

# | Pharmacy Residency Programs



Marshfield Clinic Health System

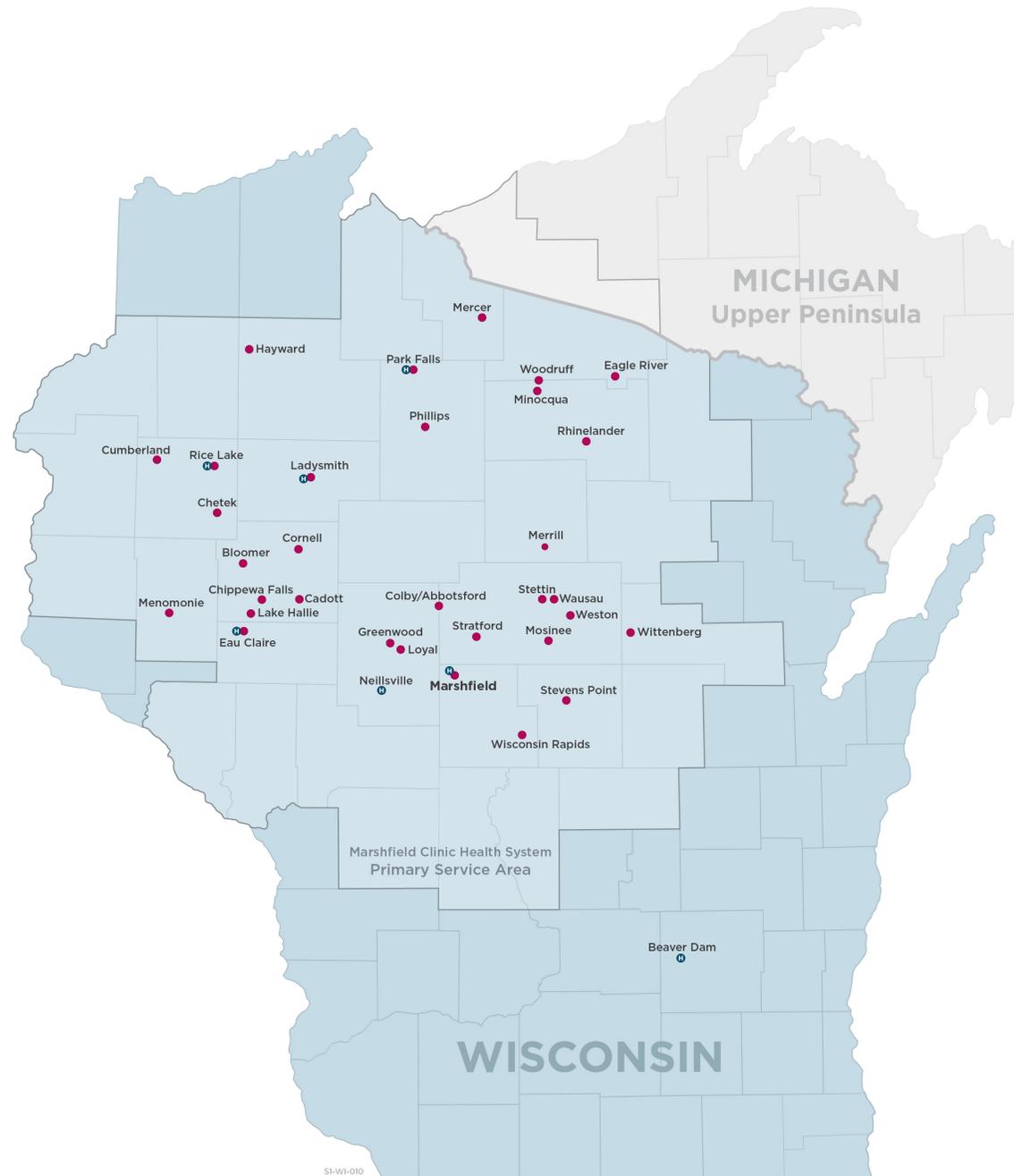
## SYSTEM OF CARE

These 12-month programs provide the necessary opportunities for highly-motivated pharmacists to achieve their professional goals.

### What are some interesting facts about Marshfield Clinic Health System?

Marshfield Clinic Health System is making changes in patient care and services to provide the best overall health care to the communities we serve and find ways to reduce the overall cost of health care.

- Marshfield Clinic Health System is a private, not-for-profit, multi-specialty physician group practice dedicated to enriching lives through accessible, affordable, compassionate health care. Founded in 1916, Marshfield Clinic has become one of the largest fully integrated health care systems in the United States.
- Marshfield Clinic Health System's pharmacy consists of Clinical Pharmacy Services, Outpatient dispensing pharmacies, Sterile Product areas (parenteral admixtures), Pharmacy Purchasing and Supply Chain, an Investigational Drug Program, Medication Safety Coordination and Inpatient pharmacy services.



## PGY1 PHARMACY RESIDENCY

The Pharmacy Residency Program Curriculum has been formed with the goal of fulfilling four ASHP competency areas. These competencies have been defined by ASHP as the specific knowledge, skills, behaviors, attitudes, and educational experiences that a resident must demonstrate in order to be considered as having completed a graduate pharmacy education program. The pharmacy residency program will develop in its residents these competencies to the level expected of a new practitioner.



### **Program Purpose Statement:**

PGY1 pharmacy residency 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.

### **Program Competency Areas:**

- Patient care
- Advancing practice and improving patient care
- Leadership and management
- Teaching, education, and dissemination of knowledge

### **Program Structure:**

The program consists of a series of required and elective educational experiences, including rotations and longitudinal experiences. There are two tracks, an acute track and an ambulatory track. The Pharmacy Residency Program Curriculum has been developed with the goal of fulfilling the required competency areas.

	Acute Track	Ambulatory Track
<b>July (2 weeks)</b>	General Orientation (Marshfield Clinic Health System, Residency Program, Resident Research Orientation, Drug Info/Drug Evaluation/Patient work-up Orientation)	
<b>July- November</b>	Inpatient Patient Care Training (6 weeks)  Internal Medicine Acute Rotation (4 weeks)  Internal Medicine Am Rotation (4 weeks)  Drug Information Rotation (4 weeks)  Longitudinal Experiences*	Outpatient Patient Care Training (6 weeks)  Internal Medicine Am Rotation (4 weeks)  Internal Medicine Acute Rotation (4 weeks)  Drug Information Rotation (4 weeks)  Longitudinal Experiences*
<b>December</b>	ASHP Midyear/Vacation/Projects/Patient Care Staffing	
<b>January- June</b>	5 Direct Patient Care Electives** (20 weeks minimum)  Wisconsin Pharmacy Resident Conference-WPRC (April)  Longitudinal Experiences*  Resident may choose up to 4 weeks of non-direct patient care elective (e.g., Managed Care, Medication Use Safety, Pharmacogenetics, Pharmacy Purchasing and Supply)	5 Direct Patient Care Electives** (20 weeks minimum)  Wisconsin Pharmacy Resident Conference-WPRC (April)  Longitudinal Experiences*  Resident may choose up to 4 weeks of non-direct patient care elective (e.g., Managed Care, Medication Use Safety, Pharmacogenetics, Pharmacy Purchasing and Supply)

## Required (Core) Rotations

Required rotations are completed after Marshfield Clinic Health System, Residency Program, Resident Research Orientation, Drug Info/Drug Evaluation/Patient work-up Orientation (2 weeks)

### Required Rotations include (38 week minimum):

Acute Track	Ambulatory Track
Inpatient Patient Care Training (6 weeks)	Outpatient Patient Care Training (6 weeks)
Internal Medicine Acute Rotation (4 weeks)	Internal Medicine Am Rotation (4 weeks)
Internal Medicine Am Rotation (4 weeks)	Internal Medicine Acute Rotation (4 weeks)
Drug Information Rotation (4 weeks)	Drug Information Rotation (4 weeks)
5 Direct Patient Care Electives** (20 weeks minimum)	5 Direct Patient Care Electives** (20 weeks minimum)

### \*Longitudinal Experiences:

- Leadership/Practice Management (12 months)
- Research (12 months)
- Safety (12 months)
- Presentation/ACPE/CPD (12 months)
- Patient Care Staffing (10 months)

## Elective Rotations

- The resident must select 5 Direct Patient Care Electives (20 weeks minimum) and has the opportunity to pick from the following Direct Patient Care elective rotations:
  - **Non-Track Specific Direct Patient Care Electives:** Infectious Disease, Oncology
  - **Acute Track Direct Patient Care Electives:** Metabolic Support, Pediatrics, PICU, NICU, SICU
  - **Ambulatory Track Direct Patient Care Electives:** Cardiology, Dermatology, Family Health Center Pharmacy, Pediatrics, Neurology, Specialty Pharmacy
- Resident may choose up to 4 weeks of Non-direct patient care elective
  - **Non-Direct Patient Care Electives:** Managed Care, Medication Use Safety, Pharmacogenetics, Pharmacy Purchasing and Supply
- Direct patient care electives that take place in an area that does not have a full time pharmacist will be scheduled when evaluations conducted at the end of previous learning experiences reflect readiness to practice independently, the RPD and preceptors agree the resident is ready for independent practice, and the main role of the preceptor is to facilitate resident learning experiences. A non-pharmacist preceptor and a pharmacist preceptor will be assigned for these learning experiences.
- Acute track residents may complete 0-1 ambulatory track selectives.
- Ambulatory track residents may complete 0-1 acute track selectives.

*Please do not hesitate to contact us if you have any questions or would like more information.*

### Pharmacy Residency Program Director

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*Marshfield Medical Center – Marshfield campus*

# MARSHFIELD CLINIC HEALTH SYSTEM PHARMACY POSTGRADUATE YEAR TWO (PGY-2)

## Medication-Use Safety and Policy Residency Program

**Program Director: Luanne Sojka, PharmD, BCPS**

The establishment of a one-year Medication-Use Safety and Policy residency position with the Marshfield Clinic Health System encompasses all aspects of the medication-use system.

Training will include assessment of safe and effective medication-use systems and policies, data collection and analysis, designing safe and effective systems/policies, drug shortages, technology, research, leadership and management, and teaching, education, and dissemination of knowledge.

The Medication-Use Safety and Policy residency will be designed to equip the resident with the necessary tools and experiences to function as a pharmacy leader upon completion of the program. The resident will have a variety of project opportunities that will be tailored to a combination of the resident's interests and current needs of the Division of Pharmacy and the Institute of Quality, Innovation, and Patient Safety (IQIPS). The resident will also have responsibilities which are consistent with guidelines from ASHP. The goals, project opportunities and resident responsibilities are outlined right.

## Program Purpose Statement:

PGY2 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) 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 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.

## Program Competency Areas

- Assessing safe and effective medication-use systems and policies
- Medication-use data collection and analysis
- Designing safe and effective medication-use systems and policies
- Drug shortages and supply interruptions
- Medication-use technology
- Medication-Use Research
- Leadership and management
- Teaching, education, and dissemination of knowledge

## Program Structure:

The program consists of a series of educational rotations and a number of longitudinal experiences. The PGY2 Pharmacy Residency Program Curriculum has been developed with the goal of fulfilling the required purpose listed above.

## Rotations

- Orientation/Training (2 weeks)
- Drug Information (6 weeks)
- Internal Medicine (6 weeks)
- Technology and Automation (4 weeks)
- Data and Data Management (4 weeks)

## Longitudinal Experiences

- Medication-Use System Safety Leadership (6 months)
- Medication-Use Safety Research (12 months)
- Presentations/ACPE/CPE (12 months)
- Staffing and Committees (12 months)
- Pharmacy Quality and Safety Policy (10 months)
- Drug Shortages (10 months)
- Event Investigation and Root Cause Analysis (12 months)

Residents will regularly attend meetings (in and outside the Division of Pharmacy) and complete assigned projects under the guidance of preceptors. Successful residents will become medication-use safety leaders and pioneers in this Pharmacy Practice specialty.

*Please do not hesitate to contact us if you have any questions or would like more information.*

## PGY2 Medication Use Safety and Policy Program Director

### Luanne Sojka, PharmD, BCPS

Medication Safety Officer  
PGY2 Medication Use Safety Residency Program Director

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For additional questions, contact the Pharmacy at  
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Health System**

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