

Pediatric Plastic Surgery Craniofacial (ACH – 4 months)

PGY 5

Goals:

1. The resident will demonstrate competency in the assessment and management of patients with congenital deformities.
2. The resident will appreciate the necessity of the multi-disciplinary craniofacial team
3. The resident will demonstrate appreciation for skills in the pre-operative evaluation and surgical planning of patients with congenital deformities.
4. The resident will demonstrate skills in the care of pediatric patients with plastic surgical problems.

PATIENT CARE

- a. Demonstrate an understanding of the pre-operative assessment of patients with congenital deformities.
- b. Demonstrate appropriate reconstructive surgical techniques for congenital and acquired deformities of the trunk.
- c. Demonstrate an appreciation for the psychosocial concerns of the patient/family.
- d. Able to participate in the assessment of multi-disciplinary cleft palate craniofacial team evaluations.
- e. Able to prescribe medication for post-operative pain after surgery/injury.
- f. Able to provide post-operative instructions and provide a mechanism for patients/families to address post-operative problem.

MEDICAL KNOWLEDGE

- a. Demonstrate an understanding of the pre-operative assessment of patients with congenital deformities involving the head and neck (cleft lip, cleft palate, velopharyngeal incompetence, ear reconstruction and deformities).
- b. Demonstrate appropriate reconstructive surgical techniques for congenital and acquired deformities of the trunk.
- c. Demonstrate an appreciation for the psychosocial concerns of the patient/family.
- d. Able to participate in the assessment of multi-disciplinary cleft palate craniofacial team evaluations in the evaluation of patients presenting for initial evaluation and in long-term follow-up.
- e. Demonstrate appreciation for pre-operative evaluation and surgical planning for the management of congenital deformities including the reconstruction of the defects created by their treatment.
- f. Demonstrate knowledge in recognizing and treating complications timely and appropriately.

PRACTICE BASED LEARNING/IMPROVEMENT

- a. Demonstrate understanding of the technique for management of reconstructive surgery of congenital problems of the head and neck.
- 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. 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 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.
- 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.
- f. Understand and participate within the structure and function of the multidisciplinary congenital defect care team and utilize all members to deliver and improve care/outcomes effectively and efficiently.