Y34 Gastroenterology

Course ID: MED 797F/997F
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Detroit (Ascension St. John Hospital), Lapeer, Saginaw
Duration: 2 or 4 weeks, Detroit offers 4-week increment only

Description
The purpose of the Gastroenterology rotation is to prepare the student to recognize and treat commonly encountered problems in gastrointestinal diseases and to become familiar with diagnostic techniques used to diagnose gastrointestinal disorders, including but not limited to upper and lower endoscopies. Students will also learn when it is appropriate to initiate a referral to a Gastroenterologist.

Key Objectives

- Describe the clinical features, physiology and treatment of common gastrointestinal (GI) disorders, such as acute and chronic GI complaints, gastritis, esophagitis, gastric and peptic ulcers, GI bleeding, hepatic diseases, alteration of bowel habits, inflammatory bowel disease, GI malignancies, and pancreatic diseases.
- Recall the rationale and basics of diagnostic gastrointestinal procedures in the office and hospital setting.
- Describe the action and pharmacology of common medications used to treat gastrointestinal disorders including, proton pump inhibitors, Histamine H2-receptor antagonists, mucosal Protectants and Adsorbents, antacids, anti-diarrheal agents (including anti-cholinergics), emetic and anti-emetic drugs, gastrointestinal prokinetic drugs, laxatives and cathartics.
- Complete a comprehensive gastroenterology (GI) consultation.
- Interpret gastroenterology testing, including pancreatic and liver function tests, stool testing, and fecal occult blood testing.
- Observe and gain experience in interpreting upper and lower endoscopies and GI imaging such as abdominal ultrasound and CAT scanning.
- Communicating with primary care physicians as a consultant.
- Communicating effectively with patients and their families.
- Demonstrate respect and compassion for all patients.
- Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.