

## Sports Medicine Elective

FMP 617

**Prerequisite: Fourth year medical students. Availability is limited.**

### Objectives:

- Be familiar with the examination of major joints in sports-related injuries.
- Be familiar with the approach to the management of the most common sports-related injuries.
- Gain exposure to the role/use of exercise and modalities physical therapy in the management of sports-related injuries.
- Be familiar with prevention of athletic injuries.
- Be aware of medical issues related to mass participation in sports.

Students have the opportunity to see patients in the outpatient setting as well as accompany attendings and preceptors during training room visits. Students will be expected to attend sporting events and write up appropriate cases with the assistance of attendings.

The medical student will have an opportunity to deal with acute injuries first-hand and will gain experience in training of the athlete, emergency care and transportation of the athlete, and definitive diagnostic procedures to be used.

The experience will involve office care of athletes as well as coverage of various sporting events at Northern Michigan University, local high schools and community programs. Students will also work with athletes from the United States Olympic Education Center (USOEC), a Marquette-based training site for elite athletes in boxing, weight lifting, short track speed skating and wrestling, and participate in informal teaching sessions with athletic trainers, physical therapists and sports medicine consultants.

It is expected that the student will gain knowledge not only in the clinical aspects of sports medicine, but also the philosophy of sports medical care and the basic science of sports medicine in the area of preventive sports medicine.