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Sponsor   Supervisor	Susanne Muehlschlegel MD
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Phone	508.856.2527
Location	University Campus
Day One Instructions	contact Dr. Muehlschlegel 1 week prior to get introductory information. On Day 1, please show up at 6AM, Lakeside 2 ICU midlevel room for morning sign-out.

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#### FCE DESCRIPTION

Neurocritical Care is one of the youngest and most rapidly growing sub-specialties of neurology, and knowledge in Neurocritical care is required by many other specialties including neurosurgery, emergency medicine, trauma and medicine. Under supervision by one of the on-service attendings, as well as Dr. Muehlschlegel, students will gain insight in the required cognitive and procedural skills to evaluate, and manage critically ill adult patients with catastrophic neurological/neurosurgical diseases. In addition, students will learn how to work in a multi-disciplinary and multi-professional team, and receive a practical introduction to communication with families of critically ill patients and outcome prognostication.

#### FCE LEARNING OBJECTIVES

- Gain exposure and an introduction to Critical Care Neurology in the UMASS Lakeside 2 Neuroscience/Trauma Intensive Care Unit.
- Obtain an introduction to the recognition and management of brain edema
- Learn to perform a neurological exam in a critically ill patient
- Observe and experience the daily multi-disciplinary interaction and communication in the NeuroICU
- Learn the patient presentation by organ systems of a critical ill patient during rounds

UMMS Competencies	Professional   Communicator   Problem Solver
Evaluation Type	Attendance   Participation
Evaluation Criteria	Clinical Skills   Case Presentation
Prerequisite(s)	none