

Plastic Surgery (TGH – 4 months)

PGY 4

Plastic Surgery (Tampa General Hospital – 4 months)

Goal: The Tampa General Hospital rotation provides residents with an opportunity to gain experience at a major metropolitan hospital that includes a level one trauma service and a burn unit. Specific goals include the following:

PATIENT CARE

- a. Management of craniomaxillofacial trauma including assessment and operative and non-operative treatment of maxillary, mandibular, orbital, nasal, and frontal sinus fractures is learned during this rotation.
- b. Obtain experience in the management of acute burns including the principles of acute resuscitation and early surgical management and the management of chronic sequelae and the deformities that result from burns. This includes experience in the operative reconstruction of the face, scalp, upper and lower extremities, and torso.
- c. Learn techniques of management of neoplasms of the head and neck including the reconstruction of the defects created by their treatment.
- d. Learn techniques of reconstruction of defects of the lower extremities, particularly following trauma.
- e. Learn techniques of the management of complex wounds in all areas of the body using a variety of techniques including grafts, flaps, and free tissue transfer.

MEDICAL KNOWLEDGE

- a. Learn management of assessment and operative and non-operative treatment of maxillary, mandibular, orbital, nasal and frontal sinus fractures.
- b. Learn the early surgical management of acute burns.
- c. Become competent in the techniques of reconstruction of defects of the lower extremities.
- d. Become competent in techniques of reconstruction of defects of the lower extremities following trauma.
- e. Demonstrate knowledge in recognizing and treating complications timely and appropriately.
- f. Demonstrate knowledge of the critical care principles in burn care.

PRACTICE BASED LEARNING/IMPROVEMENT

- a. Participate in the performance improvement process including assessment of his/her outcomes.
- b. Able to critically review medical literature and participate in evidence-based discussions that may lead to improvements in the practice of surgery.
- c. Learn management of assessment and operative and non-operative treatment of maxillary, mandibular, orbital, nasal and frontal sinus fractures.
- d. Understand the principles of operative reconstruction of the face, scalp, upper and lower extremities, and trunk.

- e. Become competent in techniques of reconstruction of defects of the lower extremities following trauma.
- f. Become competent in techniques of free tissue transfer in a variety of reconstructive needs.

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. Understand the physiologic effects of trauma relevant to emergency surgery of the traumatized patient.
- b. Be aware of emotional issues associated with various surgical procedures.
- c. Ensure involvement in the post-operative care of patients and create a positive public image.
- d. Demonstrate the ability to maintain his/her composure during stressful clinical situations.
- e. Acknowledge the anxieties of patients and their families and answer questions and allay anxiety.
- f. Be aware of and sensitive to a variety of cultures and religious beliefs.
- g. Expected to adhere to the highest ethical standards and the principle "the needs of the patient come first".
- h. Gain and utilize skills for discussing and communicating 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.
- a. Demonstrate an understanding and appropriate utilization of the electronic patient information system.
- b. Understand methods to practice cost-effective health care while providing the highest quality of care for their patients.
- c. Utilize social/ancillary systems to effect care that is timely, efficient, and effective.
- d. Understand and participate within the structure and function of the multidisciplinary burn care team/service and trauma care team/service and utilize all members to deliver and improve care/outcomes effectively and efficiently.