

Sub-I: Surgery

Description

The student will be assigned to one of the surgical services. They may request to be assigned to a particular surgical service, however these requests cannot always be accommodated, as students rotating during the same month will need to be evenly distributed across multiple services to maximize educational opportunities. The student will be expected to be an integral member of the surgical team, and function at the level of a first-year surgical trainee with direct patient care responsibilities. They will be expected to learn the workup and treatment for the surgical conditions commonly encountered on the service to which they are assigned. They will actively participate in the pre and post-operative care of patients, including but not limited to, presenting on rounds, entering orders, managing tubes and drains, evaluating clinic patients, and scrubbing into operative cases. They will also participate in formal teaching rounds, case presentations, and educational conferences. Student performance will be evaluated in terms of knowledge base, clinical and technical skills, interpersonal skills, professionalism, and attitude.

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Learning Objectives

By the end of the Surgery Sub-I, the student will be able to:

- Perform the duties required of an intern in Surgery, with appropriate supervision.
- Perform a complete and focused history and physical examination for patients in Surgery. (EPA 1)
- Identify and prioritize the differential diagnosis and recommend a diagnostic approach to commonly presenting signs and symptoms in Surgery. (EPA 2, 3)
- Interpret diagnostic and imaging tests for diseases commonly encountered in Surgery. (EPA 3)
- Demonstrate skills in diagnostic reasoning and clinical problem-solving by forming clinical questions and applying the skills of evidence-based medicine. (EPA 7)
- Outline management strategies for diseases commonly encountered in Surgery.
- Write complete and accurate clinical notes and orders or prescriptions. (EPA 4, 5)
- Provide clear and accurate oral presentations. (EPA 6)
- Communicate and relate effectively with patients, families, and the medical team.
- Collaborate as a member of an interprofessional team and coordinate and transition care with other providers. (EPA 8, 9)
- Recognize urgencies and emergencies in Surgery and initiate appropriate evaluation and management. (EPA 10)
- Describe the indications, contraindications, risks, benefits, and documentation of procedures commonly performed in Surgery.

- Demonstrate the appropriate use of universal precautions and sterile technique in relevant settings.
- Recognize the limits of one's knowledge and skills, seeking consultation with more experienced physicians or specialists when indicated.
- Demonstrate a high level of responsibility, including attendance, reliability, accurate reporting, and personal comportment.
- Demonstrate a commitment to self-improvement by accepting constructive criticism and modifying behaviors appropriately.
- Demonstrate professional relationships with patients by establishing rapport, showing sensitivity to patient needs and perspectives, advocacy, and confidentiality.
- Demonstrate professional relationships with colleagues, the healthcare team and systems by showing respect for, and cooperation with, all colleagues, and by using medical records appropriately.
- Participate in surgical operations, having reviewed the proper steps of the procedure beforehand.