

Plastic Surgery (HLM - 4 months).

PGY 4

Goals:

1. The resident will demonstrate understanding of the techniques for management of plastic surgery of the breast.
2. The resident will become competent in the management of skin and soft tissue malignancies.

PATIENT CARE

- a. Able to select which technique of wound care is most appropriate.
- b. Learn to treat complex wound management, both operative and non-operative, to treat wounds and defects of the upper and lower extremities, trunk, head and neck.
- c. Learn the indications for choosing a particular reconstructive technique that is most appropriate and demonstrate the surgical techniques covered during the rotation.
- d. Demonstrate understanding of the technique for management of plastic surgery of the breast and give supporting reasons as to why it is the appropriate choice.
- e. Demonstrate understanding of the technique for management of breast reduction, breast augmentation, mastopexy including the indications for each technique and be able to choose appropriate technique/timing.
- f. Able to prescribe medication for post-operative pain after surgery.
- g. Able to provide post-operative instructions and provide a mechanism for patients to address post-operative problems.
- h. Demonstrate proficiency in diagnosis, pre-operative, operative, and non-operative care.

MEDICAL KNOWLEDGE

- a. Learn to treat complex wounds, both operative and non-operative, of the upper and lower extremities, trunk, head and neck.
- b. Learn the indications for choosing a particular technique that is most appropriate and demonstrate the surgical techniques covered during the rotation.
- c. Demonstrate understanding of the technique for management of breast reduction, breast augmentation, mastopexy including the indications for each technique and be able to choose the appropriate technique.
- d. Demonstrate appreciation for pre-operative evaluation and surgical planning for the management of neoplasms of the head and neck.
- e. Demonstrate knowledge in recognizing and treating complications timely and appropriately.

PRACTICE BASED LEARNING/IMPROVEMENT

- a. Demonstrate understanding of the technique for management of plastic surgery of the breast and give supporting reasons as to why it is the appropriate choice.
- b. Participate in the performance improvement process including assessment of his/her outcomes.
- c. Able to critically review medical literature and participate in evidence-based discussions that may lead to improvements in the practice of surgery.

INTERPERSONAL AND COMMUNICATION SKILLS

- a. Demonstrate an appreciation for the psychosocial concerns of the post-mastectomy patient.
- b. Communicate clearly with patients, their families, and the medical staff.
- c. Demonstrate effective communication with all members of the operating room team.
- d. Communicate effectively with patients and their families and be able to discuss risks, benefits, and alternatives.
- e. Demonstrate knowledge, skills, proficiency at communicating and coordinating care with multiple discipline specialties.

PROFESSIONALISM

- a. Be aware of emotional issues associated with various surgical procedures.
- b. Demonstrate involvement in the post-operative care of patients and create a positive public image.
- c. Demonstrate the ability to maintain his/her composure during stressful clinical situations.
- d. Acknowledge the anxieties of patients and their families and answer questions and allay anxiety.
- e. Be aware of and sensitive to a variety of cultures and religious beliefs.
- f. Adhere to the highest ethical standards and the principle "the needs of the patient come first."
- g. Gain and utilize skills for discussing and communicating critical issues/problems.

SYSTEMS-BASED PRACTICE

- a. Demonstrate appreciation for pre-operative evaluation and surgical planning for the management of neoplasms of the head and neck.
- b. Be aware of peri-operative costs of surgery in a comprehensive manner.
- c. Understand when it is appropriate to seek help through appropriate consultation with colleagues.
- d. Demonstrate understanding and appropriate utilization of the electronic patient information system.
- e. Understand methods to practice cost-effective health care while providing the highest quality of care for their patients.
- f. Utilize social/ancillary systems to effect care that is timely, efficient, and effective.
- g. Understand and participate within the structure and function of the multidisciplinary cancer care team/service and utilize all members to deliver and improve care/outcomes effectively and efficiently.