

PGY1 Course Description

Learning Experience Title: Internal Medicine I

Preceptor:

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Description:

The PGY1 Internal Medicine I learning experience at Truman Medical Centers is a required 4 week core rotation that will introduce residents to age appropriate care of patients during an acute illness. The pharmacist in this role rounds with an internal medicine interdisciplinary team on a daily basis, completing patient profile reviews and therapeutic monitoring. The pharmacist also provides pharmacy services, drug information and patient and provider education for the medical/surgical and intensive care units. The pharmacist will perform medication reconciliation and/or pharmacy consults as needed. This experience will allow a pharmacy resident to further develop their clinical skills, knowledge base, and communication with various healthcare providers. They will also serve as the primary source of drug related information for their healthcare team.

Learning Experience Responsibilities:

- Attend multidisciplinary rounds daily at 9:00am. Meeting location varies
- Provide accurate, evidence based drug therapy recommendations and drug information to the healthcare team
- Provide pharmacokinetic and therapeutic drug monitoring
- Document all clinical interventions
- Participate in and/or lead topic discussions with preceptor and/or PharmD student
- Attend all pharmacy student/resident presentations if appropriate
- Present weekly patient cases to preceptor
- Present formal project/case/disease state presentation as requested
- Perform patient education for patients on the internal medicine team regarding, but not limited to anticoagulation, low molecular weight heparin, heart failure or any other medication related consults. Complete documentation within the medical record
- Supervise PharmD students when applicable

Disease States:

Disease states commonly encountered during this experience that the resident will be expected to review, discuss, and apply include but are not limited to:

- Cardiovascular
 - Hypertension, Congestive heart failure, Atrial Fibrillation, Anticoagulation
- Endocrine
 - Diabetes, Thyroid disorders
- Gastrointestinal
 - Liver Failure, Pancreatitis
- Infectious Disease
 - Pneumonia, Urinary tract infections, Skin and soft tissue infections, Osteomyelitis
- Neurology
 - Seizures, Stroke
- Nephrology
 - Acute renal failure, Chronic kidney disease
- Psychiatry
 - Alcohol Withdrawal
- Pulmonary
 - Chronic Obstructive Pulmonary Disease, Asthma

Learning Experience Activities:

Activity	Objectives Covered
Gather, organize, and analyze patient care information in order to develop a complete pharmacotherapeutic plan	R1.1.3
Provide accurate and complete recommendations for drug therapy and monitoring parameters using evidence based medicine	R1.1.1
Execute drug therapy recommendations and monitoring plans within the healthcare team to achieve specific therapeutic goals	R1.1.6
Ensure continuity with the healthcare team during times of patient transition. Educate patients and healthcare team on medication related options using knowledge of the healthcare system.	R.1.2.1
Demonstrate effective communication not only with members of the healthcare team, but also with patients and other members of the healthcare community	R3.1.1
Advocate for the patients success. Prioritize work in a manner that places patient activities first.	R1.1.8
Document patient interactions appropriately	R1.1.7

Present formal case/disease state presentation (20 minutes) during last week of rotation to appropriate audience	R4.1.2
Maintain professional behavior as well as self-determination as a practitioner.	R4.2.2
Incorporate the 4 preceptor roles into your teaching methods	R4.2.2

Objectives selected to be evaluated during learning experience:

- R.1.1.1 “Interact effectively with health care teams to manage patients’ medication therapy”
- R 1.1.3 “Collect information on which to base safe and effective medication therapy”
- R 1.1.8 “Demonstrate responsibility to patients”
- R 1.2.1 “Manage transition of care effectively”
- R 3.1.1 “Demonstrate personal, interpersonal, and teamwork skills critical for effective leadership”

Requirements of Learning Experience:

Expected hours: 0700-1600, times may vary based on patient care requirements

Required presentations: As determined by preceptor

Required readings: As determined by preceptor

Preceptor interaction:

- 08:30 Pre-round with resident
- 09:00 Rounds with resident and internal medicine team
- Afternoon Pharmacokinetic and therapeutic monitoring, topic discussions, patient updates, patient/provider education, and self-directed work

Communication:

- Daily scheduled meeting times – resident is to prioritize questions and problems to discuss during scheduled meeting times
- E-mail – at a minimum, residents are expected to read email at the beginning, middle, and end of each day to facilitate communication.
- Office extension – this is appropriate for urgent questions pertaining to patient care.
- Pager – this is appropriate for urgent/emergent situations pertaining to patient care.

Expected progression of resident on this learning experience:

Day 1 – Preceptor will review internal medicine learning activities and expectations, as well as general calendar and monthly activities with resident.

Week 1 – Resident will be responsible for working up approximately half of the team’s patients and present to preceptor daily. Preceptor will attend rounds with resident, and model pharmacist’s role on the team. Towards end of week, preceptor will coach the resident to take on more responsibilities as the pharmacist for the team.

Thereafter – Resident will be expected to take on more responsibility for the team’s patients, continuing to discuss patients on a daily basis with the preceptor. Preceptor will no longer attend rounds with resident. Residents will facilitate learning with Pharm.D. students when applicable.

Method of Evaluation:

Evaluation of the resident will be based on the ASHP activity learning experiences listed above. Each learning activity has a corresponding code following the experience which corresponds to the activity learning experience listed in PharmAcademic®. During the orientation to the learning experience, the preceptor and the resident will review all the material contained in this learning experience description and sign a copy to be retained in the residents file.

The preceptor will provide feedback verbally (formative) throughout the course of the learning experience and electronically (summative) via PharmAcademic® at the conclusion of the experience. Once the resident is finished with all of the requirements for the experience, the preceptor and the resident will discuss the learning experience as a whole both formally and informally. The resident will also be responsible for providing both formative and summative feedback at the conclusion of the experience. All evaluations must be submitted by the conclusion of the learning experience.

I have read and acknowledged the responsibilities of the learning experience.

Pharmacy Resident

Primary Preceptor