

# **TidalHealth**

## **Anesthesiology Residency Program**

### **Rotation Goals and Objectives**

**GME Program:** Anesthesiology

**PGY Level:** PGY-4

**Rotation Name:** Surgery Center  
Anesthesia

#### **Patient Care and Procedural Skills**

**Goal:** TidalHealth Anesthesiology residents must be able to provide patient care that is patient- and family-centered, compassionate, equitable, appropriate, and effective for the treatment of health problems and the promotion of health. TidalHealth Anesthesiology residents must be able to perform all medical, diagnostic, and interventional procedures considered essential for the area of practice relevant to the resident's chosen specialty.

**Objectives:** To meet the objectives of this rotation, residents should be able to:

1. Prepare an OR within an outpatient/ambulatory surgery center for a general anesthetic or monitored anesthetic care (MAC) and potential emergencies.
2. Perform pre-anesthesia evaluations for scheduled patients, including determination of adequacy for care at a surgery center.
3. Evaluate and perform peripheral nerve blocks as warranted for surgery center procedures.
4. Devise and execute anesthetics suitable for common surgery center procedures, under minimal supervision.
5. Evaluate post-anesthesia recovery of surgery center patients for adequacy of discharge to home.

#### **Medical Knowledge**

**Goal:** TidalHealth Anesthesiology residents must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, including both the process of scientific inquiry, and the application of this knowledge to patient care.

**Objective:** To meet the objectives of this rotation, residents should be able to:

1. Discuss the evaluation of patients for anesthesia and procedures occurring at an ambulatory surgery center.
2. Understand the limitations imposed on anesthetic plans and options by a surgery center location compared to a hospital.
3. Select and defend options in situations when multiple anesthetic techniques are plausible for a procedure occurring within a surgery center.
4. Outline strategies for preparation and execution of anesthetics which will facilitate discharge of patients promptly and safely after their procedure.
5. Describe common issues and their resolutions, which can arise during and after anesthetic care at a surgery center, which can preclude discharge to home.
6. Explain criteria and strategies for monitoring patients after anesthetic care in a surgery center to determine adequacy for discharge to home.

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#### **Professionalism**

**Goal:** TidalHealth Anesthesiology residents must demonstrate a commitment to professionalism and an adherence to ethical principles.

**Objective:** To meet the objectives of this rotation, residents should be able to:

1. Model respect, compassion, and integrity to patients, families, and other members of the medical community.
2. Respond to patients' needs with a willingness to assist above self-interest.
3. Respect patients' privacy and autonomy during patient care.
4. Demonstrate competence in managing and disclosing conflict or duality of interest.
5. Interact appropriately in diverse patient encounters of different gender, age, culture, race, religion, socioeconomic status, or ability.
6. Exemplify a high level of accountability to patients and staff.

#### **Practice-Based Learning and Improvement**

**Goal:** TidalHealth Anesthesiology residents must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care via consistent self-evaluation and lifelong learning.

**Objective:** To meet the objectives of this rotation, residents should be able to:

1. Identify strengths, deficiencies, and limits in knowledge and expertise.
2. Set and achieve goals for learning and improvement as a clinician.
3. Apply common principles and techniques of quality improvement to improve patient care.
4. Integrate medical information to continually re-evaluate and adjust the approach to clinical problems.
5. Assimilate feedback from both interprofessional team members and patients to improve clinical capabilities.

#### **Interpersonal and Communication Skills**

**Goal:** TidalHealth Anesthesiology residents must demonstrate interpersonal and communication skills that further the effective exchange of information and collaboration with patients, their families, and other health professionals.

**Objective:** To meet the objectives of this rotation, residents should be able to:

1. Facilitate and lead conversations with patients and caregivers.

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2. Write and organize healthcare records with accurate, comprehensive, and relevant information to maintain effective communication between members of the healthcare team.
3. Communicate effectively and respectfully with patients, physicians, nurses, and other members of the healthcare team.
4. Report patient concerns to the attending staff in a timely manner.
5. Educate and counsel patients effectively about the medical issues and treatments, with supervision as warranted.

**Systems-Based Practice**

**Goal:** TidalHealth Anesthesiology residents must recognize and respond to the larger context and system of health care, including the structural and social determinants of health, as well as the ability to call effectively on other resources to provide optimal health care.

**Objective:** To meet the objectives of this rotation, residents should be able to:

1. Differentiate the costs and efficacy of common medications, studies, and treatments employed in the Surgery Center setting.
2. Assist in identifying root causes of system errors and participate in the development of system improvements.
3. Demonstrate the ability to work effectively in various healthcare delivery settings and systems related to outpatient-based Anesthesiology.
4. Advocate for safe and high-quality care of patients.
5. Integrate into in a system-wide clinical team, transmitting information across the system to ensure continuity of care.