yearly.

The Jesse Brown VA Medical Center PGY-1 Pharmacy Residency Program targets core areas of pharmacy practice, with an emphasis on ambulatory care, and fosters an integrated inpatient/outpatient team approach to patient care. The program accommodates for individual experience and specific areas of interest. The resident is exposed to quality assurance and medication use evaluation activities, and participates in formulary management through the Pharmacy and Therapeutics Committee. The resident will participate in the training of Doctor of Pharmacy candidates and will have the opportunity to earn a teaching certificate from the University of Illinois College of Pharmacy. Each resident conducts a research project and presents the results at the Great Lakes Pharmacy Resident Conference.

Loyola University Medical Center Maywood, IL

Residency Director: Elizabeth Greenhalgh, egreenhalgh@lumc.edu

Residency positions: 6 PGY1 – 1 PGY2 (Critical Care)

Loyola University Health System, which is a member of Trinity Health, is an 801-bed multi-campus organization which includes the Loyola University Medical Center campus in Maywood (570 beds including the Cardinal Bernadin Cancer Center, the Ronald McDonald Children's Hospital of Loyola, the Burn/Trauma Center, and the Center for Heart & Vascular Medicine) and the Gottlieb Memorial Hospital campus in Melrose Park. Loyola offers a wide range of medical, surgical and obstetrical services including many specialty services. Loyola University Medical Center is the only academic teaching hospital in the western suburbs of Chicago and is also a large referral center for this area. Loyola is an accredited Level I Trauma Center, a Burn Center, and is served by an aeromedical program that transports patients from up to 150 miles away to Loyola. Specialty services include transplantation, cardiovascular surgery, oncology, women's health, primary care, and pediatrics among many others. Loyola University Medical Center houses nine discrete critical care units (neurological, medical, cardiovascular, cardiac, and surgical/trauma, bone marrow transplant, burn, pediatric, and neonatal). Loyola University Health System offers a one-year post-graduate year one (PGY1) pharmacy practice residency. The

program is designed to offer a wide variety of clinical practice experiences in critical care medicine and surgery, general medicine, cardiology, pediatrics, transplantation, and infectious diseases. Graduates of this program will be well-rounded practitioners with the skills to practice in a variety of care settings. Graduates will possess the knowledge and critical thinking skills to function as members of a multidisciplinary team to provide pharmaceutical care to patients with a wide variety of disease states. Pharmacy residents are provided the opportunity to accelerate their growth beyond entry-level professional competence in patient-centered care and in pharmacy operational services, and to further the development of leadership skills that can be applied in any position and in any practice setting. Pharmacy residents acquire knowledge required for skillful problem-solving, refine their problem-solving strategies, strengthen their professional values and attitudes, and advance the growth of their clinical judgment. The core pharmacy residency experiences include inpatient care rotations in general medicine, pediatrics, critical care (2 rotations), infectious diseases, cardiology, administration, operations (longitudinal), and research. The pharmacy resident will complete 12 four-week rotations consisting of 9 required rotations and 3 electives.

Memorial Medical Center, Springfield IL

Residency Director: Don Ferrill, ferrill.don@mhsil.com

Residency positions available: 2

PGY-1 Pharmacy Residency Program:

General Description of Memorial Medical Center and Pharmacy Services:

Memorial Medical Center is a 521 bed teaching community hospital that serves as a primary teaching site for the Southern Illinois University School of Medicine (SIU-SOM). Memorial also serves as a pharmacy teaching site for the Southern Illinois University Edwardsville School of Pharmacy (SIUE-SOP). The Department of Pharmacy utilizes an advanced robotic dispensing system which allows pharmacists to provide a wide variety of clinical pharmacy services.

Memorial Medical Center is a designated Magnet hospital for nursing, a Bariatric Center of Excellence, a Kidney and Kidney-Pancreas Transplant Center, Regional Cancer Center, Regional Level I Trauma Center, and Regional Burn Center. In addition, Memorial is a center known for general surgery, orthopedic surgery cardiac services, critical care services, renal services, maternity services, psychiatric and rehabilitative services.

Clinical pharmacy services include:

Rounding on critical care, internal medicine, trauma, transplant and bariatric surgery, Heart failure disease state management, Unit-Based Medication Therapy Management, Antimicrobial stewardship, General Drug information, Pharmacokinetic dosing, Investigational drug services.

Memorial is the clinical practice site for three SIUE-School of Pharmacy faculty, with practices in critical care, internal medicine and infectious diseases. Pharmacists participate in many hospital committees and provide education to physicians and other health care professionals.

The Resident will be involved in hospital committees, completion of a residency project, presented at a regional conference, and provide continuing education for practicing pharmacists. Residents will also have many opportunities to precept students.

Program Purpose:

Residents completing this program will have developed the necessary skills to provide direct patient care to patients in an acute healthcare facility and be able to provide smooth transitional care to an ambulatory or other environment.

Desired Outcome: Applicants who have completed Memorial's PGY-1 program will have the necessary skills to provide direct patient care.

Required Learning Experiences:

Pharmacy Practice – (Longitudinal/staffing requirements) also includes intensive Drug Information Boot Camp week at SIU Edwardsville Campus, Ambulatory Heart Failure Clinic (Longitudinal), Acute Care Unit-Based Medication Therapy Management (MTM), Internal Medicine, Medical Intensive Care, Trauma, Leadership

Optional Learning Experiences:

Antibiotic Stewardship, Infectious Diseases, Advanced Internal Medicine, Critical Care, Bariatric Surgery, Advanced Unit Based MTM.

An Optional Teaching Certificate is also available from SIU Edwardsville School of Pharmacy

In collaboration with the SIUE- SOP, the pharmacy resident will have the opportunity to earn a teaching certificate through a hybrid, web-based learning platform. Self-directed learning modules guide the resident through important concepts in preparation for delivery of formal didactic lectures, small-group facilitation, Precepting of students and assessment.

Requirements for Completion:

Upon successful completion of all program requirements and compliance with all conditions of the residency program, the resident shall be awarded a certificate of completion. Certificates will only be awarded to residents who have successfully completed the following:

Completed 85% or more of their Goals as achieved for residency (ACHR) and all other goals and objectives marked as "satisfactory progress" or "achieved" in PharmAcademic., Satisfactory completion of all assignments by preceptors and RPD, Provide a one hour Continuing Education Program for practicing pharmacists, Present at the ASHP Midyear Clinical Meeting or approved equivalent, Prepare a Medication Use Evaluation (MUE) or equivalent, Provide an analysis of adverse drug events (ADE's), Prepare a Bulletin/Newsletter or equivalent for hospital staff, Present their major research project at the Great Lakes States Residency Conference or approved equivalent, Attend at least one state or local health-system pharmacy meeting, Staffing requirements. (Every 3rd weekend and two holidays).

The resident must provide the RPD documentation (as an e-portfolio) that includes all required completed activities, projects and presentations for residency.

Application Process:

Applicants to Memorial's PGY-1 are offered through the National Matching Services (NMS) on behalf of the American Society of Health-System Pharmacists (ASHP) and through the Online Residency Centralized Application Service (PhORCAS) and can be found at <http://www.ashp.org/phorcas>.

Applicants must provide: proof of US Citizenship, a current curriculum vitae, and three letters of recommendation. If selected for an onsite interview, the applicant will be required to present a short 30 minute presentation of their choice as part of the interview process. Illinois licensure is required by September 1st of each residency year.

Benefits include: Paid time off, Holiday Bonus Pay, Shift differential, Insurance (including Medical, Dental, Vision, life and long term disability, Education leave and funding for select state and national meetings.

Mercy Health Saint Mary's, Grand Rapids, Mi

Residency Director: G. Robert DeYoung, deyoungg@mercyhealth.com

Positions: 2

The Pharmacy Practice Residency at Mercy Health Saint Mary's is designed to develop the knowledge, experience, creativity and leadership today's pharmacists need to cope with tomorrow's challenges. Residents will learn to:

Provide confident and compassionate direct patient care in a multidisciplinary setting, Educate patients and health care providers to optimize patient care and drug therapy, Demonstrate professionalism and maturity in all aspects of professional practice. Residents will also benefit from being exposed to the unique brand of health care practiced at Mercy Health Saint Mary's. Here, we place equal emphasis on evidence-based, quality driven health care together along with a compassionate, caring experience.

The Pharmacy Practice Residency (PGY-1) at Mercy Health Saint Mary's provides residents with a broad-based and customizable post-graduate clinical training experience. The required rotations, together with the large number of available elective rotations, including a Teaching and Learning Certificate Program and an elective rotation in Academia, allow residents to acquire experience and competence in a wide-range of pharmacotherapeutic areas so as to produce excellent clinical pharmacy practitioners. Completion of the Pharmacy Practice Residency at Mercy Health Saint Mary's prepares pharmacists to provide well-rounded, direct patient-care within a health-system, to function as a clinical or adjunct faculty member, to pursue specialized training through the completion of a specialty (PGY-2) residency, and to be eligible for board certification as a pharmacotherapy specialist.

Mount Sinai Hospital, Chicago, IL

Residency Director: Karen Trenkler, karen.trenkler@sinai.org

Positions Available: 4 PGY1 and 1 PGY2

As part of Sinai Health System, Mount Sinai Hospital is a 320 bed community teaching hospital with a Level 1 Trauma Center and a Level III NICU and PICU. Located on Chicago's west side, Mount Sinai Hospital offers an urban healthcare experience that enables pharmacy residents, in collaboration with an inter-disciplinary team, to benefit a population that is generally underserved.

PGY1 Residency

Mount Sinai Hospital's PGY1 Pharmacy Residency program is a broad, comprehensive pharmacy practice experience that prepares residents for multiple professional challenges and career opportunities. Four PGY1 positions are available; the residency, currently in its 5th year, expanded from two to four positions in 2013-14.

Brief Overview of Program.

Our Pharmacy Department provides evidence-based, cost-effective and safe drug therapy, targeting optimal patient outcomes; diseases that impact the community (heart failure, diabetes, COPD and asthma) are a focus of the general medicine, transitions of care, and ambulatory care rotations. The PGY1 pharmacy resident can gain experience in areas that include general medicine, critical care, emergency medicine, pediatrics/NICU, oncology, infectious diseases ambulatory care, informatics, and pharmacy services management. The faculty includes six pharmacy specialists in the areas of MICU, SICU, Oncology, Pediatrics and Emergency Department (2); additionally, experienced general medicine pharmacists and managers are on staff. Expectations of the resident include formal presentations to pharmacists, physicians, medical residents and nurses; authoring pharmacy newsletter articles; conducting MUEs; mentorship of pharmacy students and development and presentation of a major project.

PGY2 Health System Pharmacy Administration Residency

Mount Sinai Hospital's PGY2 Health System Pharmacy Administration (HSPA) residency provides hand-on, pharmacy practice experience in multiple areas of pharmacy management; one position is offered. Currently, the residency is in its 3rd year. Residents have benefitted from exposure to a wide scope of areas: this PGY2 program has served as a great platform for launching a career in health care administration. Previous residents have obtained positions such as pharmacy operations manager and outpatient pharmacy manager. There is a need for the development of strong, future leaders and managers in health system pharmacy. The vision of

Mount Sinai Hospital's PGY2 HSPA program is to provide a wide range of experiences that will prepare its residents for a future role as a director of pharmacy.

Brief Overview of Program

A strong pharmacy operations rotation exposes the residents to scheduling, personnel management, human resources, information technology automation, 340B drug discount program, budget/finance, and much more.

Preceptors of the PGY2 HSPA program includes the director of pharmacy, pharmacy operations manager, outpatient pharmacy manager, medication safety officer, and clinical manager

Northshore University Health System, Chicago, IL

Residency Director: Hina Patel, hpatel5@northshore.org

Positions Available: 22

Note: We have 6 residencies represented: PGY1 Pharmacy, PGY1 Community, PGY2 Oncology, PGY2 Internal Medicine, PGY2 Informatics, and PGY2 Health System Pharmacy Administration.

NorthShore University HealthSystem is an integrated, comprehensive health care delivery system located in the northeast suburbs of Chicago consisting of Evanston, Glenbrook, Highland Park, and Skokie Hospitals, a 900 member Medical Group, a Home Services Division, and a Research Institute. The hospitals of NorthShore University HealthSystem rank among the Top 100 Hospitals and the Top 15 major teaching hospitals nationally, and are a principle teaching affiliate for the University of Chicago Pritzker School of Medicine and have a collaborative relationship with the Mayo Clinic Care Network. With the full implementation of electronic medical record, NorthShore is recognized as one of the "Most Wired Hospitals" in the country.

The Pharmacy Department provides clinical services through decentralized pharmacists in an integrated practice model. Distribution is through automated dispensing machines and centralized IV preparation. Education of health care professionals is an important component of our mission. NorthShore currently offers 14 positions in the PGY1 Pharmacy Residency program, 3 positions in the PGY1 Community Residency program, 2 positions in the PGY2 Internal Medicine Residency Program, and 1 position each in the PGY2 Oncology, PGY2 Pharmacy Informatics, and PGY2 Health System Pharmacy Administration Residency Programs. All residents have opportunities to develop and reinforce clinical, practice management, and precepting skills to advance as well rounded practitioners.

For more information, please visit www.northshore.org or contact Hina Patel, Pharm.D., BCPS at (847) 570-1580 or hpatel5@northshore.org.

Northwestern Memorial Hospital Chicago, Illinois

Residency Director: Noelle Chapman, nchapman@nmh.org

Residency positions: 10

Northwestern Memorial is an academic medical center hospital where the patient comes first. We are an organization of caregivers who aspire to consistently high standards of quality, cost-effectiveness and patient satisfaction. We are a diverse group of people from different backgrounds, joined together by a shared set of values. At Northwestern Hospital, our values give us clarity, guiding every decision we make as an institution and as individuals, from the most far-reaching long-term strategy to the smallest daily task. A Graduate of the pharmacy residency (PGY1) at Northwestern Memorial hospital will be a confident practitioner with the expertise, professional judgment, and values of an experienced acute care clinician. She/he will acquire well-developed problem-solving abilities within a wide variety of acute practice settings. She/he will understand the importance of evidence-based medicine and will know how to critique and apply current literature to her/his

clinical practice. She/he will also be able to design and execute studies to solve relevant pharmacy-related issues. She/he will be dedicated to the education of her/him as well as others, strive to improve overall medication use safety, and will serve as a leader in the development of acute care pharmacy practice.

OSF Saint Francis Medical Center and Children's Hospital of Illinois

PGY-1 Pharmacy Residency Program -- NMS Code:193613

3 residents per year (Jul 1 – Jun 30)

Application Deadline: January 11

Core Rotations (required) include Internal Medicine, Pediatric Critical Care. Elective rotations (may repeat any core) include Trauma/Surgery/ED, Neurology, Neonatal ICU, Oncology/Peds Oncology, CVICU, Cardiology, Anticoagulation Management, Nutrition Support, and Emergency Medicine.

Resident Staffing Requirements: Staff every third weekend in pharmacy; Staff every fifth week second shift, 1 major holiday (Christmas, Thanksgiving), 1 minor holiday (Memorial Day, Labor Day)

Additional Resident Responsibilities/Assignments: BLS and ACLS certification (opportunity provided on site), Attendance at ASHP Midyear meeting, Research Project with presentation at regional conference, Completion of Teaching Certificate Program through Southern Illinois University Edwardsville (SIUE)

Project Time: December will be a block dedicated to project work.

Benefits: \$42,000/year salary (approximate), Medical, dental, and life insurance available, 3 weeks of PTO, 3 weeks of sick time, Travel reimbursement, Hospital employee discount program (various local businesses)

Hospital Highlights:

600+ bed Level I trauma center

Flagship hospital for the OSF Healthcare System

Affiliation with the University of Illinois at Peoria College of Medicine

Midwest affiliate for St. Jude Children's Research Hospital

Pharmacy Highlights:

80+ full-time pharmacists on staff

Precept IPPE and APPE students from several area colleges of pharmacy

Provide inpatient pharmacy services from 5 different pharmacies across the campus

15 clinical zones currently staffed during the week, with expansion as our staff grows

Palos Community Hospital, Palos Heights, IL

Residency Director: Amanda Ries,

Positions Available: 2

Palos Community Hospital has served the people of Chicago's southwest suburbs for over 40 years. It is a teaching site for the UIC and Midwestern University Colleges of Pharmacy. Areas of expertise include: cardiac, GI, pulmonary, and women's health. PCH continues to expand our clinical services with the opening of a new patient tower to support state-of-the-art medical, surgical services, and ambulatory care services such as wound care and a HF/COPD Wellness Clinic.

Pharmacists completing the PGY1 Pharmacy Residency Program at Palos Community Hospital will be competent and confident practitioners to provide direct patient care in an acute-care environment. Equipped with the knowledge and skills to meet the challenges of current and future pharmacy practice, they will be responsible

for providing evidence-based, patient-centered care as members of an interdisciplinary team and accountable for achieving optimal drug therapy outcomes. These pharmacists will develop and exercise skill in providing drug information and education to health care professionals and patients. The program also assists to develop leadership and practice-management skills necessary to effectively manage the medication-use process in a community hospital. A teaching certificate is also obtained at the completion of the program.

Presence Health Joliet, Illinois

Residency Director: Dina Porro, Dina.porro@provena.org

Residency positions: 6

Presence Saint Joseph Medical Center (PSJMC) is a 480-bed community hospital serving Will County and the surrounding areas. PSJMC provides a wide-range of health care needs to our community through its Cancer Care Center, Level II Emergency/Trauma Center, Family Birthing Suites, Medical ICU, Surgical ICU, Cardiovascular ICU, Coronary ICU, Neuro ICU, Pediatric ICU, Special Care Nursery, Rehabilitation Services and Mental Health Services. PSJMC provides many advanced health care services typically found in a university hospital setting. Through a partnership with the University of Illinois at Chicago, PSJMC is the only provider of neurosurgical services in the Will-Grundy region. The PSJMC PGY-1 Pharmacy Residency Program is a 12 month comprehensive program designed to develop the entry-level practitioner into a clinician who can excel in the provision of pharmaceutical care to multiple patient populations. The resident will be provided with advanced training and learning experiences in pharmacy practice that build upon those obtained throughout their pharmacy career. Our clinical staff will work alongside the resident to foster the development of his/her knowledge base and improve his/her clinical skills. The experiences provided by the program will teach the resident to function as an integral member of a multidisciplinary healthcare team and hold them accountable for achieving optimal drug therapy outcomes. Upon completion of the program, the resident will be an experienced clinician who will be qualified to assume a clinical pharmacist position in a community hospital setting, an adjunct faculty appointment, or further training in a PGY-2 residency program. Residency Features: The residents will engage in clinical practice through participation in the required rotations which include ambulatory care - anticoagulation clinic, critical care, drug information, internal medicine, nutrition support, and practice management. They can choose from a variety of elective rotations which include cardiology, infectious disease, neonatology, palliative care, pediatrics, and advanced practice (critical care, internal medicine, pediatrics). The residents will have the opportunity to participate in a teaching certificate program. The residents will also have several other teaching opportunities throughout the year by providing continuing education lectures, grand rounds, journal clubs, case presentations, staff in-services and co-precepting Pharm.D. Students. A major research project is required and will be presented at the Great Lakes Pharmacy Residency Conference.

Rush University Medical Center Chicago, Illinois

Residency Director: Nora Flint, nora_flint@rush.edu

Residency positions: 8

Rush is a not-for-profit academic medical center located just west of downtown Chicago in the Illinois Medical District. Rush University Medical Center encompasses a 664-bed hospital serving adults and children, including the Johnston R Bowman Health Center, which provides medical and rehabilitative care to older adults and people with short- and long-term disabilities. We are currently building a brand new patient care tower with a state of the art emergency room that is all scheduled to open in January of 2012. Rush has had an ASHP accredited pharmacy residency program in place for over 25 years. Currently there are 8 PGY1 residents. In addition, Rush also has PGY2 residency programs in critical care, hematology/oncology, infectious disease, and

solid organ transplant, some of these in collaboration with Midwestern University's Chicago College of Pharmacy. Pharmacists completing the PGY1 residency program at Rush will be competent practitioners able to provide direct patient care in a variety of inpatient clinical and practice management settings such as a clinical staff pharmacist role or the pursuit of additional training in a PGY2 residency program. An overarching goal of the residency training program is the development of a personal philosophy of practice which will facilitate the provision of pharmaceutical care in their respective careers. This is guided by critical thought and patient advocacy in all aspects of drug therapy. The residency program is designed to comply with the officially published accreditation standards of the American Society of Health-System Pharmacists (ASHP). Efforts to provide the specific training and guidance that is optimal for a particular resident are extended whenever appropriate, feasible and mutually agreed upon by the resident, Residency Program Director (RPD) and Pharmacy Director. A demonstrable desire to learn, a sincere career commitment to pharmacy practice, and a dedication to fully meeting all objectives and requirements of the program and the department are basic expectations of all residents. Residents are expected to actively and directly participate in a balanced array of clinical and practice management activities during required assignments. This participation may take the form of weekend/holiday presence and/or projects directly related to the provision of patient care services and/or participation in Department of Pharmacy programs. The PGY1 residency program provides in-depth professional, patient directed training and experience at the post-graduate level. It offers the resident the opportunity and stimulus to develop, to the highest degree attainable, his/her professional expertise as a clinical practitioner, emphasizing skills required to optimally deliver pharmaceutical care. In addition, the resident will be exposed to the management of a pharmacy department and gain insight into the responsibility one has toward accepting leadership and making a contribution back to the profession of pharmacy.

Rutgers Institute for Pharmaceutical Industry Fellowships Piscataway, New Jersey

Residency Director: Michael Stamatis, Stamatis.michael@gene.com

Based in NJ but partnered with pharmaceutical industry companies at various locations.

Positions Available: varies by year, functional area, and company.

The Rutgers Pharmaceutical Industry Fellowship Program is an industry-based training program which partners with the leading pharmaceutical and bio-pharmaceutical companies. The program is designed for individuals with a Doctorate of Pharmacy to further their experience in the pharmaceutical industry through work experience and clinical research. It is a structured program designed to provide hands-on training in functions ranging from coordinating clinical trials to liaising with regulatory agencies and research organizations, while preparing pharmacists for challenging positions within the pharmaceutical industry.

St. Elizabeth's Hospital Belleville, Illinois

Residency Director: Dawn Dankenbring, dawn.dankenbring@hshs.org

Residency positions: 3 PGY-1 Pharmacy Residents, 1 PGY-2 Pharmacy Informatics Resident

Established in 1875, St. Elizabeth's Hospital is a community teaching hospital located in Belleville, Illinois, the largest Metro East suburb of St. Louis, Missouri. St. Elizabeth's Hospital serves over 40 different medical specialties and is the primary practice site for the St. Louis University Family Medicine Residency Program. St. Elizabeth's Hospital is a member of Hospital Sisters Health System (HSHS), a multi-institutional health care system that sponsors 14 hospitals that is based in Springfield, Illinois. The St. Elizabeth's Hospital Pharmacy Residency Program is affiliated with the Southern Illinois University Edwardsville (SIUE) School of Pharmacy and

offers three PGY-1 positions and one PGY-2 position in Pharmacy Informatics. The purpose of the program is to develop pharmacists with the knowledge and skills essential to function as an integral member of the health care team.

The PGY-1 Pharmacy Residency allows the residents flexibility in designing their activities to meet their interests. Core rotations are comprised of Internal Medicine, Advanced Internal Medicine, Administration, Ambulatory Care, Distribution/Orientation, Drug Information, Pharmacy Informatics, and Medication Safety. More than ten elective opportunities are designed to develop advanced skills in a variety of areas and include, but are not limited to Cardiology, Critical Care, Emergency Medicine, Infectious Disease, Oncology, Pain Management, Pediatrics, and Psychiatry. In addition, the program offers a Teaching Certificate in association with the SIUE School of Pharmacy. Completion of a major research project suitable for publication is required along with a presentation at the Great Lakes Residency Conference.

The PGY-2 Pharmacy Informatics Residency is designed to develop the resident into a leader in pharmacy informatics and health information technology. The resident will provide support to the pharmacy and informatics departments for all fourteen hospitals in the Hospital Sisters Health System. Rotation opportunities include Clinical Decision Support, Clinical Informatics, Evidence-Based Medicine, Health System Informatics, Pharmacy Automation, Supply Chain, Vendor Informatics, Medication Safety, Pharmacy Information Systems, Pharmacy Clinical Support, and Administration, Quality, and Regulatory Compliance. In addition, the program offers an elective Teaching Certificate program in association with the SIUE School of Pharmacy. The resident will be required to complete a major research project and will have the opportunity to deliver presentations at regional and national conferences.

Swedish American Hospital Rockford, IL

Residency Director: Kara Clothier, kclothier@swedishamerican.org

Swedish American a Division of UW Health

Residency positions: 2- PGY1

A subsidiary of Swedish American Health System, Swedish American Hospital is a 333-bed, full-service, non-profit hospital serving the greater Rockford region, northern Illinois and southern Wisconsin. Swedish American has an exclusive affiliation with UW Health and is a teaching hospital that hosts the University of Illinois College of Medicine's residency program. Founded in 1911, Swedish American Hospital has earned a reputation for its commitment to quality healthcare, including clinical excellence, outcome measurements and placing the needs and concerns of our patients first.

The PGY1 Pharmacy Practice Residency at Swedish American Hospital builds on Doctor of Pharmacy (Pharm.D.) 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 program consists of 12 month long learning experiences and longitudinal rotations in administration, pharmacy service and completion of a pharmacy project. Required Monthly Learning Experiences include: Orientation, Anticoagulation, General Medicine, Emergency Medicine, Critical Care, Oncology, Cardiology and Research. Electives include: Management, Infectious Diseases, Nutrition Support, Mental Health, Specialty Pharmacy and residents may repeat a required learning experience. See website or ASHP residency directory for further details:

http://www.swedishamerican.org/careers/educational_opportunities/pgy1/

Takeda Pharmaceuticals & Purdue University Regulatory Affairs

Fellowship Deerfield, IL

Residency Director: Jan Bhagwakar, jan.bhagwakar@takeda.com

Residency positions: 1

Takeda Pharmaceuticals and Purdue University are offering a two-year Regulatory Affairs Fellowship Program. The majority of the fellow's time will be spent at Takeda in Deerfield, IL.

The Takeda/Purdue fellowship program will provide a Doctor of Pharmacy (PharmD) graduate with the opportunity to gain specialized, hands-on training and experience in Global Regulatory Affairs. The fellowship is designed to prepare and develop the PharmD graduate for a career in regulatory strategy and drug development. In addition to bolstering a scientific link between Takeda and Purdue University, the fellowship aims to enhance the regulatory strategy activities at Takeda, with a goal to eventually serve and improve the drug development process across the industry.

University of Illinois Chicago, IL

The University of Toledo Medical Center Toledo, Ohio

Residency Director: Lindsey Eitniewski, Lindsey.taylor@utoledo.edu

Residency positions: 10

Site Description: The University of Toledo Medical Center (UTMC) is a 319 bed acute care, level 1 trauma hospital located in Toledo, Ohio. The University of Toledo Medical Center is the area's only academic medical center, providing high levels of expertise, the resources to handle the most complex cases, and access to the latest and safest medical advances. Specialties include cardiology, neurology, orthopedics, cancer, surgery, and kidney transplantation.

UTMC provides compassionate, university-quality care and strives to meet the needs of patients and exceed their expectations. This commitment is founded in our belief that patient care will always come first.

Residency Description: The PGY1 Pharmacy Residency at The University of Toledo Medical Center (UTMC) is an intense 12-month, full-time curriculum program designed to provide residents with extensive training opportunities and to develop clinicians that practice independently and excel in patient care and teaching. The program provides practice with diverse patient populations, a variety of disease states, and a range of patient problems in different settings. A teaching certification program is available. This university-based program provides an opportunity to gain teaching experience in didactic, laboratory, small group instruction and experiential teaching. Please visit us at <https://www.utoledo.edu/pharmacy/residency/PGY1pharmacy.html> for more information.

VA Center for Medication Safety, Hines IL

Residency Director: Sherrie Aspinall, sherrie.aspinall@va.gov

Residency positions: 1

PGY2 Medication-Use Safety Residency

The purpose of the PGY2 Medication-Use Safety Residency at the VA center for Medication Safety (VA Med Safe) in Hines, Illinois is to prepare pharmacists with proficiencies in the planning, implementation, and assessment

of safe medication use practices within an integrated health care delivery system, managed care setting, and/or drug safety oversight group. Residents graduating from this program will be qualified for any of the following positions:

- Pharmacy medication safety officer within a hospital or managed care organization.
- Pharmacy leader responsible for monitoring and resolving ADEs, as well as providing targeted education, in a health system, managed care area, or drug safety oversight agency (e.g.; ISMP, FDA, CDC, ect.)
- Drug use management pharmacist.
- Study researcher in an industry setting.
- Medication use safety or research faculty in academia.

VAMedSAFE is a comprehensive pharmacovigilance program that has developed and implemented numerous national programs to monitor the safe and effective use of medications in the VA Health Care System. VAMedSAFE has received national recognition for its efforts in drug safety and as a result, collaborates closely with the FDA to evaluate the significance of known adverse drug reactions and to identify and track new and emerging drug safety issues. As such, VAMedSAFE conducts drug safety and monitoring efforts with the rigor of a regulatory body while maintaining the access and utilization required for a health care system.

VA Illiana Health Care System Danville, IL

Residency Director: Del Siegmund, Delbert.Siegmund@va.gov

Residency positions: 2

Facility Description:

The ASHP-Accredited PGY1 Pharmacy Residency Program at VA Illiana Health Care System provides a structured and advanced education and training experience that prepares the graduates to successfully practice in inpatient pharmacy, ambulatory care, mental health, geriatrics, clinical facility positions, or PGY2 training in these areas. Residents also receive the fundamental experiences necessary for board certification in ambulatory care or pharmacotherapy, as well as training and experience in teaching through our affiliation with Southern Illinois University at Edwardsville (SIUE), so that they are prepared to precept pharmacy students and residents. Residents have the opportunity to obtain a teaching certificate as well as adjunct faculty status at SIUE School of Pharmacy. Our program has two PGY1 positions available each academic year.

Since 1898 our building, facilities, and missions have changed, but remained constant is VA Illiana Health Care System's endeavor in improving the health of men and women who have so proudly served our Nation. Danville is the 8th oldest VA facility, but continuous improvements to the structure allow us to better serve the men and women who have so proudly served our Nation. Services are available to more than 150,000 Veterans living in the surrounding 34-county areas of Illinois and Indiana. The main hospital campus is located in Danville, Illinois. We also offer services in five community based outpatient clinics located in (Decatur, Matton, Peoria, Springfield Illinois and West Lafayette, Indiana).

Pharmacy service includes the inpatient and outpatient pharmacies in Danville and an outpatient pharmacy in Peoria. In addition to these pharmacy locations, ambulatory care clinical pharmacy specialist's work on-site at all VA Illiana facilities, except the Mattoon. Inpatient Pharmacy provides care to approximately 150 beds that consist of acute care, long term care, rehabilitation, and mental health.

Wheaton Franciscan Healthcare (St. Joseph and St. Francis, Milwaukee, Wi) (All Saints, Racine, Wi) (Covenant, Waterloo, Ia).

Residency Director: Diane Erdman, Diane.Erdman@wfnc.org

Residency positions: 14

Facility Description:

Wheaton Franciscan-St. Joseph is an academic, referral, tertiary-level care facility providing acute and subacute services in Milwaukee, Wisconsin with extensive outpatient services, a bustling emergency department (85,000 visits annually), and nationally awarded maternity and critical care services. St. Joseph Campus has a decentralized practice model with pharmacists strategically placed in critical care areas (NICU, ED, ICU) as well as the outpatient oncology, infectious diseases, general medicine and labor & delivery units. All pharmacists are ACLS certified and participate in medical emergencies. The site is an affiliated medical education teaching site for the Medical College of Wisconsin. The Pharmacy Department trains IPPE and APPE students from a variety of pharmacy schools, including the University of Wisconsin Midwestern University, Concordia University Wisconsin, and Rosalind Franklin University.

Description/Goals of Residency Program:

The pharmacy residency program is designed to develop self-directed practitioners who are prepared to assume advanced practice in an acute care environment, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training. The resident will acquire or enhance current pharmaceutical care, leadership and administrative skills. Residents will function as effective members of the health care team with the ultimate goal of providing optimal pharmaceutical care to patients. Residents will demonstrate time management and independent thinking skills that will make them leaders within their practice settings and within the profession.

Required rotations include: Critical Care, Neonatal ICU or Women's Health, Emergency Medicine, Internal Medicine, Pharmacy Administration, Infectious Diseases, and Ambulatory Care (Anemia Management Clinic and Medication Therapy Management). Additional Ambulatory Care programs are being developed. Elective rotations include Medication Safety, Cardiology, Geriatric Medicine, Oncology, Internal Medicine II, and Academia through Concordia University Wisconsin School of Pharmacy. Residents are expected to become ACLS certified and attend each cardiac/respiratory arrest while onsite. Residents are expected to complete a research project that improves the quality of pharmacy services or initiates a new pharmacy service. Additionally, residents will serve as site preceptors for IPPE students and assist in the training of APPE students. A series of leadership discussions are held throughout the year by the North Market Director of Pharmacy Services and Pharmacy Clinical Manager.