

Program Graduation Requirements/Residency Completion Record

The following is a list of minimum requirements each resident must successfully complete in order to be considered for graduation from their residency program. Successful completion is determined by the residency program director (or designee), resident's primary preceptor, and/or the preceptor group. If a resident does not successfully complete these requirements, they will not graduate from their residency program.

**Each resident must complete “All Aurora Residency Program” Requirements
AND
the “Program-Specific” Requirements for their specific residency program**

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“All Aurora Residency Program” Requirements:

- ✓ Obtain Wisconsin pharmacist licensure – see System Pharmacy Residency Policy
- ✓ Complete training manual and competencies
- ✓ Complete customized/development plan and required updates
- ✓ Complete all staffing shifts. This includes:
 - Completion of all assigned shifts (total number of required shifts to be determined by the residency program director and site manager at orientation)
 - Staffing two holidays (a component of the total number of required shifts)
- ✓ Completion of a Year Long Project. This includes, at minimum:
 - Poster presentation at a conference as determined by residency program director
 - Formal presentation at a conference as determined by residency program director
 - Full completion of project expectations as determined by project preceptor
 - Final project write-up in manuscript-style format suitable for publication and approved by project preceptor.
 - Note: publication is encouraged, but not required to meet residency requirements. See Project Format and Timeline document for more details.
- ✓ Complete Resident Leadership Position (if applicable; determined during orientation)
- ✓ Attend and actively participate in Milwaukee Citywide Residency conferences (as determined by residency program director)
- ✓ Attend and actively participate in Leadership Development Series
- ✓ Complete all PharmAcademic™ tasks
- ✓ Successful completion of all scheduled core and elective learning experience - defined as:
 - Completion of all activities, projects, writing experiences, presentations, work products, etc. specified for each scheduled learning experience (see each learning experience description for specific requirements/type/number).
 - Resident’s Portfolio (maintained on the shared drive) has a folder for each learning experience containing all work products created by the resident during that learning experience (e.g. presentations, topic discussions, cases, MUE, in-services) – include date and audience as appropriate
 - By the end of the residency:
 - none of the ASHP objectives for the specific program evaluated as “Needs Improvement” (NI)
 - at least 66% of the ASHP objectives for the specific program evaluated as “Achieved for the Residency”
 - (for further reference, see “Definitions for Evaluating Resident Progress on Summative Evaluations” document)

**Program specific requirements:
PGY1 Pharmacy Residency - Aurora Health Care Metro, Inc.**

Program Purpose: To build on 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 PGY2 pharmacy residency training.

Core learning experiences:

- Orientation/training - first 6 weeks of residency
- Staffing - longitudinal throughout the year; combination of site-based decentral, central pharmacy, and centralized order verification
 - Weekends: typically every 3rd weekend: 1 x 10-hr shift on Sat + 1 x 10-hr shift on Sun; combination of 1st and 2nd shifts during the year
 - Weekday: typically 1 x 4.5 hr shift (1630-2100) completed after rotation every 3rd week
 - Holidays: 2 required
 - No “comp days” for staffing
- Year Long Residency Project - longitudinal throughout the year
- Medication Safety – scheduled concurrently with other Learning Experiences
 - Each resident completes project-based activities over a 12-week period
 - Scheduling is staggered between residents (not all residents complete medication safety concurrently)
- Administration + Drug Use Policy - combined into 1 x 6 week learning experience
- Direct Patient Care Core Learning Experiences –18 weeks total
 - All residents complete internal medicine – 6 weeks
 - Each resident selects 2 of the following (6 weeks each):
 - surgical medicine
 - cardiology
 - oncology
- Accreditation (e.g. TJC, DNV) Preparation (approx. 2 weeks at the end of December)
- Recruiting/interviewing (approx. 2 weeks in February)
- “Clinical Forum” (ACPE-accredited presentation) – scheduled concurrently with other Learning Experiences
 - Prepared and delivered over 12 weeks
 - Scheduling is staggered between residents (not all residents complete clinical forum concurrently)
- 3 Elective Learning Experiences (as below)

Elective learning experiences:

- 3 learning experiences; 6 weeks each; 18 weeks total
- Specific options and availability discussed during orientation
- Selected by resident with guidance from the program director, learning experience preceptors, and resident’s primary preceptor
 - The resident’s needs/interests are considered
 - Each resident must select at least 1 of their 3 elective learning experiences as a direct patient care elective (to ensure that each PGY1 Pharmacy Resident spends at least 2/3rds of their program in direct patient care per the ASHP Accreditation Standard for PGY1 Pharmacy Residency Programs)
 - No resident is allowed to complete more than 2 learning experiences (core or elective) at a site outside of Aurora St. Luke’s Medical Center (the program’s “main site”). This means each resident must select at least 1 of their 3 elective learning experiences as an experience based at Aurora St. Luke’s Medical Center (to ensure each PGY1 Pharmacy Resident does not spend greater than 25% of their program away from the program’s main site per the ASHP Regulations on Accreditation of Pharmacy Residencies)

PGY1 Pharmacy – Aurora Health Care Metro Inc.: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE-Accredited Presentation “Clinical Forum”	Medication Safety (Exact timing during year varies w/each resident)	Staffing	Year Long Project
1-6 (July-Aug)	Orientation/training				
7-12 (Aug-Sept)	Direct Pt Care Core #1	Clinical Forum preparation + presentation (ave 1-2 hr/wk)		every 3 wks (see above)	ave 1-2 hr/wk
13-18 (Sept-Oct)	Elective				
19-24 (Nov-Dec)	Direct Pt Care Core #2			every 3 wks (see above)	ave 1-2 hr/wk
25-26 (Dec)	Accreditation (e.g. TJC, DNV) Preparation Core				
27-32 (Jan-Feb)	Administration-DUP Core				
33-34 (Feb)	Recruiting/ Interviewing				
35-38 (March)	Elective				
39-44 (April-May)	Direct Pt Care Core #3				
45-50 (May-June)	Elective				
51-52 (June)	Residency wrap-up				

**NOTE: Information above may be adjusted as needed

**Program specific requirements:
PGY1 Pharmacy Residency - Aurora West Allis Medical Center**

Program Purpose: To build on 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 PGY2 pharmacy residency training.

Core Learning experiences:

- Orientation/training – First 5 weeks of residency
- Staffing – longitudinal throughout the year
 - Weekends:
 - Typically every 3rd weekend: 1 shift on Sat + 1 shift on Sun
 - 10-hour shift (1st or 2nd shift)
 - Weekday:
 - Typically every 3rd week
 - Rotation as usual, then staff one 4-hour shift (1700-2100)
 - Holidays: 2 required
 - No “comp days” for staffing
- Year Long Residency Project – longitudinal throughout the year
- Administration (1 month)
- Drug Use Policy (1 month)
- PICS - Pharmacy Integrated Clinical Services (1 month)
- Adult Medicine (1 Month)
- Geriatrics (1 Month)
- Medical Cardiology (1 month)
- Critical Care (1 month)
- Accreditation (e.g. TJC, DNV) Preparation (3 weeks)
- Medication Safety/Quality Improvement (1 month)
- Antimicrobial Stewardship (1 month)
- Clinical Forum (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences
 - Prepared and delivered over 12 weeks
 - Scheduling is staggered between residents (not all residents complete clinical forum concurrently)
- 1 Elective Learning Experience (as below)

Elective Learning experiences (resident selects one):

- Women’s Health (1 month)
- Neonatal Intensive Care Unit (1 month)

PGY1 Pharmacy – Aurora West Allis Medical Center: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE-Accredited Presentation “Clinical Forum”	Staffing	Year Long Project
1-5	Orientation/Training		Every three weeks	Avg 1-2 hrs/week
6-10 (Aug)	Adult Medicine	Clinical Forum preparation + presentation (ave 1-2 hrs/wk)		
11-14 (Sept)	Drug Use Policy			
15-18 (Oct)	Antimicrobial Stewardship			
19-23 (Nov)	Critical Care	(Exact timing during year varies w/each resident)		
24-26 (Dec)	Accreditation (e.g. TJC, DNV) Preparation			
27-31 (Jan)	Geriatrics			
32-35 (Feb)	PICS			
36-40 (March)	Medical Cardiology			
41-44 (April)	Elective			
45-48 (May)	Medication Safety/Quality Improvement			
49-52 (June)	Administration			

**NOTE: Information above may be adjusted as needed

**Program specific requirements:
PGY1 Pharmacy Residency - Aurora BayCare Medical Center**

Program Purpose: To build on 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 PGY2 pharmacy residency training.

Core learning experiences:

- Orientation/training – first 5 weeks of residency
- Staffing – longitudinal throughout year
 - Weekends:
 - Every 3rd weekend: one shift on Saturday and one shift on Sunday
 - 10-hr shifts - Swing shift (0830-1900) first half of year and PM (1130-2200) or AM (0700-1730) shift second half of year
 - When the resident works the PM shift, it is his/her responsibility to abide by the Duty Hour Policy, assuring 10 hours of non-worked hours between staffing and learning experiences on Monday morning
 - Work out of central pharmacy performing order verification, verification of drug preparation, completion of clinical consults, answering drug information questions
 - Weekdays: Every 3rd Tuesday: in central pharmacy from 1700-2100
- Year Long Residency Project – longitudinal throughout year
- Administration/DNV – 6 weeks
- Drug use policy (DUP) – 3 weeks
- Medical/Surgical Clinical – 6 weeks
- Medication Safety – longitudinal throughout year
 - Medication Safety meetings take place every other month
 - Residents are responsible for review, summary and analysis of medication safety data including reported medication events, barcode scanning compliance, and Alaris pump information
 - Residents are involved with 2-3 projects related to medication safety throughout the year
- Central Order Verification (COV) – 3 weeks
- Critical Care – 6 weeks
- Oncology – 6 weeks
- Infectious Diseases – 4 weeks
- Hospitalist – 4 weeks
- Clinical Forum (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences
 - Prepared and delivered over 12 weeks
 - Scheduling is staggered between residents (not all residents complete clinical forum concurrently)

Elective learning experiences: Resident selects two of the following:

- Neonatal ICU – 4 weeks
- Medical Oncology – 4 weeks
- Cardiology – 4 weeks

PGY1 Pharmacy – Aurora BayCare Medical Center: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE- Accredited Presentation "Clinical Forum"	Medication Safety (Exact timing during year varies w/each resident; each project avg 1 hr/wk)	Staffing	Year Long Project
1-5 (July-Aug)	Orientation			Every 3 rd weekend – two 10-hour shifts and every 3 rd Tuesday evening x4 hours	Avg 1-2 hrs/week
6-11 (Aug-Sept)	Med-Surg Clinical	Clinical Forum preparation + presentation (ave 1-2 hr/wk)			
12-14 (Sept-Oct)	COV		Project #1		
15-20 (Oct-Nov)	Oncology				
21-26 (Nov-Dec)	Administration/DNV				
27-29 (Dec-Jan)	DUP		Project #2		
30-35 (Jan-Feb)	Critical Care				
36-39 (March)	Elective				
40-43 (April)	Hospitalist		Project #3		
44-47 (May-June)	Infectious Diseases				
48-52 (June)	Elective				

**NOTE: Information above may be adjusted as needed

Program specific requirements:
PGY1 Community-Based Pharmacy Residency - Aurora Health Care Metro, Inc.

Program Purpose: To build upon the doctor of pharmacy (PharmD) education and outcomes to develop community-based pharmacist practitioners with diverse patient care, leadership, and education skills who are eligible to pursue advanced training opportunities including postgraduate year two (PGY2) residencies and professional certifications.

As such, the PGY1 Community-Based Pharmacy - Aurora Health Care Metro, Inc. residency program prepares residents to be change-agents and skilled patient care providers in community pharmacy settings by optimizing patient care outcomes and providing medication therapy management services to a diverse population; developing and implementing sustainable clinical services to meet patients' and other health care providers' needs; developing and strengthening analytical, communication and leadership skills; demonstrating a commitment toward life-long learning, education of patients and other health care providers; and serving as a resource to the community.

- As a multi-site residency, both residents are home-based at Aurora St. Luke's Medical Center but spend more than 25% of their time on rotation at Aurora Sinai Medical Center.
 - Required learning experiences (longitudinal over entire residency except as noted):
 - Orientation/training (first 6 weeks of residency)
 - Clinical Services (1-2 days/week – depending on time of year)
 - Immunizations (4 hours/week)
 - Medication Safety (4 hours/week)
 - Practice Management (average 4-8 hours/week)
 - Ambulatory Care Clinic (1 day/week)
 - Clinical Forum (ACPE-accredited) presentation - scheduled concurrently with other Learning Experiences
 - Prepared and delivered over 12 weeks
 - Scheduling is staggered between residents (not all residents complete clinical forum concurrently)
 - Staffing (staff the equivalent of one 8-hour shift/week)
 - Year Long Residency Project (average 1-2 hours/week)
 - Elective learning experiences (resident may choose to complete 1 elective learning experience – all elective learning experiences are longitudinal and are only offered over the last 6 months of residency)
 - Ambulatory Anticoagulation Clinic (1 day/week)
 - Clinical Teaching (1 day/week)
 - Hotspot Interdisciplinary Care Team (1 day/week)

PGY1 Community-Based Pharmacy Residency – AHC Metro, Inc: Example Year-long Schedules (varies with each resident)

• **Resident A:**

■ = learning experience occurs at Aurora St. Luke’s Medical Center

■ = learning experience occurs at Aurora Sinai Medical Center

Quarter	Week	Learning Experience					Clinical Forum	Staffing	Year Long Project
Quarter 1	1-6 (6 wks)	Orientation/Training							
	7-13 (7 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic			
Quarter 2	14-22 (9 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic	Clinical Forum (ave 1-2 hr/wk)	Average 8 hrs per week	Average 1-2 hrs per week
	23-27 (5 wks)	DME Audit/Midyear/Holidays							
Quarter 3	28-39 (12 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic	Elective		
Quarter 4	40-52 (13 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic			

• **Resident B:**

■ = learning experience occurs at Aurora St. Luke’s Medical Center

■ = learning experience occurs at Aurora Sinai Medical Center

Quarter	Week	Learning Experience					Clinical Forum	Staffing	Year Long Project
Quarter 1	1-6 (6 wks)	Orientation/Training							
	7-13 (7 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic			
Quarter 2	14-22 (9 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic	Clinical Forum (ave 1-2 hr/wk)	Average 8 hrs per week	Average 1-2 hrs per week
	23-27 (5 wks)	DME Audit/Midyear/Holidays							
Quarter 3	28-39 (12 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic	Elective		
Quarter 4	40-52 (13 wks)	Clinical Services	Immunizations	Medication Safety	Practice Management	Ambulatory Care Clinic			

**NOTE: Information above may be adjusted as needed

**Program specific requirements:
PGY1 Pharmacy & PGY2 Health System Pharmacy Administration & Leadership
combined residency program**

(Note: this program combines the PGY1 Pharmacy – Aurora Health Care Metro, Inc. residency with the PGY2 Health System Pharmacy Administration & Leadership residency for a two-year program. During the PGY1 Year, see PGY1 Pharmacy – Aurora Health Care Metro, Inc. requirements. During the PGY2 Year – see below).

Program Purpose: To 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.

As such, the PGY2 Health System Pharmacy Administration & Leadership residency program builds on the PGY1 foundation to develop pharmacists capable of being future pharmacy leaders of integrated health systems.

Completion of PGY1 program

- Proof must be provided in the form of ASHP Accredited PGY1 graduation certificate

Core learning experiences – exact length is determined based on resident interest and needs:

- Orientation/training (Typically approx. 2 wks)
- Staffing - longitudinal throughout the year
 - Overall number of weekend, weekday, and holidays shifts are similar to PGY1 Pharmacy – Aurora Health Care Metro, Inc. (see above)
 - Site-based staffing location may be adjusted during the PGY2 year.
 - No “comp days” for staffing
- Year Long Residency Project - longitudinal throughout the year
- Ambulatory Care and Retail Pharmacy Administration (min 4 wks)
- Clinical Services Administration – includes Drug Use Policy/Medication Safety (min 6 wks)
- Health System Pharmacy Leadership (min 4 wks)
- Pharmacy Informatics (min 3 wks)
- Hospital Pharmacy Direct Supervision (min 4 wks)
- Hospital Pharmacy System Operations
 - 3 separate experiences; 1 with each of 3 Vice Presidents of Pharmacy Operations
 - Minimum 4 wks per experience/12 wks total
- Pharmacy Recruiting (approx. 1 wk + additional interview days scheduled concurrently with other Learning Experiences)
- Pharmacy Supply Chain (min 4 wks)
- Specific Learning experience lengths in the PGY2 year are adjusted based on resident interest to equal 12 months of training.

PGY2 Health System Pharmacy Administration & Leadership: Example Schedule (Learning experience duration, order, and frequency varies with each resident):

Weeks	Learning Experience (Order and Amount of Time Spent on Rotation Varies with each Resident)	Staffing	Year Long Project
1-2	Orientation	As above	Average 5 hours/week
3-7	Hospital Pharmacy System Operations #1		
8-13	Hospital Pharmacy System Operations #2		
14-18	Pharmacy Informatics		
19-24	Hospital Pharmacy System Operations #3		
25	Midyear Clinical Meeting		
26-28	Clinical Services Administration		
29	Pharmacy Recruiting		
30-32	Clinical Services Administration		
33-37	Pharmacy Supply Chain		
38-42	Ambulatory Care and Retail Pharmacy Administration		
43-47	Hospital Pharmacy Direct Supervision		
49-52	Health System Pharmacy Leadership		

**NOTE: Information above may be adjusted as needed

Program specific requirements:

PGY1 Pharmacy & PGY2 Pharmacy Informatics combined residency program

(Note: this program combines the PGY1 Pharmacy – Aurora Health Care Metro, Inc. residency with the PGY2 Pharmacy Informatics residency for a two-year program. During the PGY1 year, see PGY1 Pharmacy – Aurora Health Care Metro, Inc. requirements. During the PGY2 Year – see below).

Program Purpose: To 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.

As such, the PGY2 Pharmacy Informatics Residency is designed to prepare clinicians to practice as pharmacy informatics specialists and leaders within an integrated healthcare organization.

Core learning experiences:

- Provide proof of completion of PGY1 program (certificate)
- Core learning experiences:
 - Orientation/training (modified if currently a PGY1 resident at Aurora Health Care, ranges from 4 to 8 weeks)
 - Staffing - longitudinal throughout the year
 - Weekends:
 - typically every 3rd weekend: 1 shift on Sat + 1 shift on Sun
 - Central Order Verification-based, 10-hour shift (1st or 2nd shift)
 - Weekday:
 - typically every 3rd week
 - Rotation as usual, then staff one 4 hr shift (1700-2100) at site-based location
 - Holidays: 2 required
 - No “comp days” for staffing
 - Year Long Residency Project – longitudinal
 - Epic training/certification (resident must obtain Epic certification)
 - Informatics integration (minimum 2 weeks) - An introduction and overview of all different IT application teams and processes
 - Electronic health record rotation I (minimum 10 weeks) - Concentrated on building, maintaining, and supporting a pharmacy information system/application across the medication use process
 - Pharmacy automation (minimum 4 weeks)
 - Med safety/drug policy orientation (2 weeks) - Overview of medication safety, smart pumps, drug use policy, and resident responsibilities for the remainder of the year
 - Med safety/drug policy – longitudinal
 - Outpatient pharmacy (minimum 3 weeks) - Focused learning experience related to retail pharmacies
 - Electronic health record rotation II (minimum 6 weeks) - Concentrated experience on advanced use of clinical decision support, developing/optimizing workflows, and cross-application build
 - Pharmacy informatics administration/business intelligence (minimum 2 weeks)
 - Pharmacy operations (minimum 4 weeks) - Using informatics skills for supporting pharmacy
 - Informatics training (minimum 1 week) - Interact and learn responsibilities for managing and updating training resources
 - Data vendor management (minimum 2 weeks) - Learn and perform a knowledge management data load
 - Pharmacy Grand Rounds (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences over 12 weeks

Elective learning experiences:

- Oncology
- Others based upon resident interest

Attendance/poster presentation at appropriate specialty conference (expectation)

PGY2 Pharmacy Informatics Residency: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE-Accredited Presentation “Grand Rounds”	Staffing	Year Long Project		
1-4 (June -July)	Orientation/training	Pharmacy Grand Rounds preparation + presentation (ave 1-2 hr/wk)	every 3 weeks	ave 5 hrs/week		
5-8 (July- Aug)	Epic training					
9-10(Aug-Sept)	Informatics integration					
11-12 (Sept)	Med safety/drug policy orientation					
13-21 (Oct -Dec)	Electronic health record rotation I				every 3 weeks	ave 5 hrs/week
22-27 (Dec-Jan)	Pharmacy automation					
28-33 (Jan-Feb)	Electronic health record rotation II					
32-37 (Feb-Mar)	Outpatient Pharmacy Rotation					
38-41 (Mar-Apr)	Pharmacy informatics administration					
42-45 (Apr-May)	Pharmacy operations					
46-49 (May)	Elective					
50 (June)	Informatics training					
51 (June)	Data vendor management					
52 (June)	Residency wrap-up					

**NOTE: Information above may be adjusted as needed

Program specific requirements: PGY2 Cardiology Pharmacy Residency

Program Purpose: To 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.

As such, the PGY2 Cardiology Residency prepares PGY1 residency graduates to practice as specialized clinicians, focusing on the care of patients with cardiovascular disease.

Completion of PGY1 program

- Proof must be provided in the form of ASHP Accredited PGY1 graduation certificate

Core Learning Experiences:

- Orientation/training - first 2-6 weeks of residency (depending on if resident from another institution)
- Staffing - longitudinal throughout the year
 - Weekends:
 - typically every 3rd weekend: 1 shift on Sat + 1 shift on Sun
 - site-based, 10-hour shift (1st or 2nd shift)
 - Weekday:
 - typically every 3rd week
 - rotation as usual, then staff one 4 hr shift (1700-2100) at PICS
 - Holidays: 2 required
 - No “comp days” for staffing
- Pharmacy Grand Rounds (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences over 12 weeks
- Longitudinal Learning Experiences:
 - Year Long Residency Project
 - Cardiac Coordination
 - PGY2 Cardiology/Critical Care/ID Noon Conference
- Direct Patient Care Core Learning Experiences:
 - Coronary ICU – 6 weeks
 - Cardiovascular ICU – 6 weeks
 - Acute care cardiology – 6 weeks
 - Electrophysiology – 6 weeks
 - Heart Failure Clinic – 6 weeks
 - Advanced Heart Failure/Cardiothoracic Transplant – 6 weeks
 - Pulmonary Hypertension – 6 weeks

Elective learning experiences:

- 2 learning experiences; 6-8 weeks total (based on time away due to conferences, etc.)
- Selected by resident/program director/learning experience preceptor/primary preceptor based on needs/interests
- Options and availability discussed during orientation
- Notes:
 - The resident must select at least 1 of their 2 elective learning experiences as a direct patient care elective.
 - The resident can repeat a direct patient care core learning experience to gain additional experience and training. In doing so, the second experience would be tailored to the resident with more advanced requirements and expectations

PGY2 Cardiology Pharmacy Residency Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE-Accredited Presentation "Grand Rounds"	Cardiac Coordination	Staffing	PGY2 Cardiology/ Critical Care/ID Noon Conference	Year Long Project
1-2 (July)	Orientation/training		Average 1-2 hrs/week	Every 3 weeks	Every other week	average 1-2 hrs/week
3-8 (July-Aug)	Cardiovascular ICU	Pharmacy Grand Rounds preparation + presentation (ave 1-2 hr/wk)				
9-14 (Sept-Oct)	Coronary ICU					
15-20 (Oct-Nov)	Pulmonary Hypertension					
21-26 (Nov-Dec)	Advanced Heart Failure/Cardiothoracic Transplant					
27-32 (Dec-Jan)	Electrophysiology					
33-38 (Feb-Mar)	Heart Failure Clinic					
39-44 (Mar-May)	Acute Care Cardiology					
45-48 (May)	Elective 1					
49-51 (June)	Elective 2					
52 (June)	Residency wrap-up					

**NOTE: Information above may be adjusted as needed

Program specific requirements: PGY2 Critical Care Pharmacy Residency

Program Purpose: To 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.

As such, the PGY2 Critical Care Residency prepares clinicians to practice as critical care clinical specialists and practice leaders in the acute care setting.

Completion of PGY1 program

- Proof must be provided in the form of ASHP Accredited PGY1 graduation certificate

Core learning experiences:

- Orientation/training
 - If current PGY1 resident at Aurora Health Care – 1st 3 weeks of resident
 - Train Pharmacy Integrated Clinical Services (PICS) x 2 days
 - Assist with new Aurora Health Care, Metro Inc. resident orientation
 - Train primary area of staffing
 - If non-current PGY1 resident at Aurora Health Care – first 6 weeks of residency
 - Train PICS x 5 days
 - Participate in new Aurora Health Care, Metro Inc, resident orientation
 - Train primary area of staffing
 - Complete Aurora St. Luke’s Medical Center (ASLMC) pharmacist training orientation manual (ICU specifics) and competency list within 90 days of hire)
- Staffing – longitudinal – as above
- Year Long Residency Project – longitudinal – as above
- Noon Conference – longitudinal
- Medication Safety and Optimizing the Medication-Use Process- longitudinal
- Core ICUs at ASLMC – 6 weeks each (30 weeks total); may vary if educational conference falls within any given learning experience
 - Medical/Respiratory ICU (MRICU)– 6 weeks
 - Cardiology ICU (CICU)– 6 weeks
 - Cardiovascular ICU (CVICU)– 6 weeks
 - Neurological ICU (NeICU) – 6 weeks
 - Surgical ICU (SICU) – 6 weeks
- Pharmacy Grand Rounds (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences over 12 weeks

Elective learning experiences:

- 2-3 experiences pending length of orientation/training as described above. (4-6 weeks each)
 - Abdominal Transplant
 - Cardiothoracic Transplant
 - Critical Care Administration
 - Operating Room (CV and General)
 - Aurora Sinai ICUs
 - Emergency Medicine
 - Neonatal ICU at ASMC
 - Infectious Diseases
 - Aurora Medical Group Intensivists
 - All ICU Second Shift

Attendance/poster presentation at appropriate specialty conference (expectation)

PGY2 Critical Care Pharmacy Residency: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	ACPE-Accredited Presentation "Pharmacy Grand Rounds"	Staffing	Noon Conference	Medication Safety and Optimizing the Medication -Use Process	Year Long Project
1-3 (June -July)	Orientation/training		every 3 weeks	Every other week	Ave 3 hrs/month	ave 1-2 hrs/week
4-9 (July- Aug)	Core ICU	Pharmacy Grand Rounds preparation + presentation (ave 1-2 hr/wk)				
10-15(Aug-Oct)	Core ICU					
16-22 (Oct -Dec)	Core ICU					
23-28 (Dec-Jan)	Elective					
29-35 (Jan-Mar)	Core ICU					
36-41 (Mar-Apr)	Elective					
42-47 (Apr-May)	Core ICU					
48-52 (May-June)	Elective					
52 (June)	Residency wrap-up					

**NOTE: Information above may be adjusted as needed

Program specific requirements: PGY2 Infectious Diseases Pharmacy Residency

Program Purpose: To 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.

As such, the PGY2 Infectious Diseases Residency prepares PGY1 residency graduates to practice as specialized clinicians, focusing on the care of patients with infectious diseases, with special emphasis placed on performing antimicrobial stewardship within a large, integrated health system.

Completion of PGY1 program

- Proof must be provided in the form of ASHP Accredited PGY1 graduation certificate

Core learning experiences:

- Orientation/training
 - If current PGY1 resident at Aurora Health Care – 1st 3 weeks of resident
 - Train Pharmacy Integrated Clinical Services (PICS) x 2 days
 - Assist with new Aurora Health Care, Metro Inc. resident orientation
 - Train primary area of staffing
 - If non-current PGY1 resident at Aurora Health Care – first 6 weeks of residency
 - Train PICS x 5 days
 - Participate in new Aurora Health Care, Metro Inc. resident orientation
 - Train primary area of staffing
 - Complete Aurora St. Luke’s Medical Center (ASLMC) pharmacist training orientation manual (ICU specifics) and competency list within 90 days of hire)
- Staffing – longitudinal – as above in “All Aurora Residency Program” requirements
- Year Long Residency Project – longitudinal – as above in “All Aurora Residency Program” requirements
- Writing project (independent of year long residency project) - longitudinal
- Medication Safety - longitudinal
- Pharmacy Grand Rounds (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences over 12 weeks
- PGY2 Noon conference/Journal Club – longitudinal
- Infectious Diseases and Antimicrobial Stewardship I, II, III - 18 weeks total
- Clinical Microbiology - 4 weeks
- Infectious Diseases Consult Service - 4 weeks

Elective learning experiences (4 weeks each unless otherwise noted):

Choose 4. If selected, Pharmacy Student Didactic Education is in addition and does not count as 1 of the 4 electives

- Emergency Department
- Surgical Intensive Care Unit (SICU)
- Transplant Infectious Diseases- 6 weeks
- Medical Respiratory Intensive Care Unit (MRICU) - 6 weeks
- Research - 2-4 weeks
- Pharmacy School Teaching Experience - over 12 weeks

Attendance at IDWeek Conference

Attendance and poster presentation at the Wisconsin Pharmacy Residency Conference (Pharmacy Society of Wisconsin)

Membership in the Society of Infectious Diseases Pharmacists

*Join a committee as a resident member and actively participate in committee work

PGY2 Infectious Diseases Pharmacy Residency: Example Schedule (Varies with each resident):

Dates	Learning Experience <i>(note exact timing of when electives and certain core learning experiences are scheduled in the year is customized)</i>	Longitudinal Experiences	
3 weeks *6 weeks for external candidates	Orientation		-Staffing (typically every third weekend + one weekday 4-hour shift)
4 weeks	Clinical Microbiology		
6 weeks	Elective		-Medication Safety (~3 hours per month)
6 weeks	Infectious Diseases and Antimicrobial Stewardship I		-PGY2 Noon Conference/Journal Club (30-minute presentation once per month, September – June)
4 weeks	Elective		
6 weeks	Infectious Diseases and Antimicrobial Stewardship II		
4 weeks	Infectious Diseases Consult Service	Pharmacy Grand Rounds preparation + presentation (ave 1-2 hr/wk)	-Year Long Residency Project
6 weeks	Elective		
4 weeks	Elective		
6 weeks	Infectious Diseases and Antimicrobial Stewardship III		-Writing Project

**NOTE: Information above may be adjusted as needed

Program specific requirements: PGY2 Oncology Pharmacy Residency

Program Purpose: To 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.

As such, the PGY2 Oncology Residency prepares the resident to be able to provide patient care in inpatient and ambulatory oncology settings.

Completion of PGY1 program

- Proof must be provided in the form of ASHP Accredited PGY1 graduation certificate

Core learning experiences:

- Orientation/training (modified if currently a PGY1 resident at Aurora Health Care)
 - If current PGY1 resident at Aurora Health Care – 1st 2 weeks of resident
 - Train Oncology Order Verification (Onc COV)
 - Assist with new Aurora Health Care, Metro Inc. resident orientation
 - Train primary area of staffing
 - If non-current PGY1 resident at Aurora Health Care – first 6 weeks of residency
 - Train Onc COV
 - Participate in new Aurora Health Care, Metro Inc, resident orientation
 - Train primary area of staffing
 - Complete Aurora St. Luke’s Medical Center (ASLMC) pharmacist training orientation manual (oncology and acute care specifics) and competency list within 45 days of hire)
- Staffing – longitudinal – as above
- Year Long Residency Project – longitudinal – as above
- Pharmacy Grand Rounds (ACPE-accredited) presentation – scheduled concurrently with other Learning Experiences over 12 weeks
- Core – 6 weeks each (42 weeks total)
 - Drug Utilization Policy
 - Investigational Studies
 - Medication Safety
 - Neurologic Oncology
 - Oncology Centralized Order Verification (Onc COV)
 - Practice Management
 - Solid Tumors Inpatient
 - Solid/Hematologic Tumors Outpatient
 - Stem Cell Transplant/Hematologic Tumors Inpatient
 - Women’s Health in Oncology

Elective learning experiences:

- Elective – variable lengths
 - Hematologic Disorders and Infectious Disease
 - Hospice, Palliative Care
 - Radiation Oncology

Attendance/poster presentation at appropriate specialty conference (expectation)

PGY2 Oncology Pharmacy Residency: Example Schedule (Varies with each resident):

Week	Learning Experience (exact order varies w/ each resident)	Learning Experience Longitudinal	ACPE-Accredited Presentation “Grand Rounds”	Staffing	Year Long Project
1-2 (June-July)	Orientation/training			every 3 weeks	ave 1-2 hrs/week
3-8 (July-Aug)	Outpatient Core	Investigational Studies	Pharmacy Grand Rounds preparation + presentation (ave 1-2 hr/wk)		
9-14 (Aug-Oct)	Practice Management				
15-20 (Oct-Nov)	Inpatient Core				
21-26 (Nov-Dec)	Inpatient Core	Medication Safety			
27-32 (Dec-Feb)	Onc COV Core				
33-38 (Feb-March)	Inpatient Core				
39-44 (March-April)	Outpatient Core	Drug Utilization Policy			
45-50 (May-June)	Elective				
51-52 (June)	Inpatient Core/Elective and Residency wrap-up				

**NOTE: Information above may be adjusted as needed