Elective Description

Campus: Southwest (Bismarck)  Department: Internal Medicine
Elective/Experience Title: Gastroenterology  Course Number: IMED 9105-01
Location of Elective: Sanford Health– Bismarck, ND  Revised Curriculum Phase(s): 2 & 3

Preceptor(s): Yeshitila Mengesha, MD & Douglas Renton, MD
Period(s) Offered: all
Number of students per period: 1

Purpose: To provide education and experience in the care of gastroenterology patients.

Objectives: Following successful completion of this elective, the student will be able to:
1. Perform histories and physical examinations for gastroenterology patients. (*Year 4-01*)
2. Interpret laboratory and histological findings of gastroenterology patients. (*Year 4-04*)
3. Interpret gastrointestinal images. (*Year 4-04*)
4. Develop an accurate differential diagnosis for gastroenterology patients. (*Year 4-03*)
5. Develop an appropriate therapeutic plan for patients with various gastroenterological disorders. (*Year 4-16*)
6. Document accurately the history, physical exam, differential and proposed plan for gastroenterology patients. (*Year 4-02*)
7. Assist in gastroenterological procedures with appropriate preceptor supervision.
8. Communicate effectively and in a professional manner with members of the healthcare team regarding patient care including accurate oral case presentations. (*Year 4-01, 4-07, 4-14*)
9. Orally present to the preceptor information on gastroenterology topics using preceptor selected reading materials. (*Year 4-13*)

Instructional Activities: During this elective, the student will be involved in/experience:
1. Evaluation of selected gastroenterology patients.
2. Discussions with the preceptor of diseases of the gastrointestinal tract including: the gallbladder, liver, pancreas, and the small and large bowel.
3. Observation and participation in gastrointestinal endoscopic procedures (to include colonoscopy, EGD, ERCP, capsule endoscopy), with a discussion of indications, techniques, and specific findings.
4. Case presentation and discussion of problems currently on the gastroenterology service.

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 perform histories, physical examinations, and selected procedures on gastroenterology patients. (*Objective 1, 7*)
3. Evaluate by direct observation or review of written work the student’s ability to interpret laboratory results, and histological and radiological studies for gastroenterology patients (*Objective 2, 3*)
4. Evaluate by direct observation the student’s ability to communicate in a complete and professional fashion. *(Objective 8)*

5. Evaluate the student’s written notes including clinic notes, histories and physicals, and consultation notes. *(Objective 6)*

6. Evaluate the student’s oral presentations and ability to appropriately summarize, develop differential diagnoses, and therapeutic plans for selected gastroenterology patients. *(Objective 8, 4, 5)*

7. Evaluate by direct observation, the student’s knowledge of preceptor selected reading materials on gastroenterology patients. *(Objective 9)*