YEARS 1 & 2 ELECTIVE COURSE

TITLE: Introduction to Sports Medicine
COURSE NO.: SOMN 602
DEPARTMENT: Family Medicine
DURATION: Fall and Spring
DIRECTOR: Dr. David Weldy
COORDINATOR: Elective Coordinator elected for the UTCOM Sports Med Club
NUMBER OF STUDENTS: 10
LOCATION: To be determined on a weekly basis

GENERAL DESCRIPTION:
This elective is designed to introduce second year Medical students to the field of Sports Medicine. Students will be required to shadow a minimum of two different sports medicine physicians totaling at least eight hours. Following each shadowing experience, the student will have the physician sign an attendance form documenting the hours to be turned in at the end of the semester. In addition to the shadowing experiences, each student will be required to write a research paper. He or she may choose to either write about an injury seen while shadowing or another sports medicine-related topic chosen from a provided list. Lastly, the student will be required to attend at least 1 workshop held by the Sports Medicine Club. A minimum of 10 hours of participation, including all three of the above requirements, is needed for completion of the elective. Students are responsible for contacting physicians to set up the shadowing experiences, no more than 2 medical students AND residents are to be present with a physician at an athletic event. Students will then be responsible for reporting to the elective coordinator who will document each student’s participation until requirements for the elective have been reached. The students completing the elective for each semester will be reported to Dr. Weldy, whose signature is required to receive credit for the elective.

EDUCATIONAL OBJECTIVES: As a result of participation in this elective, students will be able to:
1) Describe the role of a sports medicine physician
2) Apply their knowledge of anatomy and physical examination skills to cases seen while shadowing
3) Demonstrate professionalism and effective communication skills while interacting with patients.

METHODS OF TEACHING:
The student will shadow and observe sports medicine physicians. At the discretion of the physician, student may be allowed to assist in the care of any injury that occurs while shadowing. Students will also be able to perform a basic physical exam of upper and/or lower limb injuries, and/or physical exam of a patient suspected to be concussed.
METHODS OF STUDENT EVALUATION:
Attendance and demonstration of interest to the participating faculty will be the method of evaluation. The students will be required to have the shadowed physician sign a form proving attendance and write a research paper on a sports medicine-related topic. Both the attendance form and research paper will be turned into the elective coordinator by the end of the semester and the course director will evaluate whether they have met the requirements to receive credit.

LINKAGE TO EDUCATIONAL PROGRAM OBJECTIVES:
- K7: Application of basic science knowledge to clinical problems
- S1: The ability to communicate effectively, both orally and in writing, with patients, patients’ families, colleagues, and others with whom physicians must exchange information in carrying out their responsibilities
- S4: The ability to perform a physical examination that is both complete and accurate
- P4: Professionalism in dress, grooming, manner of speech and personal interactions with colleagues, faculty, staff, patients, patients’ families

ELECTIVE EVALUATION: Student-completed course evaluation.

PREREQUISITES: (if any) Successful completion of the first year of medical school.