

General Surgery Residency Program



Medical Education Department

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The General Surgery Residency is a 5-year program (including internship) leading to eligibility for certification by the American Osteopathic Board of Surgery or the American Board of Surgery. The curriculum is defined by the Accreditation Council of Graduate Medical Education and directed by the Program Advisory Committee of MSU-COM. The program is affiliated with the Statewide Campus System of Michigan State University, College of Osteopathic Medicine.

Residency training includes general surgery and trauma in-house rotations, subspecialty in-house and out rotations, a didactic program including monthly journal clubs, M&M, visiting speakers, mock oral boards and other experiences. Upon completion of the program's requirements, the resident will receive a certificate from the Metro Health Hospital and Michigan State University College of Osteopathic Medicine, Statewide Campus System.

Mission Statement

It is the mission of the General Surgery Residency Program to educate its residents to become competent, compassionate physicians and excellent surgeons.

It is the goal of our program to assist our residents in becoming experts in surgical care. The program seeks to give its residents the tools needed to sustain a lifetime of education, to become involved in and committed to the broader community and to pursue an awareness of the values in their lives which create satisfaction and self-actualization, both personally and professionally.

The Program

First Year:

Basic education, foundations of surgical care: surgical metabolism, physiology, surgical infection, wound healing, nutrition, fluids and electrolytes, trauma, critical care.

Rotations include: General Surgery, Trauma, Emergency Medicine, Internal Medicine, Gynecologic Surgery, Vascular Surgery and Critical Care.

Second Year:

Surgical Principles and Technique, increased responsibility and development of skills, in-house subspecialty exposure. Developing operative skill moving beyond assisting, Increased intraoperative exposure, increasing portions of procedures performed under supervision.

Rotations include: General Surgery and Surgical Critical Care.

Third Year:

Progressive surgical responsibility, becoming comfortable with the progression of the steps of surgical cases, anticipating the flow of an operation. Most rotations are in-house general surgery.

Rotations include: General Surgery and Burns.

Fourth Year:

Progressive surgical responsibility, subspecialty rotation. Emphasis is placed on expanded exposure to subspecialties utilizing outstanding out rotations available locally to enhance the resident's development.

Rotations include: General Surgery, Pediatric Surgery, Colon and Rectal Surgery, Vascular Surgery, Surgical Oncology, Endocrine Surgery, Transplant Surgery and Trauma.

Fifth Year:

Senior Resident-Expanding responsibility appropriate to the position: total case management, ability in difficult and complicated surgical cases. No out rotations are required, but electives can be scheduled in the first half of the year.

A significant amount of endoscopy experience is present throughout the program.