

## **Neurocritical Care Fellowship Department of Neurosurgery**

### **SCOPE OF PRACTICE PGY 5 - 6**

---

The Neurocritical Care Fellowship Program at MUSC is a 1-2 year fellowship program (depending on previous education) and has two positions available each academic year. The fellowship training focuses on developing clinical expertise as well as research skills in Neurocritical Care. At the end of the fellowship, we expect that the trainees will have the knowledge and capabilities to independently practice and be able pass the certification exam for Neurocritical Care through ABPN and/or UCN.

In addition to overall scope, below are individual tasks/objectives our fellows are expected to complete:

- Accept and evaluate all admissions to the Neurosciences Intensive Care Unit
- Collaboration with Neurosurgery and Neurology when needed on new admissions and during their inpatient admission.
- Supervise PGY1 Neurosurgery residents and PGY1-4 Neurology residents in the workup, evaluation, and treatment of neurologic emergencies.
- Teach medical students and residents on service.
- Lead daily multidisciplinary rounding with Neurocritical Care Faculty, residents, students, pharmacy, bedside nursing, and other therapies.
- Attend family meetings discussing brain injury, hospital course and complex decision making leading to support to family decision making.
- Review radiology imaging, laboratory analysis and other diagnostic testing
- Attend Neurosurgery, Critical Care Medicine, and Neurocritical Care Conferences in addition to Journal Clubs and other didactic lectures.

## **Neurocritical Care Fellowship Department of Neurosurgery**

### **SCOPE OF PRACTICE PGY 5 - 6**

---

- Perform advanced airway management including endotracheal intubation and ventilator management, placement of arterial catheters, central venous catheters, pulmonary artery balloon catheters, tube thoracostomy, and other ICU procedures.
- Assist Advanced Practice Providers (APP) in the Intensive Care Unit with new admissions, developing treatment plans and procedures when required.
- Ensure adequate and appropriate documentation of patient encounters for hospital compliance and billing/coding.