

## PGY1 Course Description

### Learning Experience Title: Internal Medicine II

#### Preceptor:

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#### Description:

The PGY1 Internal Medicine II learning experience at Truman Medical Centers is a required 4 week core rotation that will further residents ability to independently manage the age appropriate care of patients during 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. This experience will allow the resident to continue to develop and refine their clinical skills, knowledge base, and communication with various healthcare providers. They will 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
- Attend all pharmacy student/resident presentations if appropriate
- Present clinical pearls/patient cases to preceptor one to two times per week
- Develop a longitudinal month long project that will work towards improving a medication related process, or provide additional education to other healthcare professionals
- 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
- Serve as the primary preceptor for 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
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
Provide comprehensive medication reconciliation and medication education services for the patients on the healthcare team	R1.2.1
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
Document patient interactions appropriately	R1.1.7
Display a positive attitude that infers self-motivation and motivation of others.	R3.2.4
Proactively look for areas for improvement within the department and the profession.	R3.2.4
Incorporate the 4 preceptor roles into your teaching methods.	R4.2.1

Choose the appropriate role for different situations.	
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**Objectives selected to be evaluated during learning experience:**

R 1.1.6 “Ensure implementation of therapeutic regimens and monitoring plans (care plans) by taking appropriate follow-up actions”

R 1.2.1 “Manage transitions of care effectively”

R 3.2.4 “Manage one’s own practice effectively”

R 4.2.1 “When engaged in teaching, select a preceptor role that meets learners’ educational needs”

**Requirements of Learning Experience:**

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

Required presentations: Develop a longitudinal month long project that will work towards improving a medication related process, or provide additional education to other healthcare professionals

Required readings: As determined by preceptor

Preceptor interaction:

08:30-09:00 Pre-round with resident

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 every patient on the team and pre-round with preceptor on any areas in need of clarification. Preceptor will attend rounds with resident on first day, and model pharmacist’s role on the team. After the first day of

rounds preceptor will coach the resident to take on more responsibilities as the pharmacist for the team.

Thereafter – Resident will be expected to take on 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.

**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.*

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Pharmacy Resident

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Primary Preceptor