

## 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.

Required Learning Experiences		
Learning Experience	Typical Duration	Comments
Orientation/Training	4 weeks	Orientation/Training may be shortened to 2 weeks if resident completed PGY1 at MCHS Location: Marshfield Medical Center – Marshfield
Adult Infectious Diseases and Antimicrobial Stewardship I	8 weeks	Administration of the antimicrobial stewardship program with progressive responsibilities. Location: Marshfield Medical Center – Marshfield with remote surveillance of regional sites
Adult Infectious Diseases and Antimicrobial Stewardship II	8 weeks	Administration of the antimicrobial stewardship program with progressive responsibilities Location: Marshfield Medical Center – Marshfield with remote surveillance of regional sites
Pediatric Infectious Diseases and Antimicrobial Stewardship	8 weeks	Rounding with pediatric infectious diseases physician for hospital, tele-health, and ambulatory based consultation Location: Marshfield Medical Center Pediatric Hospital – Marshfield
Ambulatory Infectious Diseases and Antimicrobial Stewardship	8 weeks	Administration of ambulatory based antimicrobial stewardship activities across the 60+ ambulatory clinics and urgent care centers. Location: Marshfield Medical Center – Marshfield with remote surveillance of regional sites and opportunity to travel
Clinical Microbiology	4 weeks	Microbiology rounds and working alongside microbiologists through the full service microbiology lab, Level III biohazard safety lab, mycology lab, and molecular lab. Location: Central Microbiology Lab within the Marshfield Campus
Infectious Diseases Consult	4 weeks	Rounding with adult infectious diseases physicians for hospital, tele-health, and ambulatory based consultation Location: Marshfield Medical Center – Marshfield

Required Longitudinal Learning Experiences		
Learning Experience	Typical Duration	Comments
Didactic and/or Continuing Education	Concurrently over 1 year	Monthly provision of a mixture of: <ul style="list-style-type: none"> <li>• Departmental Journal Club</li> <li>• Didactic pharmacy and/or medical resident education</li> <li>• Regional health system provider education</li> <li>• Grand Rounds (At least once as a CPE accredited presentation)</li> <li>• Fall Pharmacotherapy Conference (At least once as a CPE accredited presentation)</li> </ul>
Research Project	Concurrently over 1 year	Occurs concurrently with scheduled learning experiences. Milestone due-dates for research proposal, ASHP abstract, ASHP poster, research protocol, and final manuscript
Medication Safety Project		Occurs concurrently with scheduled learning experiences. Scope is more narrow than longitudinal research project and may involve a combination of medication use evaluation, process improvement, pharmacist or provider education, etc.
Antimicrobial Stewardship Program Administration		Increased administration of the policies and procedures required to maintain the antimicrobial stewardship program including but not limited to the protected use of antimicrobial agents policy, critical microbiology results review, data collection and presentation. At least once during the year leading the Systemwide Antimicrobial Stewardship Committee meeting
Health-System Outreach		Along with the residency director, periodic travel to regional sites of the health system for provision of pharmacist and healthcare professional education

Professional Development Opportunities		
Opportunity	Deliverable	Approximate Timing
ASHP Midyear	Poster Presentation	December (Second Quarter)
Wisconsin Pharmacy Residency Conference (WPRC)	PowerPoint Slides	April (Fourth Quarter)
ID Week	Poster Presentation	October (Second Quarter)

Completion Requirement	Location of Documentation	Deliverable
Wisconsin pharmacy licensure per residency program policy	Workday	Copy of pharmacy licensure
Complete all of the required learning experiences	Resident files in PharmAcademic, physical copies returned to Pharmacy Director	Summative evaluation in PharmAcademic
Complete draft manuscript of longitudinal research project		Complete manuscript draft
Wisconsin Pharmacy Residency Conference (WPRC) Presentation		Complete WPRC slides
ASHP Midyear Poster		Complete poster
Completion of at least one pharmacy division cost reduction project		Visual summary of cost reduction project and results
At least one antimicrobial/infectious diseases related monograph presented to the Systemwide Pharmacy and Therapeutics Committee		PDF monograph uploaded to the Systemwide P&T folder along with meeting minutes
Prepare and present the systemwide antibiogram to the Systemwide Pharmacy and Therapeutics Committee		Physical trifold antibiogram and Systemwide P&T minutes
Present at systemwide ID Journal Club		Physical handout or complete slides from presentation
Develop at least one treatment guideline		Uploaded guideline to the Antimicrobial Stewardship Program webpage
ASHP-required educational objectives: At least 70% of required objectives as "Achieved" and remaining objectives as "Satisfactory Progress"		Evaluations in PharmAcademic
Complete Appendix requirements as outlined in ASHP CAGOs document (see below)		Completed Table

### Infectious Diseases Appendix CAGO requirements:

Topic	L/TD	READ	CASE	DPC	DPC+	LE	Date(s)
Bone and Joint Infections							
Cardiovascular Infections							
Central Nervous System Infections							
Fungal Infections							
Gastrointestinal Infections							
Intra-abdominal Infections							
Neutropenic Fever							
Opportunistic Infections in Immunocompromised Hosts							
Respiratory Tract Infections: upper and lower							

Sepsis							
Skin and Soft Tissue Infections							
Urologic Infections							
Viral Infections							
Fever of Unknown Origin*							
Hepatitis B*							
Hepatitis C*							
HIV and AIDS*							
Ophthalmologic Infections*							
Parasitic Infections*							
Reproductive organ infections*							
Rickettsial Infections*							
Sexually Transmitted Diseases*							
Tuberculosis and Other Mycobacterial Infections*							
Travel Medicine*							
<i>L/TD - Learning Experience/Topic Discussion, READ - Readings, CASE = Case presentation, DPC - Direct patient care, DPC+ - Multiple DPC. *May be met by means other than Direct Patient Care</i>							