

The following is a list of the experiences that can be combined into a quarterly rotation. The PGY2 pharmacy resident must have 5 patient clinics weekly. Other experiences can be chosen and scheduled as time permits. The required/elective designation of clinics pertains to a PGY1 pharmacy resident coming from an outside program. The required/elective may be modified based on past experience, including if a SJHS PGY1 pharmacy resident matriculates into the PGY2 residency program.

Required Experiences

<i>Academia/Teaching Experience</i>	
Required	Longitudinal (FMC Rotation Leader)
Site(s)	FMC, Hospital, Manchester University, Purdue University
Preceptor Job Description	Teach didactic lectures and labs at Purdue and Manchester University Colleges of Pharmacy. Additionally, precept students from the respected colleges of pharmacy, in addition to precepting medical residents on rotation at the Family Medicine Center.

Preceptor: Ed Battjes

At the completion of this longitudinal experience, the pharmacy resident will be able to effectively and efficiently precept pharmacy students independently. The pharmacy resident will design, organize, and precept PharmD candidates for at least one complete APPE rotation. Additionally, the resident will evaluate the PharmD candidate and assist them in the self-evaluation process. The pharmacy resident will take responsibility for the instruction and/or coordination of the family medicine residency FMC rotation. By the end of this experience, the pharmacy resident will be able to effectively present didactic lectures to pharmacy students and family medicine resident physicians. The pharmacy resident will create, administer and grade examination questions for nursing or pharmacy students. The pharmacy resident will have met the requirements for the Indiana Pharmacy Resident Teaching Certification by completion of the residency program. (Patient education will be addressed on specific direct patient care rotations.)

<i>Administration Experience</i>	
Required	Longitudinal
Site(s)	FMC, Hospital
Preceptor Job Description	The pharmacy director/manager is responsible for oversight of all pharmacy related operations of the hospital. They are accountable for both the clinical and financial performance of the department.

Preceptor: Ed Sheridan, Ed Battjes

The PGY2 ambulatory care resident will be expected to develop a marketable business plan and initiate the new service or program within the first quarter of his/her residency program. The PGY2 pharmacy resident will determine, monitor, and report on the benchmarks of success for the new service or program. The resident will also assist in the ongoing financial monitoring of the department as well as assist with the department manpower.

<i>Annual Wellness Clinic</i>	
Required	Longitudinal Clinic Per Week
Site(s)	
Preceptor Job Description	Providing annual screening and medication/disease state evaluation to Medicare recipients.

Preceptor: Angelina Sagarsee

The pharmacy resident will work with physicians to identify patients that meet the Medicare Wellness Visit requirements. Qualified and interested patients will be scheduled for a one hour appointment where the pharmacy resident will complete a health risk assessment, review list of current providers, establish medical and family history, review medications, screen for depression, assess functional ability and level of safety, gather vital signs, assess cognitive function and develop recommendations including a list of referrals and / or screenings. The PGY2 may precept PGY1 pharmacy residents in this clinic as a preceptor in training.

<i>Anticoagulation Experience</i>	
Required	One Quarter & Longitudinal Phone Patients
Site(s)	FMC
Preceptor Job Description	The preceptor conducts anticoagulation patient care visits in the FMC three half days weekly, educating patients and managing medications.

Preceptor: Ed Sheridan

The resident will manage patients both face to face and telephonically. Pharmacists conduct patient interviews, perform necessary labs, initiate medications as needed, and adjust medication dosages for approximately 25 – 50 patients. In addition to providing anticoagulation services, pharmacy residents are required to read literature, participate in discussions with the preceptor and educate the family medicine resident physicians. The resident may continue to manage the care of a small amount of patients over the course of the residency year for further experience as part of the ambulatory longitudinal rotation. It is the expectation that residents can function independently by the end of the scheduled experience.

<i>Diabetes Experience</i>	
Required	One Quarter with Longitudinal Patients
Site(s)	FMC
Preceptor Job Description	Create and maintain a diabetes education program. Achieve and maintain AADE (American Association of Diabetes Educators) accreditation and maintain board certification within a diabetes specialty. Serve as an advocate for local and state law regarding diabetes education. Maintain and expand services of diabetes education for ambulatory care services within SJRMC.

Preceptor: Ed Battjes

A diabetes clinic was initiated at the Family Medicine Center in 2011. Patients are initially scheduled for group sessions to learn more about diabetes; they then attend individual appointments with the pharmacist. Patients with diabetes are referred to the pharmacist for both education and management regarding their disease state. Clinics function in much the same way as the anticoagulation clinic. In addition to these clinics the ambulatory pharmacy services department works closely with specialty clinical services, including pediatric endocrinology. Physicians routinely welcome pharmacists to take part in their pediatric clinics.

<i>Home Visits</i>	
Required	Longitudinal
Site(s)	Patient's House
Preceptor Job Description	Faculty are sometimes called to assist medical residents with MTM on patients that are homebound

Preceptor: Ed Sheridan

See the graduation policy for the appropriate number of patient encounters. The pharmacy resident is to develop a patient care plan before going to the patient's home. All attempts must be made to schedule the visit at a time when faculty can take part in the first few visits. Should the appointment take place with only the resident, the faculty should be notified so that they can assist in telephonic support as needed. The patient care is documented in the patient's record This experience is designed to help the resident understand the non-medical factors that impact patient adherence to health care regimens.

<i>Medical Director Pharmacotherapy Clinic Experience</i>	
Required	Longitudinal Clinic per Week
Site(s)	Family Medicine Faculty Practice
Preceptor Job Description	Identify patients that may benefit from complete pharmacotherapy review and medication therapy management. Conduct visits with patients to gather appropriate information and prepare medication therapy plan for provider approval.

Preceptor: Jason Isch

The pharmacotherapy clinic was conceived in 2007 and begun in 2009. A pharmacist sees patients alongside a physician to determine the appropriateness of the patient's medication regimen. This clinic sees the full spectrum of family medicine disease states. In addition to seeing patients with the physician, some patients are referred to the pharmacist for ongoing management and monitoring. It is also common for the pharmacy resident on the pharmacotherapy rotation to take part in the medical chart review/staffing process

Navari Clinic

Required	Longitudinal ½ Saturday Every Month
Site(s)	IU School of Medicine Volunteer Clinic
Preceptor Job Description	Pharmacist is to provide patient and student education, using patients as a teaching tool for 1-3 rd year medical students. Pharmacist is also responsible for ordering medications and in dispensing medications from the physicians office.

Preceptor: Jason Isch

The IU medical school clinic operates for half a Saturday two times monthly. The PGY2 Ambulatory Care resident will provide, coordinate, or delegate pharmacy support to the Indiana University Clinic. The resident will assist with the dispensary infrastructure, process, formulary, supply of stock, scheduling of pharmacists and students, securing finances through philanthropic means. They will teach the medical students pharmacotherapy pearls. They will develop and conduct MTM services. The PGY1 ambulatory care resident will provide assistance to the PGY2 resident. Where possible the PGY1 acute care residents may avail themselves of this opportunity but must maintain duty hours and staffing responsibilities at the hospital.

****This fulfills part of the Am Care staffing requirement.****

Orientation

Required	3 – 4 weeks	3 – 4 weeks	3 – 4 weeks
Site(s)	FMC, Hospital		
Preceptor Job Description	Preceptors are to provide experiences and expose pharmacy residents to learning opportunities, resources, and opportunities so that they can operate independently once the end of orientation is complete. Preceptors are to make new residents feel welcome and incorporate them into the pharmacy team.		

Preceptor: Ed Battjes, Ed Sheridan, Jason Stabnik, Lisa Ribble

Orientation to the pharmacy residency program in June/July has two goals:

1. It provides the pharmacy resident with a broad overview of the site while fulfilling human resource requirements.
2. It allows the pharmacy resident to gain technical skills and develop professional relationships. Where possible, the pharmacy residents' orientation integrates with the incoming first year family medicine resident physicians.

Pharmacotherapy/MTM Experience

Required	Longitudinal Clinic per Week
Site(s)	Family Medicine Center
Preceptor Job Description	Identify patients that may benefit from complete pharmacotherapy review and medication therapy management. Conduct visits with patients to gather appropriate information and prepare medication therapy plan for provider approval.

Preceptor: Ed Sheridan, Ed Battjes, Jason Isch

The PGY2 resident conducts a few different clinics weekly. One of these clinics is their own pharmacotherapy clinic. The PGY2 is expected to build and maintain this clinic/patient population across the course of the year. In this clinic, the PGY2 conducts MTM visits and manages complex patients with a diversity of disease. The PGY2 is responsible for marketing this clinic and ensuring its sustained viability. The PGY2 may precept PGY1 residents as a preceptor in training under the mentorship of the faculty.

<i>Practice Management Experience</i>	
Required	Longitudinal (Leader)
Site(s)	FMC, Hospital
Preceptor Job Description	The pharmacists will help facilitate, mentor and participate when discussing various methods of practice and utilization of management tools with the residents. The pharmacist will have a strategic time organizational method to maintain his/her practice.

Preceptor: Ed Sheridan, Ed Battjes

The scope of practice and structure of pharmacy services is complex. There are many stakeholders and pharmacists must interact with a variety of health professionals on a daily basis. To be successful in this environment the pharmacist resident must gain expertise in managing his or her pharmacy practice. The pharmacy resident will be expected to explore generalities of practice management by reading books, reviewing articles and discussing these issues with preceptors. (Examples of topics include personal mission statement, time management, project management etc.) The pharmacy resident will have opportunities in all rotations to hone their ability to manage their practice and observe how the preceptor manages his or her practice. However, because some topics may not be experienced during the course of a specific rotation, practice management will have longitudinal components as weekly topics and as required projects as part of the longitudinal experience. The PGY2 ambulatory care pharmacy resident assesses, revises, and maintains the longitudinal curriculum.

<i>Residency Project</i>	
Required	Longitudinal
Site(s)	FMC, Hospital, Manchester University
Preceptor Job Description	Review IRB submissions, guide residents in creating a timeline, and being available for residents to check in for progress meetings of their projects. Preceptors are also to review Great Lakes Pharmacy Residency Conference Slides, as well as review material for posters submitted for ASHP Midyear or other local, state, or national meetings. Preceptor is also to help guide resident on the creation of their manuscript.

Preceptor: TBD based on Project

The pharmacy resident will complete a pharmacy residency project that is either research or performance improvement based. The project will be relevant and useful to the respective site. The pharmacy resident will present the final project at Great Lakes Residency Conference in April (required) and at ASHP Midyear in December (if interim data is available). The PGY1 resident will take

necessary steps during the course of the residency to publish the article in an appropriate journal. The PGY2 resident is required to publish.

Past resident projects:

Pharmacy Medication Education Impact on Hospital Readmission Rates, Impact of Fair Balance Pharmacology Updates on Sources Family Medicine Residents Utilize to Obtain Information Regarding Medication, Continuous Quality Improvement Of Ambulatory Medication Safety: MIDAS Reporting, Opportunities To Serve The Underserved: A Hospital Based Medication Assistance Program, Prescription Methods Assessment Project (a multi-center, national, double dummy clinical trial), Evaluation Of A Pharmacist Managed Medication Review Clinic, Medication Reconciliation Failure Mode and Effect Analysis, Diabetes Group Visits, Antibiotic Stewardship, Team Based Learning in a family medicine residency program, increasing colorectal cancer screening through an informational mailer, multisite preceptor development, pharmacist involvement in obtaining NCQA certification, Global health training postgraduate pharmacy, Renal effects of vancomycin and pip/tazo, and REMS.

<i>Smoking Cessation Experience</i>	
Required	Longitudinal Clinic Weekly
Site(s)	Family Medicine Faculty Physicians
Preceptor Job Description	Identify patients interested in smoking cessation. Conduct weekly visits with the patient to assist them during their quit attempt.

Preceptor: Jason Isch

The pharmacy resident will assist patients in their attempt to quit tobacco. Utilizing motivational interviewing techniques the pharmacy resident will help patients select a quit date, develop new coping techniques and identify triggers. Additionally, the pharmacy resident will recommend appropriate pharmacotherapy for smoking cessation and adjust as necessary. The structured approach used in the clinic is supported by the Council for Tobacco Treatment Training Programs.

<i>Staffing</i>	
Required	Longitudinal PRN (See also Navari Experience)
Site(s)	FMC
Preceptor Job Description	To provide exceptional patient care to referred and ordered patients to the respected pharmacy-managed specialty clinics. Pharmacists are expected to be multidisciplinary and provide expertise regardless of disease state. Pharmacists are also responsible for procurement and accurate dispensing of medications if the setting demands it. Preceptor is to be used as a resource to promote independent practice, and used only as a resource to ensure safe and sound medical/pharmacy practice.

Preceptors: Ed Sheridan, Ed Battjes

Once trained, the PGY1 and PGY2 residents may be called upon to cover faculty clinics as a service to the organization, should the need arise. The Navari Clinic experience could also be considered part of the staffing rotation as well as community outreach

Team Pharmacist

Required	Longitudinal ½ day weekly
Site(s)	FMC
Preceptor Job Description	The FMC pharmacists serve as support to the nurses, medical residents, and staff of the FMC on a daily basis

Preceptor: Ed Sheridan

This longitudinal experience focuses on building a consistent presence within the Family Medicine Center. Residents will be assigned to a team of medical residents and will serve as pharmacy support for the team. Responsibilities will include being present in the team work room ½ day per week, answering drug information questions, conducting impromptu patient education sessions as requested by the medical team and appropriately documenting all interventions.

Transitions of Care Ambulatory Experience

Required	Two Quarters (usually at the start of the residency)
Site(s)	FMC
Preceptor Job Description	Pharmacist is to provide Transitions of Care services to bundled payment Medicare patients recently discharged from the hospital. Pharmacist is to work within an multidisciplinary team to promote medication adherence and to recommend appropriate changes to patients medication regimens upon follow up. Pharmacist is expected to either meet with patient in clinic, follow up through phone conversation, or both. Pharmacist is to be up-to-date on current billing codes and legal issues surrounding such a clinic.

Preceptor: Angelina Sagarsee, Tiffany Vogeler, Chris Gildea

In an effort to decrease hospital readmissions, the transition of care service was initiated as a pharmacy resident project in 2013. Residents will conduct post discharge phone calls and face to face MTM-type office visits. They will determine the appropriate method of communication with the patient's discharging physician or PCP if there are any concerns identified or recommendations to be made. They will also refer appropriate patients to the care coordinator for further follow up as needed.

Weight Loss

Required	Longitudinal Clinic Weekly
Site(s)	FMC
Preceptor Job Description	

Preceptor: Jason Isch

The pharmacy resident will meet with patients in individual one hour office visits to help patients interested in weight loss. Residents will utilize motivational interviewing to assist patients in setting

realistic and patient-specific goals. Responsibilities may include reviewing the spirit and techniques of motivational interviewing, discussing obesity guidelines and researching general principles regarding diet, exercise and medications as they pertain to weight loss.

Elective Experiences

<i>Advanced Academia/Teaching Experience</i>	
Elective	Longitudinal
Site(s)	FMC, Hospital, Manchester University, Purdue University
Preceptor Job Description	Course coordinate lectures at Purdue University and/or Manchester University Colleges of Pharmacy. Create lab and active learning sessions for others to teach. Also responsible for creating a Preceptor Development Educational Series, and also to sit on educational boards for the improvement of didactic and experiential learning.

Preceptor: Ed Battjes, Jason Isch

The resident will participate in the operational aspects of academia. Experiences may include attendance at college faculty meetings, department meetings, committee meetings and University faculty meetings. The PGY2 pharmacy resident will assist the course coordinator or independently design course syllabi, course content and learning experiences. The PGY2 pharmacy resident will precept family medicine resident physicians on a longitudinal pharmacotherapy rotation. The PGY2 resident will assess and create a sustainable curriculum for the Trinity preceptor development network.

<i>Asthma Experience</i>	
Elective	One quarter
Site(s)	FMC
Preceptor Job Description	The preceptor educates referred asthma patients and assists physicians in the development of asthma action plans.

Preceptor: Ed Sheridan

Asthma patients will be scheduled into the anticoagulation clinic and the resident will be responsible for those encounters. The elective rotation will involve patient visits and literature discussions. Visits are educational in nature and patients are recommended to attend a series of three visits. The first visit consists of disease education, with a minor focus on medications and devices. The second visit focuses on medications and delivery technique. Generally, medications are not adjusted, though recommendations may be made. The third visit is scheduled to have the patient teach back. Of note, many patients in the asthma clinic are less than 16 years of age and education will be targeted to both patient and accompanying parents. Breath sounds are auscultated at each visit. Pharmacists assist physicians in the development of asthma action plans.

Cardiology Experience/CHF

Elective	One quarter
Site(s)	Cardiology Office
Preceptor Job Description	The pharmacist works with cardiology patients during the transition of care process. This includes monitoring, analyzing, and applying knowledge via written and oral communication in healthcare team environment. This role mentors all residents and students who participate in the experience.

Preceptor: Tiffany Vogeler

The Cardiology rotation is a service oriented experience, providing direct patient care in the ambulatory care setting. The resident reviews cardiology patients and conducts topic discussions with the pharmacist faculty, seeing the patients with the cardiologist.

Community Pharmacy Experience

Elective	One quarter
Site(s)	Mishawaka Family Pharmacy
Preceptor Job Description	The pharmacist is responsible for operating and managing an independent community pharmacy. The includes business, managerial, clinical, and patient centered objectives that provide the patient with accurate, timely, and affordable means to their medications.

Associate Preceptor: Danniell Cline

Mishawaka Family Pharmacy is an independent chain pharmacy that has been in operation since 2011. Here the pharmacy resident will gain experience dispensing and compounding medications, and educating patients in a community setting. During these times the pharmacy resident oversees the pharmacy technicians. At the completion of the staffing rotation, the pharmacy resident will be able to independently oversee the ambulatory care dispensing processes.

Geriatrics Experience

Elective	One quarter
Site(s)	Americare and SJRMC associated long-term care facilities
Preceptor Job Description	Facilitate geriatric rotation for the third year family medicine residents. Attend family medicine rounds at long-term care facility with family medicine team as able.

Preceptor: Ed Sheridan

The pharmacy resident rounds with an Americare pharmacist at various long-term care facilities in the Michiana Area. The pharmacy resident will acquire experience in providing consultation, using Beer's criteria, and applying START and STOPP criteria to patient medication regimens. The resident will arrange long-term care facility rounding with their preceptor. (This should not interfere with other rotational responsibilities.)

Additionally, the resident may attend rounds longitudinally with the family medicine team and can offer MTM services to the patients that are seen by the family medicine resident physicians. The longitudinal

experience allows the resident to see the practice of nursing home consulting from multiple points of view. In addition to patient care, the resident will be given opportunities to give presentations to the patients in the nursing homes.

<i>Global Health Experience</i>	
Elective	2 – 3 weeks & Longitudinal
Site(s)	Determined by the resident
Preceptor Job Description	Assist learners in acquiring experiences that enhance their knowledge of the global health concept. Participate in international medical service trips as permitted by preceptor interest and position.

Preceptor: Ed Battjes, Ed Sheridan

The Global Health Track is a unique feature of the Saint Joseph Pharmacy Residency Program. Residents have gone to Kenya, Haiti, Ecuador, Mexico, and Cameroon. Residents participate in the longitudinal GHT lecture series and are able to schedule 2-3 weeks stateside or abroad. The rotation gives residents a chance to help the underserved while gaining knowledge in the diagnoses and treatment of common tropical diseases and conditions. It also allows residents the opportunity to expand their clinical management skills in a setting of limited resources, and acquire knowledge in the areas of travel medicine and public health. Fostering respect and compassion for the medically underserved and those from a different culture are important aspects. Residents learn the skill of seeking out and setting up pharmacy mission trips. Throughout the experience, residents will be challenged to work on flexibility, creativity, and adaptability. Please See GHT Policy and Procedure for further detailed information

<i>Outpatient Infectious Disease/HIV/AIDS/Hepatitis Experience</i>	
Elective	One quarter
Site(s)	FMC, Hospital, Community Sites
Preceptor Job Description	To properly manage through pharmacotherapy, those with outpatient infectious disease states, such as, but not limited to: HIV/AIDS, Hepatitis, and outpatient treatable bacterial/viral infections.

Preceptor: Jason Isch, Meredith Wierman

This rotation exists amongst a variety of locations where the practitioner travels to the patients. This is a multidisciplinary team approach model to treating those with outpatient viral and bacterial infections of many varieties.

Pain / Palliative Care

Elective	One quarter
Site(s)	Hospital
Preceptor Job Description	The pharmacist is available to the pain specialist team to provide information when consulted within our scope of practice.

Preceptor: Lisa Ribble

This experience allows the resident to assist patients experiencing chronic pain or suffering from pain related to end of life illness. Working closely with physician specialist in pain management, the resident will round on patients and develop pharmacologic and non-pharmacologic regimens to minimize pain and improve quality of life. Resident responsibilities include reading guidelines and other relevant materials, presenting patient cases and topic discussions including, but not limited to: various disease states, pain scales, sedation scales, ethical issues surrounding quality of life and end of life concerns.

PCMH Experience

Elective	One quarter
Site(s)	Plymouth PCMH
Preceptor Job Description	Preceptors engage work with the physicians to advance pharmacy services at the PCMH. The Purdue regional coordinator has students at the PCMH as an active rotation. The RPD compares the workflow of the FMC to PCMH standards.

Preceptor: Tiffany Vogeler

SJRMC hosts a level 2 patient centered medical home in Plymouth. The resident will read the NCQA requirements for PCMH and watch the NCQA PCMH videos. The resident will set up times to travel to Plymouth to conduct synchronous patient care at the PCMH. In addition to individual patient visits the pharmacy resident will be exposed to the principles of patient population management.

Physician Network/ACO Experience

Elective	One quarter
Site(s)	Physician Network Offices/Pavilion II, South Bend, IN
Preceptor Job Description	Collaborate with nurse care managers to improve the health and quality measures of the Anthem ACO population. Perform outpatient transitions of care phone calls for inpatient discharges for the ACO population. Serve as a resource for Saint Joseph Physician Network (SJPN) offices and teach diabetes self-management education for all SJPN patients.

Preceptor: Chris Gildea

The resident works with the care management team to improve quality measures for the Anthem ACO population by improving generic prescribing rates, identifying inappropriate or missing therapy, and completing post-discharge medication reconciliations within 48 hours of inpatient discharge, with a specific focus on the high-risk and high-cost members. The resident also teaches the diabetes self-management education program for patients seen by SJPN providers.

<i>Self-Designed Experience</i>	
Elective	One quarter
Site(s)	To be determined
Preceptor Job Description	Description dependent on experience selected.

Preceptor: Defined Preceptor

Should the pharmacy resident have a passion for an area of teaching, patient care, or leadership not covered in the available experiences, he/she may develop the experience in conjunction with a preceptor who practices in the area and one of the residency directors.

<i>Sports Medicine Experience</i>	
Elective	One quarter
Site(s)	Family Medicine Faculty Physicians
Preceptor Job Description	The RPD served as the Sports Medicine Pharmacologist for a number of years, still assisting with drug information and patient management questions on an annual basis.

Preceptor: Ed Sheridan

The pharmacy resident will participate in the sports medicine center patient visits. They will research the evidence behind sports supplements and present findings to faculty. They will accept referrals and drug information questions over the course of the year.

<i>Transitions of Care Inpatient Experience</i>	
Elective	One Quarter
Site(s)	Hospital
Preceptor Job Description	Pharmacist is to provide Transitions of Care services to patients currently hospitalized. She is to identify bundled payment Medicare patients and will ensure the accuracy of each patient's home medication list. She will do this through conversations with the patient/caregiver, PCP, and pharmacies if needed. She will rectify any discrepancies with current medications by contacting the hospitalist or consulting physician as appropriate. Pharmacist will also be responsible for maintaining an accurate patient list to communicate with the ambulatory TOC team.

Preceptor: Lauren McNace

In an effort to decrease hospital readmissions, the transition of care service was initiated as a pharmacy resident project in 2013. Resident will conduct inpatient medication reconciliations and rectify any discrepancies with current medication by contacting the hospitalist or consulting physician as appropriate. Resident will also document thoroughly and accurately in each patient's EMR and document each patient on a patient list to communicate with the ambulatory TOC team.