OSURG 850: Orthopaedic Surgery Externship ASE

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Block 1	9	**Block 3**	9	**Block 5**	9	**Block 7**	0	**Block 9**	0
Block 1A		Block 3A		Block 5A		Block 7A		Block 9A	
Block 1B		Block 3B		Block 5B		Block 7B		Block 9B	
Block 2	9	**Block 4**	9	**Block 6**	4	**Block 8**	0	**Block 10**	0
Block 2A		Block 4A		Block 6A		Block 8A		Block 10A	
Block 2B		Block 4B		Block 6B		Block 8B		Block 10B	

Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
Student will function as a sub-intern while on this rotation. 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 pre-operative and post-surgical patient care. Students will participate in the orthopaedic surgery clinics, the operating theater, as well as group and one-on-one didactic sessions. Students are expected to participate in a limited amount of "call" while shadowing the junior orthopaedic surgery residents. Students are granted plenty of opportunities for hands-on experience. Students will present one patient encounter or clinical topic per week to an attending. This course is geared to students interested in orthopaedic surgery as a career.

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. Elaborate, understand, and discuss the work-up and treatment of many MSK injuries. (MK3, MK4, MK8, CS1)
2. Present patients on rounds to upper-level residents and attendings. (PC1, PC3, MK8, CS1, PR1, PR3)
3. Give weekly case presentations to faculty members regarding an evaluation of an injury/condition, evaluation, work-up, and treatment options. (PL2, PL3, CS1, SL2)

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

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.
2. Presentations to attendings and residents.
3. One-on-one discussions.
4. Clinics and hospital rounds.
5. Daily interactions with faculty and residents in small groups and one-on-one sessions.
6. Midpoint feedback will be done via one-on-one discussions between faculty and student.

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

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Block 2	1	**Block 4**	1	**Block 6**	1	**Block 8**	2	**Block 10**	2
Block 2A		Block 4A		Block 6A		Block 8A		Block 10A	
Block 2B		Block 4B		Block 6B		Block 8B		Block 10B	

Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
This course offers the opportunity for students to evaluate and manage disorders of the musculoskeletal system. Students spend four weeks rotating through the outpatient 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; which is a local private group.

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 as indicated, and formulate a differential diagnosis and provisional treatment plan. (PC1, PC2, PC3, CS1, CS2, IP3, IP4, PL4, PD6)
2. Demonstrate an understanding of how special tests and/or referrals aid in establishing a diagnosis. (MK8, PC3, PC4, PL2, IP1, IP4)
3. Discuss subspecialty specific issues and coordination of care in the peri-operative period. (PL3, SL2, IP2, IP3, IP4)
4. Present patients to colleagues. (PC1, CS1)
5. Articulate the need to refer MSK conditions to a specialist. (CS1, IP1, IP4)

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. Attend weekly Orthopaedic Grand Rounds and Fracture Conference.
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.
2. Case presentations.
3. Informal presentations.
4. Midpoint evaluations will be accomplished via small group and one-on-one sessions with the course director.

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