

Elective Description

Campus: Southwest (Bismarck)

Elective/Experience Title: Emergency Medicine

Location of Elective: CHI St. Alexius – Bismarck, ND

Department: Emergency Medicine

Course Number: EMRG 9105-02

Preceptor(s): Jon Solberg, MD

Period(s) Offered: All

Number of students per period: 1

Purpose: Advance the student's knowledge and skills in a trauma and emergency room medicine setting.

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

1. Perform or demonstrate proficiency in the initial assessment and management of the patient presenting with urgent/emergent medical or traumatic injuries.
2. Demonstrate proficiency in the initial assessment and management of medical conditions of non-traumatic origin presenting in the emergency room.
3. Describe the operation and function of an emergency room.
4. Assist or perform the different emergency room procedures and techniques, under the supervision of the emergency room physicians.
5. Demonstrate increased proficiency in interpretation of EKG's, x-rays, and lab studies.
6. Discuss/demonstrate pre-hospital management of patients

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

1. Instructional lecture series addressing topics deemed as important by the American
2. College of Emergency Physicians Committee for Undergraduate Education in Emergency Medicine.
3. Suture lab.
4. Essentials of BLS/ACLS/PALS.
5. Resource: Emergency Medicine: A Comprehensive Study Guide
6. Observation, assistance, or performance of the different emergency room procedures and techniques, under the supervision of the emergency room physicians.
7. Assigned readings.
8. Assigned emergency room topic presentations or discussion

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 ability to develop a differential diagnosis.
3. Evaluate by direct observation the student's clinical skills.
4. Evaluate by direct observation the student's enthusiasm for learning.