

## Elective Description

**Campus:** Fargo (Southeast)

**Department:** Internal Medicine

**Elective/Experience Title:** Internal Medicine

**Course Number:** IMED 9231

**Location of Elective:** Sanford Health - Fargo, ND

**Preceptor(s):** Kirsten Juhl, MD; Rekha Kallamadi, MD; JeanMarie McGowan, MD; Laura Nichols, MD; Annie Patta, MD; John Tinjum, MD

**Period(s) Offered:** all

**Course Prerequisites:** IM clerkship

**Number of students per period:** 1

**Revised Curriculum Phase(s):** 2 & 3

**Purpose:** To provide education and experience in the care of ambulatory internal medicine patients.

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

1. Obtain a history and perform a physical examination for patients presenting to an outpatient internal medicine clinic in a hypothesis-directed manner. *(Competency 3.1)*
2. Utilize history and physical data as well as patient information to make rational clinical decisions in the best interest of the patient. *(Competency 3.2, 3.3, 3.9)*
3. Formulate a complete differential diagnosis as well as an appropriate diagnostic and therapeutic plan for common acute and chronic health conditions of the adult medical patient. *(Competency 3.2, 3.3, 3.4)*
4. Recommend appropriate patient specific health maintenance, including addressing the patient's preferences, psychological and social needs. *(Competency 2.8, 3.9)*
5. Interpret basic laboratory results, electrocardiograms, pulmonary function tests, and radiographic studies in relation to the patient's presenting complaints. *(Competency 3.3, 3.6)*
6. Demonstrate advanced diagnostic and therapeutic reasoning skills as well as an understanding of basic pathophysiologic mechanisms for medical conditions encountered in internal medicine. *(Competency 2.2, 2.5, 3.2)*
7. Appropriately document the interaction and care of the patient via the history and physical, orders, and other communication common to outpatient internal medicine physicians. *(Competency 3.7, 3.8)*
8. Serve as a patient advocate. *(Competency 5.2, 6.4)*
9. Display professionalism in interactions with patients, physicians, and all members of the healthcare team. *(Competency 5.1, 5.6, 5.7, 5.8, 7.2, 7.4)*
10. Demonstrate a commitment to lifelong learning through review of pertinent medical literature. *(Competency 1.1, 1.2, 1.3, 1.6, 1.8)*

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

1. Evaluating, diagnosing and treating patients under the supervision of internal medicine preceptors in the outpatient setting
2. Reviewing the medical literature to support and expand clinical and didactic teaching directly related to patient care.
3. Discussing patient cases among peers with attending supervision.
4. Receiving instruction on the interpretation of lab studies, electrocardiography, radiography, pulmonary function testing, and other tests as ordered and performed during patient encounters.
5. Informal didactic teaching oriented toward internal medicine topics.
6. Weekly internal medicine educational conference.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Through direct observation of clinical skills and review of the patient medical records, evaluate the student's ability to perform, present and document an efficient history and physical exam on the medical patient in a hypothesis-directed manner. *(Objectives 1 and 7)*
3. Evaluate by direct observation the student's ability to form differential diagnoses, select and interpret various diagnostic tests and formulate a management plan. *(Objectives 3 and 5)*
4. Evaluate by direct observation the student's application of basic pathophysiologic principles and diagnostic and therapeutic reasoning abilities to direct patient care *(Objective 2 and 6)*
5. Evaluate by direct observations student's ability to work as a member of an integrated health team in a professional manner. *(Objective 9)*
6. Evaluate by direct observation the student's ability to present cases and integrate, assess, and learn new information. *(Objective 10)*
7. Evaluate by direct observation the student's ability to recommend appropriate health maintenance. *(Objective 4)*
8. Evaluate by direct observation the student's ability to serve as a patient advocate and adopt a patient centered-approach to medical decision making *(Objective 2, 4 and 8)*