

## Patient Care I

**Preceptor:** Hannah Schleicher, Pharm.D.

### **Description:**

Patient Care I is a required, 8 week learning experience at Dearborn County Hospital. The focus of this learning experience is pharmacy operations and the connection to patient care. The resident will be introduced to many areas of community hospital pharmacy practice. The basic elements of drug distribution, Pyxis technology, and inventory management will be the first introduction. The resident will become proficient in order verification, pharmacy consultation processes in the pharmacy, as well as supplying drug information to fellow practitioners. Patient care responsibilities will include: order verification, review of consults, anticoagulation, and therapeutic drug monitoring. After the resident demonstrates competence in patient care activities he or she will be introduced to rounding on a patient care unit. In addition, ACLS and PALS certifications will be completed should the classes be offered during the patient care I experience.

### Activities:

Order Verification  
Unit Dose Packaging and Verification  
Pharmacy Consultation and Drug Information Services  
Sterile Compounding  
Non-sterile Compounding  
Completion of Competency Assessment  
Introduction to Rounding  
Patient Case Presentations with Topic discussions  
ACLS Certification  
PALS Certification

### Disease States:

The resident is expected to gain proficiency in the disease states listed below through direct patient care experiences. Topic discussions and literature review will be used to expand the resident's knowledge of disease states. Each topic will be presented with application to a patient case, when possible.

- COPD
- Pneumonia

- Congestive Heart Failure
- Renal failure and Hemodialysis
- VTE prophylaxis
- Acute Coronary Syndromes
- Stroke
- Sepsis
- Adverse Drug Reaction Evaluation

### **Expectation of Residents:**

Day 1: Preceptor to review the learning experience description and evaluation strategy with the resident. Baseline self-assessment of the resident will be completed.

Week 1: The preceptor will complete tasks associated with drug distribution, inventory management and order verification, modeling the basic duties of the hospital pharmacist. The resident will be introduced to sterile and non-sterile compounding. In addition, the resident will be responsible for a literature search and topic discussion related to a patient case.

Week 2 -3: The resident will complete basic duties associated with drug distribution, inventory management and order verification. The preceptor will provide feedback and coach the resident as needed. Pharmacy consults will be completed by the pharmacist; modeling the role of the clinical pharmacist in the health care team. The resident will complete sterile compounding competencies. Each week the resident will research and participate in a topic discussion related to a patient case.

Week 4-6: The resident will perform basic duties related to drug distribution, inventory management and order verification. The preceptor will continue to be available for questions and will facilitate the resident's development. The resident will complete pharmacy consults, while receiving feedback and coaching from the preceptor as needed. The required pharmacy competencies that were started in orientation should be completed by the end of week 6. Drug information questions will be directed to the resident, with the assistance of a pharmacist. The resident will again present patient cases along with topic discussions weekly.

Week 7-8: The resident will continue to complete pharmacy consults and move to the facilitation phase, acting as the clinical pharmacist. The preceptor will introduce the resident to patient care rounds on a medical unit. The preceptor will complete the daily patient care activities, modeling the role of the clinical pharmacist in the health care team. The resident will transition to facilitation with drug information inquiries. The resident will lead a patient case discussion each week, again, referencing clinical guidelines with a topic discussion.