Sports Medicine

Course Number: FCMD 982

Course Director: Rick Kellerman, M.D.

Faculty: Dr Andrew Porter

Length: 2 or 4 weeks

Academic Credit: 2 or 4 Credits

Location: KUSM-W Family Medicine Residency at Via Christi St. Joseph, Sports Medicine Center

Prerequisite: FCMD950

Eligibility: Fourth year student in good standing

COURSE DESCRIPTION

This course is designed to provide medical students with clinical opportunities to develop diagnostic and management skills in primary care/non-operative aspects of sports medicine. The clinical component of the program includes examination and treatment of high school, collegiate, and professional athletes in the clinic, the training room, and on the field in a variety of sports. Students will become familiar with the injuries and illnesses commonly seen by a team physician. Student performance will be evaluated using the standard elective evaluation form and a post-test.

Objectives:

Upon completion of this elective, a student will be able to:

1. Evaluate and treat common injuries and illnesses in athletes
2. Design a home rehabilitation program for a sports injury
3. Design criteria for safe return to sports
4. Order appropriate diagnostic laboratory and radiologic tests and interpret the findings
5. Participate in common sports medicine procedures such as joint injections, splint application and casting
6. Advise athletes on strength training, cardiovascular fitness, exercise prescription, and sports nutrition

Teaching Methods/Resources:

1. Clinical care with faculty.
2. Self-directed and instructor recommended readings as seen appropriate for course.

Evaluation:

Student performance will be evaluated using the standard elective evaluation form and a post-test.