

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

Elective Type: Fourth Year Elective

Department: Orthopaedic Surgery

Clerkship Site: Lima, Ohio

Course Number: ORTH701

Blocks available: By request through AHEC Center Office.

Number of students
per block: 1

Faculty: Various Preceptors

Elective Description/
Requirements: This four week elective is a one-to-one basis with an orthopaedic surgeon in Lima. Student is expected to accompany preceptor on hospital rounds, in the operating room, and in the office. The focus of the experience will be sport related injuries in addition to general orthopaedics.

Length of Clerkship: 4 weeks

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

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| S6 | 1. Acquire basic orthopaedic operative skills to perform less complex procedures. |
| S6 | 2. Demonstrate the ability to participate in surgical procedures respecting sterile technique and universal precautions. |
| S1, S3 | 3. Accurately present patient information concerning the patient's condition, progress and results of laboratory and imaging studies. |
| S1, S3, S5, S7 | 4. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies. |
| S3, S4, S5, S6, K7 | 5. Summarize the history and physical exam and compose a differential diagnosis and treatment plan. |
| S7, S8, S9, K5, K7 | 6. Interpretation of imaging/radiographic studies. |
| S8, S9, K2 | 7. Manage a patient pre and post operatively. |
| S8, S9, S10, S11, K2 | 8. Prioritize management of therapeutic options. |
| S7, S9, K1, K4, K7 | 9. Demonstrate a working knowledge of common orthopaedic surgical problems. |
| S8, S9, S10, S11, K2 | 10. Demonstrate basic understanding of therapeutic options. |
| S6 | 11. Suturing procedure techniques. |
| S7, S8, S9, S11, K7 | 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

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 and an interest in sports medicine.

LIMA AHEC Center Maggie Turnbull, MA

Office Contact: Lima Area Health Education Center (LAHEC) Director

Phone Number: 1.419.227.4803

Email: lahec@wcoil.com

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

Clerkship Coordinator: Danielle Peace

Phone Number: 419.383.6204

Email: Danielle.peace@utoledo.edu

Special Requirements: On call and other special requirements will be at the discretion of the preceptor.

AAMC Hot Topics Diagnostic imaging (8)