Does this rotation accept visiting students? ☑ YES ☐ NO

**COURSE DESCRIPTION:**
This course includes daily involvement with the orthopaedic service, including office-based clinics as well as outpatient and inpatient surgery. Students will also be involved in post-surgical care. Student will function as a sub-intern while on this rotation.

**LEARNING GOALS & OBJECTIVES:** At the completion of this clinical rotation students should be able to do the following:
1. Diagnose, understand, and discuss the treatment of many MSK injuries. This will be accomplished through one-to-one teaching in clinics and the operating room setting for patients on that particular service. The student will be responsible for the post-operative care of patients, including rounding on patients, writing notes, and discussing patients with either an upper-level resident or the attending on the service. (MK, PC, CS, PL, SL)
2. Present patients on rounds to upper-level residents and attendings. (PR, CS)
3. Give weekly case presentations to faculty members. (PL, CS)

**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. One-on-one teaching
2. Small group didactic sessions
3. Attendance at all resident educational conferences, including a 3-hour weekly didactic session
4. Case presentations
5. Patient care morning and evening rounds
6. Participate in the pre-operative, intra-operative and post-operative care of orthopaedic surgery patients

**PATIENT ENCOUNTERS:** Students will be expected to work-up patients with these specified conditions:
1. Long bone fractures
2. Musculoskeletal tumors
3. Multi Trauma patients
4. Musculoskeletal disorders such as O.A., R.A., Septic arthritis,
5. Low Back Pain, compartment syndrome.
6. Upper extremity reconstruction and compressive neuropathies

**EVALUATION / FEEDBACK METHODS:** Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation (PC, PR, MK, CS, SL, PL)
2. Presentations to attendings and residents (CS, MK, PL, PR)
3. Research (PL, SL)
4. One to One Discussions (MK, PR, CS)
5. Clinics and Hospital Rounds (PC)
6. Daily interactions with faculty and residents in small groups and one to one sessions (PR, MK, CS)
7. Midpoint feedback will be done via one-to-one discussions between the faculty and student (PR, MK, CS)

Will students be expected to participate in call? ☑ YES ☐
One week night until 10:00 pm and one weekend day (Fri, Sat, or Sun) per week.
OSURG 864: Office Based Orthopaedics ASE

**Course Director:** Joseph Calandra, MD  
Email: jcalandra@bellsouth.net  

**Course Coordinator:** Cassandra Tucker  
Telephone #: 843-792-0245  
Email: tuckerc@musc.edu

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Does this rotation accept visiting students?  YES  NO

**COURSE DESCRIPTION:**  
This course offers students the opportunity to develop their evaluation and management of disorders of the musculoskeletal system. Students spend four weeks rotating through the orthopaedic subspecialty services. These services may include sports medicine, pediatric orthopaedics, adult reconstruction, hand, oncology foot and ankle, and spine. This rotation is for students interested in the care of the musculoskeletal system but not interested in a career in orthopaedic surgery. The students will also rotate at the South Carolina Sports Medicine and Orthopaedic Center.

**LEARNING GOALS & OBJECTIVES:**  
At the completion of this clinical rotation students should be able to do the following:  
1. Perform a subspecialty specific and problem focused history and examination. (MK, PC, PR)  
2. Describe how special tests aid in establishing a diagnosis. (MK, SL)  
3. Describe subspecialty specific issues in the peri-operative period. (PL, MK)  
4. Present patients to colleagues. (PR, CS, SL)  
5. Demonstrate an understanding of the need to refer MSK conditions to a specialist. (PC, SL, MK)  
6. Identify which resources are most applicable to the MSK system. (PL, PC)

**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. One formal presentation per week  
2. Daily work rounds/discussions with attendings in clinic  
3. Orthopaedic conferences and Grand Rounds  
4. Specific reading assignments

**PATIENT ENCOUNTERS:**  
Students will be expected to work-up patients with these specified conditions:  
1. Upper extremity compressive neuropathies  
2. Sports-related injuries  
3. MSK complaints of the foot and ankle  
4. Degenerative Joint Disease/Osteoarthritis  
5. Shoulder and rotator pathology

**EVALUATION / FEEDBACK METHODS:**  
Students will be evaluated using the following methods.  
1. E*Value Clinical Performance Evaluation (PC, PR, MK, CS, SL, PL)  
2. Case presentations (PC, PR, CS, MK, SL)  
3. Formal presentations (PC, PR, CS, MK, PL)  
4. Midpoint evaluations will be accomplished via small group and one-to-one sessions with the course director (CS, PR, PC)

Will students be expected to participate in call?  YES  NO