Y4 Surgery - Advanced General

Course ID: MED 797AI/997AI
Discipline: Surgery
Prerequisites: MED 810 General Surgery Clerkship
MED 820 Hospital Medicine Clerkship
MED 830 Psychiatry Clerkship
MED 840 OB/GYN Clerkship
AND
MED 850 Pediatrics Clerkship
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 fourth-year advanced general surgery elective is to give students the opportunity to enhance the knowledge acquired on the third-year general surgery clerkship, to understand better the principles in treating patients with surgical diseases, both on an outpatient and inpatient basis, and to improve upon technical skills introduced during the third year. The elective is designed for students either interested in pursuing a surgical career, or those students hoping to gain a better understanding of the field of general surgery as it will apply to their future practices.

Key Objectives
- To understand the surgical management of common general surgical diseases, such as hernias, gallstone disease, breast masses, and abdominal tumors, etc.
- To understand the clinical, laboratory, and radiologic resources available for diagnosing general surgical diseases in a time and resource-efficient manner
- To understand the pre-operative workup and post-operative recovery of general surgical patients, with special attention to the patients’ comorbidities and risks for peri-operative morbidities
- To establish correlations among clinical presentation, surgical pathology, and physiologic responses to surgery
- To appreciate the social interactions necessary to succeed in the practice of surgery
- To become familiar with ward and intensive care unit standards of care
- To participate in daily patient care activities on the ward, in the ICU, in the ER, in the operating room, and in the clinic.
- To function as an essential member of the surgical team
- To appreciate the entire treatment cycle of the surgical patient, from consultation to recovery.

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.