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| Simulation and Skills Elective | EMRG 9483 |

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| **Course Description** | The overall goal of the elective rotation is to provide the student with an introduction to simulation as an educational technique and a clinical procedural skills experience in a safe, hands-on simulated educational environment. The student is provided with the opportunity to participate in faculty directed, in-person instruction with emergency medicine and clinical simulation faculty, and a self-directed learning (SDL) opportunity with the goal of enhancing knowledge and the ability to perform clinical procedural skills. Through in-person guided instruction by faculty and/or SDL using a self-study video reference tool and a task-trainer, the trainee will develop a degree of knowledge and skill required to successfully perform invasive procedures on task trainers. Students are provided the opportunity to practice skills and receive immediate feedback on performance. Additionally, the student will have the opportunity to shadow faculty, residents, and nurses in the Emergency Department to gain clinical exposure to procedures as they are being performed in the clinical environment. |
| **Course Objectives** | * Actively participate in interprofessional simulated educational sessions with simulation faculty, other healthcare providers, and students in the Clinical Simulation Center.
* Practice selected procedural skills in an introductory hands-on, instructional video-guided, simulation-based environment.
* Demonstrate knowledge of surface anatomy, general indications, contraindications, equipment, and complications associated with selected procedural skills.
* Demonstrate the technical ability to correctly perform selected procedural skills in a safe, simulated clinical environment.
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| **Course Activities** | Depending on the activities occurring during the 2-week elective time, the student will have an opportunity to participate in a variety of simulation-based activities with interdisciplinary healthcare providers, faculty and students. These may include sessions utilizing our mobile Healthcare Simulation Unit and M22 Osprey Military Transport Simulator. The student will participate in the biweekly ICSP Healthcare Simulation Literature/CHSE Best Practices Review. |
| **Course Schedule Requirements** | No on-call requirements  |

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| **Duration** | 2 or 4 Weeks | **Location** | Clinical Simulation Center |

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| **Designation** | Elective | **Revised** | 01.27.2022 |