

Title of Clerkship: Orthopaedic Surgery Elective – TOS

Elective Year(s): Fourth Year

Department: Orthopaedic Surgery

Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____

Clerkship Site: Toledo Orthopaedic Surgeons, Inc./ Wildwood Orthopaedic & Spine Hospital

Course Number: ORTH 705

Blocks Available: All

Number of Students/ Block: 2

Faculty: Various Preceptors

Elective Description/ Requirements: Clinical and operating room experiences for students are structured to provide exposure to a wide range of orthopaedic conditions including foot and ankle, hand surgery, joint replacement, sports medicine, and spine surgery in a high-volume practice. The rotation is based in an orthopaedic surgeon's office, the operating room, and inpatient hospital setting. This elective is structured to students' requests as availability allows.

Length of Clerkship: 4 weeks

Links to Core Competencies: MK1, MK2
MK4, MK3,4,5, PC7, PC8, PC9
IPC-1, PC1, PC2, PC4, IPC-10
PC8, IPC-11
MK3,4,5,6 MK8, PC8, IPC-10
MK6, MK8, MK13, PC8
PC6, PC8
PC6, PC8
PC6
MK2, MK4, MK3,4,5, PC8, PC9
IPC-10

Educational Course Objectives:

1. Acquire basic orthopaedic knowledge about the musculoskeletal system.
2. Demonstrate a working knowledge of common orthopaedic problems
3. Accurately present patient information concerning a patient's condition, progress, and results of laboratory and imaging studies.
4. Demonstrate the ability to summarize and interpret results of history, physical examination, laboratory, and imaging to form differential diagnoses.
5. Provide an accurate workup and/or treatment option(s) for common orthopaedic conditions
6. Demonstrate a working knowledge of common therapeutic options, prioritization, and implementation of a treatment plan.
7. Perform basic outpatient injection procedures of the shoulder, hand, and knee.
8. Demonstrate the ability to participate in surgical procedures respecting sterile technique and universal precautions.
9. Demonstrate knowledge and/or skill in basic suture techniques.
10. Understand the pre-operative optimization process for those patients planned for elective procedures.
11. Recognize the more common orthopaedic emergencies.

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. Teaching rounds
4. Independent study
5. Didactic lecture
6. Mentored clinical practice
7. Mentored technical skills practice
8. Residency program/department conferences and grand rounds
9. Direct patient interaction under faculty and/or resident supervision

Evaluation Methods:

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 Yrs. 1, 2, & 3
Passing score on USMLE Step 1

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

Clerkship Coordinator: Kelly Kovacs
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Special Requirements: This clerkship has no on-call requirement.