Title of Clerkship: Practical Orthopaedics - TTH Fourth Year Elective Year(s): Department: Orthopaedic Surgery Type of Elective: Clinical Non-Clinical/Research **Basic Science** Clerkship Site: The Toledo Hospital **Course Number: ORTH 707 Blocks Available:** Permit Required Number of Students/ Block: Faculty: Various Preceptors Clinical and operating room experiences for students are structured to provide exposure to a wide range of orthopaedic **Elective Description/ Requirements:** conditions in trauma, pediatrics, and general orthopedics. The rotation is based in the hospital-based orthopaedic clinic, the operating room, and the inpatient hospital. Length of Clerkship: 2 weeks **Educational Course Objectives:** Links to Educational Program Objectives: MK1, MK2 1. Identify basic orthopaedic concepts about the musculoskeletal system. MK4, MK3,4,5, PC7, PC8, PC9 2. Describe common orthopaedic problems. IPC-1, PC1, PC2, PC4, IPC-10 3. Accurately present patient information concerning a patient's condition, progress, and results of laboratory and imaging studies. PC8, IPC-11 4. Summarize and interpret results of history, physical examination, laboratory, and imaging to form differential diagnoses. MK3,4,5,6 MK8, PC8, IPC-10 5. Provide an accurate workup and/or treatment option(s) for common orthopaedic conditions Explain common therapeutic options, prioritization, and implementation of a treatment plan. MK6, MK8, MK13, PC8 6. PC6, PC8 7. Perform basic outpatient injection procedures of the shoulder, hand, and knee. PC6, PC8 8. Participate in surgical procedures respecting sterile technique and universal precautions. PC6 9 Demonstrate basic suture techniques. Explain the pre-operative optimization process for those patients planned for elective procedures. MK2, MK4, MK3,4,5, PC8, PC9 10 IPC-10 Recognize the more common orthopaedic emergencies. Professionalism: UT/COMLS 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: Ambulatory Care Experience Mentored clinical practice 1. 6. 2. Clinical case presentations/discussions 7. Mentored technical skills practice 3. Teaching rounds 8. Residency program/department conferences and grand rounds Independent study Direct patient interaction under faculty and/or resident 4. 9. 5. Didactic lecture 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 ORTH 710 **Clerkship Director:** Nabil A. Ebraheim, M.D. Clerkship Coordinator: Kelly Kovacs 419-383-6236 kelly.kovacs@utoledo.edu

This clerkship has no on-call requirement. However, an on-call schedule can be arranged for those students who may

be interested in orthopaedic surgery as a career.

Special Requirements: