

SURG 839: Trauma & Acute Care Surgery Externship ASE**Course Director:** Alicia Privette, MDEmail: privetta@musc.edu**Course Coordinator:** Zera Reveral

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BLOCK	# Students	BLOCK	# Students	BLOCK	# Students
Block 1: 7/2/18 – 7/27/18	2	Block 4A: 9/24/18 – 10/5/18		Block 7B: 1/14/19 – 1/25/19	
Block 1A: 7/2/18 – 7/13/18		Block 4B: 10/8/18 – 10/19/18		Block 8: 1/28/19 – 2/22/19	2
Block 1B: 7/16/18 – 7/27/18		Block 5: 10/22/18 – 11/16/18	2	Block 8A: 1/28/19 – 2/8/19	
Block 2: 7/30/18 – 8/24/18	2	Block 5A: 10/22/18 – 11/2/18		Block 8B: 2/11/19 – 2/22/19	
Block 2A: 7/30/18 – 8/10/18		Block 5B: 11/5/18 – 11/16/18		Block 9: 2/25/19 – 3/22/19	2
Block 2B: 8/13/18 – 8/24/18		Block 6: 11/19/18 – 12/14/18	2	Block 9A: 2/25/19 – 3/8/19	
Block 3: 8/27/18 – 9/21/18	2	Block 6A: 11/19/18 – 11/30/18		Block 9B: 3/11/19 – 3/22/19	
Block 3A: 8/27/18 – 9/7/18		Block 6B: 12/3/18 – 12/14/18		Block 10: 3/25/19 – 4/19/19	2
Block 3B: 9/10/18 – 9/21/18		Block 7: 1/2/19 – 1/25/19	2	Block 10A: 3/25/19 – 4/5/19	
Block 4: 9/24/18 – 10/19/18	2	Block 7A: 1/2/19 – 1/11/19		Block 10B: 4/8/19 – 4/19/19	

Does this rotation accept visiting students? ☒ YES ☐ NO**COURSE DESCRIPTION:**

Students will serve as externs on the Trauma and Acute Care Surgery service. They will be assigned to patients and will be expected to be their primary caregivers, with supervision by the resident staff and attending surgeons. Students will be expected to participate in the daily delivery of care to the Acute Care Surgery patients, as well as the surgical clinics where new patients are evaluated and recently discharged patients are seen for follow up. This rotation is recommended for students interested in primary care, emergency medicine, general surgery, and any surgical subspecialty (neurosurgery, orthopedic surgery, ENT, urology, plastic surgery).

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:

1. Demonstrate skills expected of interns including giving and receiving a handoff, writing inpatient orders for signature, preparing a discharge summary to share, calling a consult, and assisting in obtaining informed consent for a procedure or treatment. (PC4, PC5, PC7, CS1)
2. Demonstrate a basic understanding of Advanced Trauma Life Support (ATLS) and how it is applied in the emergency room setting. (MK4, MK5, CS3, CS4, CS5)
3. Delineate the work up and treatment of common surgical conditions. (MK1, MK2, MK3, MK4, MK5, PC1, PC2, PC3, PL3)
4. Develop comprehensive and coherent patient presentations. (PR4, PR5, CS1, CS4, CS5, PL3)
5. Discuss the treatment algorithms for blunt and penetrating abdominal trauma and common complications. (MK4, MK5, PC2, PC3, PC4, PC5)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:

1. Complete an Externship Log documenting level of participation in key entrustable professional activities.
2. Be an active team member during trauma resuscitations.
3. Be involved in the work up of surgical consultations.
4. Participate in daily patient rounds by following and presenting specific patients.
5. Attend divisional educational activities such as Trauma Radiology Conference, Joint Trauma/Neurosurgery Conference, and Trauma/Emergency Medicine Case Review Conference.
6. Be actively involved in the operative management of the patients on the service.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:

1. Blunt thoracic and abdominal trauma
2. Penetrating thoracic and abdominal trauma
3. Abdominal pain
4. Patients with non-traumatic acute surgical conditions.
5. Traumatic brain injury
6. Extremity and pelvic trauma

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:

1. E*Value Clinical Performance Evaluation
2. Direct observation of student performance
3. Students will receive feedback about performance at the midpoint of the course.

Will students be expected to participate in call? ☐ YES ☒ NO