

SURG 835: Plastic Surgery Externship ASE**Course Director:** Lance Tavana, MD

Email: tavana@musc.edu

Course Coordinator: Zera Reveral

Telephone #: 843-792-2720

Email: reveral@musc.edu

| 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 participate in plastic surgery patient care in both the inpatient and outpatient settings with the faculty and residents of the Division of Plastic Surgery. The student's daily activities will be assigned by the academic chief plastic surgery resident and will include activities such as plastic surgery didactic cases and visiting professor conferences, as well as inpatient and ambulatory patient care. Students will be involved in operative cases on a daily basis with exposure to all aspects of reconstructive and cosmetic 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. Evaluate patients with common problems treated by plastic surgeons and discuss the various conditions and pathologies that plastic surgeons treat. (MK2, MK4, PC1, PC3)
3. Perform basic wound evaluation and closure techniques. (PC1, PC7)
4. Discuss basic wound healing and steps that can be taken to maximize healing and reduce scar formation and demonstrate core knowledge in normal and abnormal wound healing, wound care, wound closure, and scar evaluation. (MK1, MK3)
5. Outline preoperative and operative plan for patients undergoing breast surgery, hand surgery, and oncologic reconstruction. (MK5, PC3)
6. Demonstrate familiarity with the "reconstructive ladder" and its application to patients undergoing reconstruction of soft tissue defects. (PC3)
7. Discuss the role of nutrition in surgical management and steps taken to maximize overall healing. (MK2, MK5, PC3)

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. Intraoperative teaching of wound closure techniques.
3. Direct patient care in the clinics, inpatient floors, and assisting in the operating room.
4. Weekly Plastic Surgery division didactic and grand rounds conferences.
5. Student will give a brief 10-minute presentation at the end of the rotation on a topic provided by the course director.

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

1. Breast reconstruction
2. Surgical oncology related reconstruction
3. Hand surgery

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

1. E*Value Clinical Performance Evaluation.
2. Patient-based presentation to count for 25% of grade.
3. Direct observation of student performance.
4. Students will receive feedback about performance at the midpoint of the course.

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