

Elective Description

Campus: (NE) Grand Forks, ND

Department: Emergency Medicine

Elective/Experience Title: Trauma and Emergency Room Medicine

Course Number: EMRG 9307-01

Location of Elective: Altru Hospital Emergency Room - Grand Forks, ND

Preceptor(s): Christopher Boe, MD Tony Knecht, MD Kayla Odegard, MD William McKinnon, MD

Period(s) Offered: All

Number of students per period: 1-2; please arrange in advance

Purpose: To provide education and clinical experience in the care of patients requiring emergency room services.

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

1. Develop proficiency in the initial assessment and management of the patient presenting with urgent/emergent medical or traumatic injuries.
2. Demonstrate familiarity in the management of emergency patient care with special emphasis on meeting patient expectations from a public relations as well as a medical standpoint.

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

1. Observation, assistance, or performance of the different emergency room procedures and techniques under the supervision of the emergency room physicians.
2. Formal presentations with regards to the care of the multiple trauma victim:
 - a. the patient in hemorrhagic shock.
 - b. risk management.
3. Informal presentations with reference to:
 - a. all aspects of advanced trauma life support.
 - b. regional anesthesia.
 - c. plastic surgical techniques.
4. Emergency room work 40 hours per week, including two weekends per block, generally in 12 hour shifts.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Evaluate by direct observation the student's relationship with patients and staff.
3. Evaluate by direct observation the student's approach to patient's problems.
4. Evaluate by direct observation the student's clinical skills.