Medical Knowledge

- Be able to discuss the **basic evaluation and treatment of benign and malignant breast disease, cutaneous malignancies, abdominal wall hernias, gallbladder disease and other acute inflammatory intra-abdominal conditions**.
- Understand the **principles and rationale for management of surgical patients** to include the preoperative assessment and management as well as postoperative care. Examples include assessment of patient risk, appropriate selection of patients for surgery, knowledge of anesthetic options, and principles of postoperative pain management and wound care.
- Understand the general principles of **laparoscopy**. Examples include the physiologic consequences of pneumoperitoneum.
- Understand the **pathology** as it relates to surgery.
- Be knowledgeable of the **anatomy of the abdomen, chest, neck and vascular tree**.
- Be knowledgeable with regard to the **physiological basis of the disease process, fluid and electrolytes, nutrition, wound healing and organ function**.

Patient Care

- Accurately perform a **complete history and physical examination** in patients with common surgical problems and present patients to the attending and/or senior resident.
- Participate in **daily rounds** and management of inpatients.
- Begin to demonstrate an understanding of the principles of **surgical decision-making**.
- Efficiently utilize and interpret **diagnostic laboratory testing**. Examples of appropriate tests include serum chemistries, hematological profiles, and coagulation tests.
- Efficiently utilize and interpret **diagnostic radiological tests**. Examples of the types of studies include mammography, gallbladder ultrasonography (US), plain film radiology tests and computed tomography (CT).
- Under appropriate supervision, **assist in basic surgical procedures** such as: open lymph node biopsy (cervical, axillary, groin), hernia repair (inguinal, femoral, umbilical) excision of small subcutaneous masses, and laparoscopic cholecystectomy and appendectomy.
- Under appropriate supervision, **perform basic surgical procedures** such as: tracheal intubation, placement of venous access devices, removal of cutaneous lesions, routine wound closure.
- Assist the resident physicians in the **discharging of patients**, including writing **prescriptions**, and ensuring appropriate **follow-up**.
- Attend and participate in weekly **outpatient clinics**. Activities will include examination and evaluation of new patients and postoperative care of established patients.

Systems-Based Practice

- Observe and learn the process of working with nursing, social work, home health, pharmacy, radiology, acquisition of test results, operating room (OR) scheduling, recovery room staff, and discharge planning.
• Demonstrate an understanding and commitment to **continuity of care** by development of a **patient care plan** including timing of return to work and appropriate follow-up.
• Begin to understand the appropriate **utilization of consultations** from other surgical and medical specialties in a timely and cost efficient manner to facilitate and enhance patient care.

**Practice-Based Learning and Improvement**

• Use **books, journal articles, internet access**, and other tools available to learn about diseases and treatments.
• Recognize the importance of lifelong learning in surgical practice by **analyzing personal practice outcomes** to improve patient care.
• Be responsible for authoring an EBM review on a topic of the students choosing (Florida Hospital).

**Ethics and Professionalism**

The student should **demonstrate a high level of initiative and self-motivation** during this rotation. They should be well read and prepared prior to any surgical procedure to include clinical knowledge of the patient. They should be dependable in completing assigned tasks. The student should demonstrate **professional interpersonal skills** when dealing with patients, staff, other residents, and attending physicians.

While on this rotation the student will:

• Begin to understand the ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, and informed consent.
• Demonstrate sensitivity and responsiveness to patients’ culture, age, gender, and disabilities.
• Demonstrate accountability for actions and decisions.

**Interpersonal and Communication Skills**

• Develop skill and sensitivity for appropriate **counseling and educating** patients and their families in a variety of clinical situations.
• Work effectively with the **health care team** and/or other professional groups.
• Effectively and promptly **document practice activities**.
• Present all patients in a concise, organized, logical and knowledgeable manner.
• Exhibit the ability to **interact as part of the surgical team**.
• Exhibit **honesty, reliability, good communication skills, and appropriate judgment**.


Longitudinal Clerkship Curriculum

Interdisciplinary conference, every six weeks

Topics include:

- Ethics & Humanities
- Gender-Based Medicine
- Medical Informatics
- Medical Nutrition
- Geriatrics and Principles of Palliative Care
- Culture, Health and Society
- Patient Safety
- Healthcare Policy

Expectations for Preceptors

- Direct observation of basic skills
- Advise Learners on complex patient care scenarios
- Teaching and guidance
- Constructive feedback
- If requested, written assessment of student performance following the completion of the rotation. If you did not receive an evaluation form for a student that you would like to evaluate, please contact the Clerkship Coordinator for one. These evaluations make up 50% of the student’s final grade for the Clerkship.

One Minute Preceptor

Get a commitment  Probe for supporting evidence  Teach general rules  Reinforce what was done well  Correct mistakes

Clerkship Contact Information

Clerkship Director:
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IM/FM website: [https://med.ucf.edu/academics/md-program/program-modules/m3-third-year-clerkships/surgery/](https://med.ucf.edu/academics/md-program/program-modules/m3-third-year-clerkships/surgery/)

**Didactics**

Students are required to attend all site conference and education activities, including resident conferences.

Every student participates in core didactic sessions on **Monday afternoon** from 3 - 5 at Orlando Health and are excused from clinical activities. The lectures will parallel the chapters in the required text: *Essentials of General Surgery, 5th Edition*, by Peter Lawrence.

**Grading Rubric**

- NBME subject examination in surgery (25%)
- Monthly Quizzes (20%)
- Formative assessment provided by the residents and faculty (50%)
- Successful completion of Patient Passport log (blue card), Observation Card (white card), Duty hours in Oasis, and WISE-MD modules (if needed to complete log). (5%)