

Elective Description

Campus: Northwest (Minot)

Elective/Experience Title: Sports Medicine

Location of Elective: Trinity Center, West - Minot, ND

Department: Family Medicine

Course Number: FMED 9424-01

Preceptor(s): Dawn Mattern, MD

Period(s) Offered: All

Number of students per period: 1

Course Prerequisite(s): Completion of Family Medicine Clerkship **Revised Curriculum Phase(s):** Phase 2 & 3

Purpose: To provide education and experience in the care of patients in an outpatient sports medicine setting.

Objectives: Following successful completion of this elective, the student will be able to:

1. Evaluate patients with acute sports injuries, formulate a differential and definitive diagnosis, and create a management plan for these patients including triage, emergency care, stabilization, and transportation.
Year 4 Objective: 1, 3, 4, 10, 14; EPA #1, 2, 3, 10; Competencies: 3.1, 3.2, 3.3, 3.4, 3.5.1
2. Evaluate patients with chronic sports injuries, formulate a differential and definitive diagnosis, and create a management plan for these patients.
Year 4 Objective: 1, 3, 4, 14; EPA#1, 2, 3; Competencies: 3.1, 3.2, 3.3, 3.4, 3.5.2
3. Perform skills such as joint examinations, joint injections, demonstration of exercises; making recommendations for therapy and giving patient education in sports medicine at the level of an intern in residency.
Year 4 Objective: 1; EPA 1, 12; Competencies: 3.1, 3.6, 4.1, 4.4
4. Communicate information on plans of care; to patients and clinic/training room staff.
Year 4 Objective: 6, 7; EPA9; Competencies: 4.1, 4.2, 4.3, 6.2, 7.3
5. Educate training staff on the management of acutely injured athletes.
Year 4 Objective: 7, EPA 9; Competencies: 4.2, 4.4, 4.5, 7.3, 7.4

Instructional Activities: During this elective, the student will be involved in/experience:

1. Assigned reading, discussions and presentations to staff and preceptor on sports medicine topics assigned by the preceptor.
2. Participation in clinic.
3. Coverage of seasonal sporting events with a preceptor.
4. Literature review of a student and/or preceptor selected topic.
5. Teaching one (1) "in-service" (topic chosen by student or assigned by attending) for athletic training students, clinic staff and attending as available.
6. Procedural skills, and joint examination of the acute and chronic joint injuries in Sports Medicine under preceptor supervision.

Criteria for Grading: During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form. *(Objectives 1,2,3,4)*
2. Evaluate by direct observation the student's ability to develop a differential diagnosis. *(Objectives 1,2)*
3. Evaluate by direct observation the student's procedural skills. *(Objectives 1,2,3)*
4. Evaluate by direct observation the student's presentation/teaching skills. *(Objectives 4,5)*