

## **Clinical Affiliates (TGH – 4 months)**

### PGY 5

#### Goals:

1. The resident will demonstrate understanding of the techniques for management of plastic surgery of the breast.
2. The resident will demonstrate appreciation of the concerns in the management of both the operative and non-operative aesthetic patient.
3. The resident will demonstrate competency in the techniques of aesthetic surgery of the trunk and extremities.
4. The resident will be able to cite the indications and technique for the use of lasers in plastic surgery.
5. The resident will become competent in managing complex wounds, both operatively and non-operatively.
6. The resident will become competent in the management of plastic surgery of the breast.
7. The resident will become competent in the management of cutaneous and soft tissue malignancies.
8. The resident will become competent in flap reconstruction, both local, flaps, and distant free tissue transfer.
9. The resident will develop an appreciation for and knowledge in the business aspects of private practice office management.

#### PATIENT CARE

- a. Demonstrate the techniques for management of plastic surgery of the breast.
- b. Understand the principles of operative techniques of breast reconstruction.
- c. Become competent in the techniques of aesthetic surgery.
- d. Become competent in demonstrate appreciation of the concerns in the management of both operative and non-operative aesthetic patients to include rhytidectomy, rhinoplasty, blepharoplasty, browlift, chemical peel, dermabrasion, and laser resurfacing.
- e. Demonstrate competency in the technique of aesthetic surgery of the trunk and extremities which include liposuction and body contouring surgery.
- 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. Able to select which technique of wound care is most appropriate.
- i. Learn the indications for choosing a particular technique for each type of reconstructive surgery.
- j. Able to choose an appropriate technique and give supporting reasons as to why it is the appropriate choice.
- k. Demonstrate an appreciation for the psychosocial concerns of the post-mastectomy patient.

#### MEDICAL KNOWLEDGE

- a. Demonstrate the techniques for management of plastics surgery of the breast, including breast reduction, breast augmentation, and mastopexy.
- b. Understand the principles of operative techniques of breast reconstruction to include expanders and autologous surgical techniques.
- c. Become competent in the techniques of aesthetic surgery.

- d. Become competent in demonstrating appreciation of the concerns in the management of both operative and non-operative aesthetic patients to include rhytidectomy, rhinoplasty, blepharoplasty, browlift, chemical peel, dermabrasion, and laser resurfacing.
- e. Demonstrate competency in the technique of aesthetic surgery of the trunk and extremities which include liposuction and body contouring surgery.
- f. Learn the indications for choosing a particular technique for each type of reconstructive surgery.
- g. Acquire the knowledge of laser physics and basic science to safely use the various lasers in current use in plastic surgery.
- h. Become competent in scientific and technical use of the laser for the treatment of cosmetic patients and congenital and acquired conditions.
- i. Acquire the knowledge of complex wound management, both operative and non-operative, to treat wounds of the upper and lower extremities, trunk and head and neck.
- j. Become competent in developing an appropriate pre-operative plan.
- k. Learn the indications and techniques of aesthetic surgery of the face, breast, trunk and extremities.
- l. Learn the pre-operative work-up, staging, surgical management, and post-operative surveillance for treating skin and soft tissue malignancies.
- m. Demonstrate knowledge in recognizing and treating complications timely and appropriately.

#### PRACTICE BASED LEARNING/IMPROVEMENT

- a. Learn management, assessment, operative, and non-operative treatment of rhytidectomy, rhinoplasty, blepharoplasty, browlift, chemical peel, dermabrasion, and laser resurfacing.
- b. Participate in the performance improvement process including assessment of his/her outcomes.
- c. Become competent in the techniques of microsurgery for a variety of aesthetic needs.
- d. Understand the principles of operative esthetic reconstruction of the trunk and extremities including liposuction and body contouring.
- e. Able to critically review medical literature and participate in evidence-based discussions that may lead to improvements in the practice of surgery.
- f. Able to demonstrate the surgical techniques of wound management covered during the rotation.
- g. Able to choose an appropriate technique, give supporting reasons as to why it is the appropriate choice, and perform the technique.
- h. Able to critically review medical literature and participate in evidence-based discussions that may lead to improvements in the practice of surgery.
- i. Competent in scientific and technical use of the laser for the treatment of cosmetic patients and acquired conditions.
- j. Competent in the management of cutaneous and soft tissue malignancies including sentinel lymph node biopsy.
- k. Become competent in the techniques of flap reconstruction, both local pedicled flaps and free tissue transfer.

#### INTERPERSONAL AND COMMUNICATION SKILLS

- a. Communicate clearly with patients, their families, and the medical staff.
- b. Demonstrate effective communication with all members of the operating room team.

- c. Communicate effectively with patients and their families and be able to discuss risks, benefits, and alternatives.
- d. Demonstrate knowledge, skills, and proficiency at communicating and coordinating care with multiple discipline specialties.

#### PROFESSIONALISM

- a. Be aware of emotional issues associated with various surgical procedures.
- b. Ensure 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. Expected to adhere to the highest ethical standards and the principle "the needs of the patient come first".
- g. Gain and utilize skills for discussing and communication of critical issues/problems.

#### SYSTEMS-BASED PRACTICE

- a. Be aware of peri-operative costs of surgery in a comprehensive manner.
- b. Understand when it is appropriate to seek help through appropriate consultation with colleagues.
- c. Demonstrate an understanding and appropriate utilization of the electronic patient information system.
- d. Understand methods to practice cost-effective health care while providing the highest quality of care for their patients.
- e. Utilize social/ancillary systems to effect care that is timely, efficient, and effective.