

Title of Clerkship: Orthopaedic Surgery Elective – Bryan AHEC (4 week)

Elective Type: Fourth Year Elective

Department: Orthopaedic Surgery

Clerkship Site: Defiance Regional Medical Center, Defiance, Ohio

Course Number: ORTH701

Blocks available: By request through AHEC Center Office.

Number of students
per block: 1

Faculty: Stan Dajczak, M.D.

Elective Description/
Requirements: This four week elective is a one-to-one basis with an orthopaedic surgeon in Defiance. Student is expected to accompany preceptor on hospital rounds, in the operating room, and in the office. While in the OR, the student will frequently act as first assistant or may on occasion be second assistant.

Length of Clerkship: 4 weeks

Links to EPOs **Educational Course Objectives:** At the end of the rotation the student will be able to:

S6
S6
S1, S3
S1, S3, S5, S7
S3, S4, S5, S6, K7
S7, S8, S9, K5, K7
S8, S9, K2
S8, S9, S10, S11, K2
S7, S9, K1, K4, K7
S8, S9, S10, S11, K2
S6
S7, S8, S9, S11, K7

1. Acquire basic orthopaedic operative skills to perform less complex procedures.
2. Demonstrate the ability to participate in surgical procedures respecting sterile technique and universal precautions.
3. Accurately present patient information concerning the patient's condition, progress and results of laboratory and imaging studies.
4. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies.
5. Summarize the history and physical exam and compose a differential diagnosis and treatment plan.
6. Interpretation of imaging/radiographic studies.
7. Manage a patient pre and post operatively.
8. Prioritize management of therapeutic options.
9. Demonstrate a working knowledge of common orthopaedic surgical problems.
10. Demonstrate basic understanding of therapeutic options.
11. Suturing procedure techniques.
12. Implementing a plan for diagnostic evaluation.

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.

Instructional
Methods:

1. Ambulatory Care Experience
2. Clinical case presentations/discussions
3. Diagnostic tests – use/interpretation
4. Independent study
5. Inpatient rounds
6. Interpretation of lab data
7. Intervention
8. Lecture
9. Mentored clinical practice
10. Mentored technical skills practice
11. Residency program/department conferences
12. Teaching rounds

Evaluation methods employed:

1. Attendance
2. Clinical competency evaluation
3. Faculty observation of behavior in small groups
4. Faculty /Resident observation and assessment of clinical skills.

Prerequisites: Successful completion of third year required surgery clerkship.

Bryan AHEC Center Patsy Miller, R.N., B.S.N.

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Clerkship Director: Nabil A. Ebraheim, M.D.

Clerkship Coordinator: Danielle Peace

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Special Requirements: It is presumed that a student rotating in orthopaedics would be interested in assisting in the ER and the OR on cases which might come during the night. This is not an absolute requirement and arrangements can be made for excused absence by discussion with the preceptor/faculty member.

AAMC Hot Topics Diagnostic imaging (8)