UND School of Medicine & Health Sciences
University of North Dakota

Elective Description

Campus: Southeast (Fargo)
Department: Internal Medicine
Elective/Experience Title: Gastroenterology
Course Number: IMED 9232
Location of Elective: Sanford Health – Fargo, ND

Preceptor(s): John Bassett, MD; Ross Meideinger, MD & Israr Sheikh, MD

Period(s) Offered: All
Course Prerequisites: none
Number of students per period: 1
Revised Curriculum Phase(s): 2 and 3

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. Execute the performance of histories and physical examinations for gastroenterology patients. (Competency 3.1)
2. Generate Interpretations of laboratory and histological findings of gastroenterology patients. (competency 3.3)
3. Generate interpretations of gastrointestinal images. (Competency 3.3)
4. Generate an accurate differential diagnosis for gastroenterology patients. (competency 3.3)
5. Generate an appropriate therapeutic plan for patients with various gastroenterological disorders. (Competency 3.4)
6. Execute accurate documentation of the history, physical exam, differential and proposed plan for gastroenterology patients. (competency 3.7)
7. Execute assistance in gastroenterological procedures with appropriate preceptor supervision (Competency 3.6).
8. Choose to communicate effectively and in a professional manner with members of the healthcare team regarding patient care including accurate oral case presentations. (Competency 3.7, 4.2)
9. Summarize orally information on gastroenterology topics using preceptor selected reading materials. (Competency 1.8)

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)