

Name of Course: **General Surgery**
• **Core (MS3)**
• **Elective / Sub-internship (MS4)**

Program Director: Beth Jaklic, MD
 CAPT, MC, USN

Clerkship Director: Ralph Butler, MD
 CDR, MC, USN

Rotation Coordinator: Ms. Dovie Loud

Location: Department of Surgery
 Naval Medical Center
 Portsmouth, Virginia
 (757) 953-2518

Student Level: MS3 or MS4

Prerequisites:

MS3: completion of basic sciences

MS4: completion of Core Surgery

Duration: 4-8 weeks

Periods offered: Continuously

Number of Students: 4

Night Call: Yes

Report 1st Day: GME Office (3rd fl Bldg. 3)
then to General Dept (2nd fl Bldg. 2)
Charette Health Care Center)

Course Description: The 3rd year student will be assigned to one of the two general surgical teams and will work closely with residents and staff to learn basic pre- and post-operative management of common general surgical disorders. The 4th year student will be assigned in the same manner and will function as a sub-intern with increased responsibilities and expectations. Both 3rd & 4th year students will be assigned a faculty preceptor. Extensive clinic, inpatient, and operating room exposure, with direct hands-on patient care is emphasized.

Specific didactic sessions include:

- Small group student lectures series provided by surgery faculty each Monday, Wednesday, and Thursday morning at 07:00.
- Tuesday mornings are fully devoted to academic conferences from 08:00 – 12:00, and are attended by all surgery students, residents, and faculty.
- One afternoon per week is dedicated to team - specific pre-operative conference followed by formal ward attending rounds.
- Multidisciplinary tumor board takes place every Monday at 15:00.
- EVMS 3rd year students are released to attend their required Friday morning academic sessions at EVMS.

Distribution of Student's Efforts:

- Monday through Friday, approximately 05:00 – 18:30
- One Saturday or Sunday morning per week on average
- One overnight call per week on average
- Patient Contact: 50% outpatient, 50% inpatient
- 12 hours per week conferences/lectures
- 2 days per week outpatient clinic
- 2 days per week Operating Room
- Daily inpatient care responsibilities

Text: Any of the following basic surgery texts are acceptable references:

- Greenfield's Surgery: Scientific Principles and Practice, 4th ed., 2006
- ACS surgery: principles and practice, 2006
- Townsend: Sabiston Textbook of Surgery, 17th ed., 2004
- Schwartz's Principles of Surgery, 8th ed., 2005.

Objectives: By the end of the rotation, the student should be able to:

- Describe the basic diagnostic work up and preliminary management of common surgical problems, both urgent and routine.
- Apply basic pre- and post-operative management principles in the inpatient and outpatient settings.
- Demonstrate management skills in the surgical inpatient setting of fluids and electrolytes, as well as enteral and parenteral nutrition.
- Feel comfortable in the operating room setting
- Be able to function as a first assistant for common surgical procedures.
- Demonstrate ability to do simple skin closures and knot-tying.

Evaluation: 100% Clinical Observation / Faculty Evaluation. Students on a third-year Core Surgery rotation may have a written and / or oral examination administered by their home institution at the conclusion of the rotation.

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