

**OSURG 850****Orthopaedic Surgery Externship  
ASE**Course Director(s):

Joseph Calandra, MD

Course Coordinator(s):

Cassandra Tucker

792-0245

tuckerc@musc.edu

Student  
Limit

<b>Blk 1</b>	<input type="checkbox"/> 4	<input checked="" type="checkbox"/>	July 2 - July 27	<b>Blk 3</b>	<input type="checkbox"/> 4	<input checked="" type="checkbox"/>	Aug 27 - Sept 21	<b>Blk 5A</b>	<input type="checkbox"/>	<input type="checkbox"/>	Oct 22 - Nov 2	<b>Blk 7B</b>	<input type="checkbox"/>	<input type="checkbox"/>	Jan 14 - Jan 25	<b>Blk 10</b>	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Mar 25 - Apr 19
<b>Blk 1A</b>	<input type="checkbox"/>	<input type="checkbox"/>	July 2 - July 13	<b>Blk 3A</b>	<input type="checkbox"/>	<input type="checkbox"/>	Aug 27 - Sept 7	<b>Blk 5B</b>	<input type="checkbox"/>	<input type="checkbox"/>	Nov 5 - Nov 16	<b>Blk 8</b>	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Jan 28 - Feb 22	<b>Blk 10A</b>	<input type="checkbox"/>	<input type="checkbox"/>	Mar 25 - Apr 5
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**COMMENTS:****COURSE DESCRIPTION:**

Daily involvement with outpatient office practice, both outpatient and inpatient surgery including following up. Student will function as a subintern while on this rotation.

**LEARNING GOALS & OBJECTIVES: (At the completion of this clinical rotation, students should be able to:)**

- Function on an intern level when dealing with the musculoskeletal system. This includes taking call, evaluating patients, making a preliminary diagnosis and formulating a treatment plan. The student will be responsible for rounding on patients, writing notes and discussing patients with either an upper level resident or the attending on the service.
- The student will perform clinically while under close scrutiny of either an upper resident or the attending on the service.
- The student will be on night call twice each week. One of these calls will include a weekend night which will allow the student to take an overnight shift.
- Experience the life of an intern including:
  - increased responsibility and accountability for patient assessment, care and decision making
  - expanded work hours in the hospital
  - management of potential sleep deprivation
- Present patients on rounds to upper level residents and attendings.
- Give weekly "interesting" case presentations to faculty members.

**INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES:**

(Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:)

- One on one teaching
- Small group didactic sessions
- Attend all resident educational conferences, including a 3 hr weekly didactic session
- Case presentations
- Patient care morning and evening rounds

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

- Long bone fractures
- Musculoskeletal tumors
- Multi Trauma patients
- Musculoskeletal disorders such as O.A, R.A., Septic arthritis,
- Low Back Pain, compartment syndrome.

**EVALUATION / FEEDBACK METHODS:**

- Presentations: Interpersonal / Communication Skills
- Research: Life- long Learning
- One to One Discussions: Medical Knowledge
- Clinics and Hospital Rounds: Patient Care
- Daily interactions with faculty and residents in small groups and one to one sessions : Professionalism

**CALL:**

Will students be expected to participate in call? YES

If yes, please describe the call schedule/frequency:

One week night until 10 pm, and one weekend day (Fri, Sat or Sun) per week

**OSURG 864****Office Based Orthopaedics**Course Director(s):

Joseph Calandra, MD

Lee Leddy, MD

Course Coordinator(s):

Cassandra Tucker

792-0245

tuckerc@musc.edu

Student Limit

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**COMMENTS:**

Available as a 4 week elective. This course does not count as an advanced surgical rotation or surgical externship. The number of students may vary depending on the total number of students enrolled in Block 1-11. Prior authorization is required.

**COURSE DESCRIPTION:**

This course involves the daily evaluation and management of many ambulatory musculoskeletal disorders. The course involves an outpatient orthopaedic clinic setting. Recommended for those students interested in learning more about orthopaedic care but not interested in orthopaedic surgery as a career. This course would be beneficial to students interested in a career with responsibilities for evaluation of musculoskeletal disorders. Students may rotate on subspecialty services if interested.

**LEARNING GOALS & OBJECTIVES: (At the completion of this clinical rotation, students should be able to:)**

1. Perform problem focus history and examination
2. Understand how special tests aid in establishing a diagnosis
3. Understand appropriate follow and referrals.

**INSTRUCTIONAL METHODOLOGIES & 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. 1 Lecture per week
2. Daily clinic discussions

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

Students will work up patients with various orthopaedic specific complaints and may rotate on subspecialty services

**EVALUATION / FEEDBACK METHODS:**

1. Written Exam
2. Clinical Evaluation form
3. Case presentation

**CALL:**

Will students be expected to participate in call? NO

If yes, please describe the call schedule/frequency:

OSURG 865

Orthopaedic Surgery ASE

Course Director(s):

Joseph Calandra, MD

Lee Leddy, MD

Course Coordinator(s):

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**COMMENTS:****COURSE DESCRIPTION:**

This course offers the opportunity for students to develop an evaluation and management of disorders of the musculoskeletal system. Students spend a week on four of the orthopaedic subspecialty services. These services include sports medicine, pediatric orthopaedics, trauma, adult reconstruction, oncology, hand, foot and ankle, and spine. A student may elect to spend four weeks on one service if a more focused experience is desired. This rotation is for students interested in the surgical care of the musculoskeletal system but not interested in a career in orthopaedic surgery.

**LEARNING GOALS & OBJECTIVES: (At the completion of this clinical rotation, students should be able to:)**

1. Perform subspecialty specific and problem focus history and examination
2. Understand how special tests aid in establishing a diagnosis
3. Understand subspecialty specific issues in the perioperative period

**INSTRUCTIONAL METHODOLOGIES & 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. 1 Lecture per week
2. Daily work rounds/discussions
3. Call- (approx.) 1 night per week
4. Patient Load 1 to 2

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

Students will work up patients with various subspecialty specific complaints on various orthopaedic services

**EVALUATION / FEEDBACK METHODS:**

1. Written Exam (medical knowledge)
2. Clinical Evaluation form (patient care and professionalism)
3. Case presentation (patient care, professionalism and interpersonal/communication skills)

**CALL:**

Will students be expected to participate in call? YES

If yes, please describe the call schedule/frequency:

Approximately 1 night per week