PGY1 Elective: Emergency Medicine and Trauma Center Rotation
Methodist Hospital
Indiana University Health

Preceptor
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Experience Description
The Emergency Medicine and Trauma Center (EMTC) at Methodist Hospital serves as a tertiary care emergency referral center for most of central Indiana and provides primary emergency care for a large local referral area. The current department consists of: 19 Critical Care beds, 8 Fast Track beds, 19 Intensive Diagnostic and Treatment Unit beds, 2 HEENT Rooms, 1 Center of Hope Sexual Assault exam room, 4 Orthopedic/Minor Trauma beds, 20 General examination beds.

The pharmacy resident will be an active part of the emergency medicine team providing pharmaceutical care to critically and non-critically ill patients. At the completion of the emergency medicine rotation, the resident should be able to provide direct patient care as part of an interdisciplinary emergency care team of physicians, nurses, and other healthcare professionals. Problem identification/prioritization, problem solving, healthcare team interaction, communication skills, patient/family interactions, documentation of consultations, application of pharmacokinetics, medication reconciliation, and provision of drug information are emphasized through daily encounters with patients and the emergency medicine team.

Requirements of Learning Experience

Required Attendance

- The resident will attend assigned clinic and will be available to all service areas until all pharmacy related issues are addressed and resolved. Absences must be approved in advance.

Required Meetings

- The resident will be expected to attend the following regularly scheduled meetings and help facilitate agenda items as determined by the preceptor: AMI Performance Improvement, EMTC Safe Passage, EMTC Clinical Practice, Heart Failure Performance Improvement Committee, and MH Emergency Management Sub-Committee. Other meetings may be required based on monthly activities and needs.
Required Readings/Topic Discussions

- Periodic discussions will be held between the resident and preceptor to discuss selected topics and individual patients. The resident is expected to prepare information for topic discussions to the appropriate depth and knowledge to facilitate the meeting with the preceptor and/or students.

Learning Experience Evaluated Goals

Goal E5.1: Participate in the management of medical emergencies.
Goal E7.2: Communicate effectively.
Goal E7.4: Manage time effectively to fulfill practice responsibilities.
Goal R2.2: Prioritize the delivery of care to critically ill patients.

Learning Experience Activities and Corresponding Learning Experience Goals/Objectives

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<tr>
<th>Learning Experience Activity</th>
<th>Learning Experience Objectives</th>
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<td>Demonstrate an understanding of appropriate medication therapy in medical emergency situations, including the consideration of the unique needs of this specific patient population. The resident will need to anticipate the patient’s needs and conduct him/herself per IU Health’s medical emergency policies and procedures.</td>
<td>E5.1.1; 2.2.1</td>
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<td>Adjust his/her communication style according to the health literacy level of the patient and demonstrate effective communication in difficult situations.</td>
<td>E5.1.1; E7.2.1, 7.2.2, 7.2.3, 7.2.4</td>
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<td>Accurately gather, organize, and analyze patient specific information for patients in the constant care area or those assigned by the preceptor. Devise a plan to optimize patient therapeutic regimens, clinical monitoring and discuss with the preceptor as needed. The resident is responsible for follow-up monitoring of the therapeutic plan with alterations or adjustments as necessary based on the condition and response of the patient. The resident will be prepared to discuss patients and their therapeutic plans at any time.</td>
<td>E5.1.1; E7.2.1, 7.2.2, 7.2.3, 7.2.4; E7.4.1; R 2.2.1</td>
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<td>The resident is expected to independently locate specific patient care providers. Therapeutic and monitoring recommendations should be discussed efficiently and in a professional manner with all members of the healthcare team. If appropriate, the resident will offer to implement</td>
<td>E5.1.1; E7.2.1, 7.2.2, 7.2.3</td>
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specific aspects of the therapeutic plan.

The resident is expected to provide therapeutic drug monitoring services for patients receiving medications that require such monitoring. This should be done in collaboration with the clinical pharmacist responsible for the patient.

E5.1.1; E7.2.1, 7.2.2, 7.2.3, 7.2.4; R 2.2.1

The resident is expected to complete medication reconciliations for patients at the discretion of the resident or preceptor based on necessity in the emergency department. All medication reconciliations will be documented on the appropriate form and placed in the patient’s chart. The resident should also perform discharge education to patients at the request of the physician, preceptor, or resident. Patients on narrow therapeutic index drugs or those patients whose medication regimens have changed drastically should be a priority for discharge education. All anticoagulation education notes should be documented appropriately based on current IU Health policies.

E7.2.1, 7.2.2, 7.2.3, 7.2.4

Methods of Evaluation

Evaluation of residents will be based on the above learning experience goals and objectives. The preceptor and resident will review the resident’s customized plan and the learning experience rotation document on the first day of rotation. Feedback will include, but not be limited to: verbal and/or written mid-point and end of rotation evaluations of the resident, preceptor and learning experience.