



## Plastic Surgery Curriculum

NGMC- Family Medicine Residency Program  
Gainesville, Ga

PGY: 3

### Description of Rotation:

During this 4-week elective, residents are provided an opportunity to investigate the field of plastic surgery and to glean from it principles which will assist them as family physicians answering questions from patients about elective procedures. During this one-month rotation, the Resident will have the opportunity to evaluate, pre- and postoperatively, patients who are eligible for or who have undergone plastic surgical procedures. Residents will also gain competence in the use of microsurgical techniques and instruments.

### Overall Goals of Plastic Surgery Rotation:

- Demonstrate knowledge of the nature and principles of correction and reconstruction of congenital and acquired defects of the head, neck, trunk, and extremities.
- Manage the treatment of acute and chronic wounds that require complex closure.

### Patient Care Objectives and Competencies

- PC-1: Cares for Acutely ill or injured patients in urgent and emergent situations in all settings.
- PC-2: Cares for patients with chronic conditions.
- PC-3: Partners with the patient, family, and community to improve health through disease prevention and health promotion.
- PC-4: Partners with the patient to address issues of ongoing signs, symptoms, or health concerns that remain over time without clear diagnosis despite evaluation and treatment, in a patient-centered, cost-effective manner.

### Objectives:

- Outline the components necessary to develop a treatment plan, after completing a focused history and physical examination pertinent to the evaluation of congenital or acquired defects amenable to surgical correction or reconstruction, including a description of the appropriate diagnostic studies and any additional consultations needed to supplement the physical examination.
- Review the surgical repair of superficial, incised, and lacerated wounds of the head, neck, trunk, and extremities.
- Demonstrate ability to assess the degree and extent of facial and trauma to hand.
- Contribute to the overall care of the plastic surgery patient including pre-operative evaluation, intra-operative intervention, and post-operative management.
- Act as a member of the surgical team, assisting or performing surgery as appropriate.

### Medical Knowledge Objectives and Competencies

- MK-1: Demonstrate medical knowledge of sufficient breadth and depth to practice family medicine.
- MK-2: Applies critical thinking skills in patient care.

### Objectives:



- Describe the process of normal wound healing, including levels of wound contamination and management principles, factors inhibiting the normal healing process, and various wound dressings.
- Acquire an understanding of various suture materials and various suturing techniques.
- Demonstrate an understanding of normal skin anatomy.
- Review the methods for performing incisional and excisional biopsies of lesions of the oral cavity and skin in a manner appropriate to the specific lesion.

#### Interpersonal and Communication Skills Objectives and Competencies

- C-1: Develop meaningful, therapeutic relationships with patients and families.
- C-2: Communicates effectively with patients, families, and the public.
- C-3: Develops relationships and effectively communicates with physicians, other health professionals, and health care teams.
- C-4: Utilizes technology to optimize communication

#### **Objectives:**

- Demonstrate skill in effective and sensitive information exchange with patients, their families, and other members of the Multidisciplinary Trauma Team for trauma patients requiring plastic surgery consultation or reconstructive procedures; and for patients undergoing elective procedures (both Clinic office based and, in the hospital,).
- Demonstrate ability for accurate and timely information exchange between other members of the healthcare team, both verbally and in writing, with appropriate use of the medical record

#### Practice Based Learning and Improvement Objectives and Competencies:

- PBLI-1: Locates, appraises, and simulates evidence from scientific studies related to the patients' health problems
- PBLI-2: Demonstrates self-directed learning
- PGLI-3: Improves systems in which the physician provides care

#### **Objectives:**

- Demonstrate ability to utilize scientific studies to provide high quality plastic surgical reconstructive care.
- Appropriately utilize Hospital information technology systems to manage patient care, and to access on-line medical information to deliver high quality care.
- Facilitate and support the education of Medical Students, other Residents, and other healthcare team members.



**Professionalism Objectives and Competencies:**

- PROF-1: Completes a process of professionalization
- PROF-2: Demonstrates professional conduct and accountability
- PROF-3: Improves systems in which the physician provides care

**Objectives:**

- Interact with patients and their families in a respectful, sensitive, and ethical manner.
- Interact with other Plastic Surgery Faculty and ambulatory clinic personnel in a respectful, responsible, and professional manner

**Systems Based Practice Objectives and Competencies**

- SBP-1: Provides cost-conscious medical care
- SBP-2: Emphasizes patient safety
- SBP-3: Advocates for individual and community health
- SBP-4: Coordinates team-based care

**Objectives:**

- Understand the multidisciplinary role of the Plastic Surgeon and Trauma team (social workers, nurses, and coordinators) and work effectively to improve the care delivered.
- Demonstrate understanding of the importance of delivery of cost-effective health care (diagnostic evaluation, therapy) and the importance of coordination in rehabilitation and discharge planning for the surgical patient convalescing from a reconstructive procedure.