

ANESTHESIA AND PERIOPERATIVE MEDICINE

SCOPE OF PRACTICE

PGY-1 – PGY- 4 & Chief Resident

PGY-1

- Develops a broad understanding of adult medical, surgical and critical care illnesses, as well as pediatric and neonatal illness and the management of these processes while rotating on services other than that of the Department of Anesthesia and Perioperative Medicine.
- Practices under the scope of privileges applicable to each service.
- Performs the clinical duties pertaining to each individual service.
- Observes the delivery of anesthesia during the introductory anesthesia rotation.
- Performs minor tasks pertinent to the delivery of anesthesia under the direction of the attending anesthesiologist.
- Participates in medical student teaching and evaluation.

PGY-2 (CA-1)

- Performs a thorough preoperative history and physical evaluation on all assigned surgical patients and discusses this evaluation with the attending anesthesiologist prior to the case. As necessary, orders appropriate preoperative diagnostic testing and other medical management.
- Discusses the perioperative management, including anesthetic plan and postoperative management with the attending anesthesiologist. Performs the postoperative anesthesia evaluation per ASA guidelines.
- Delivers anesthesia (general, neuraxial, regional and/or monitored anesthesia care) to a broad patient population undergoing a variety of operative or anesthetic procedures under the supervision of the attending anesthesiologist and/or PGY4.

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- Develops the appropriate cognitive and motor skills necessary for the execution of the anesthetic plan including management of the anesthetic and proper performance of procedures, including airway, regional blocks and invasive monitoring.
- Ensures the safe transition of the patient from the operating room to the post anesthetic care unit (PACU) or intensive care unit (ICU) and assists in the postoperative management of patients.
- Participates in and/or delivers anesthesia while on-call under the supervision of the attending anesthesiologist and senior level resident.
- Participates in the assignment of operative cases to an appropriate operating room under the supervision of the senior level resident as part of their on-call duties.
- Maintains and restocks the anesthesia equipment used for cardiopulmonary resuscitation outside of the operating room (the “Code Bag”).
- Responds to alerts through the May Day/Medical Emergency pager and assists the PGY-3 or -4 residents during airway management and/or cardiopulmonary resuscitation in areas outside of the operating room with an attending anesthesiologist immediately available in the same building.
- Serves for one month in the Medical/Surgical ICU at Ashley River Tower developing the skills and knowledge necessary for caring for critically ill medical and surgical patients in the intensive care areas.
- Participates in both medical student and off-service resident teaching and evaluation.

PGY-3 (CA-2)

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PGY-1 – PGY- 4 & Chief Resident

- Performs a thorough preoperative history and physical evaluation on all assigned surgical patients and discusses this evaluation with the attending anesthesiologist prior to the case. As necessary, orders appropriate preoperative diagnostic testing and other medical management.
- Discusses the perioperative management, including anesthetic plan and postoperative management with the attending anesthesiologist. Performs the postoperative anesthesia evaluation per ASA guidelines.
- Delivers anesthesia (general, neuraxial, regional, and/or monitored anesthesia care) to a broad patient population undergoing a variety of operative or anesthetic procedures under the supervision of the attending anesthesiologist.
- Develops the appropriate cognitive and motor skills necessary for the execution of the anesthetic plan including management of the anesthetic and proper performance of procedures, including airway, regional blocks and invasive monitoring.
- Delivers anesthesia to patients undergoing heart and liver transplantation under the supervision of the attending anesthesiologist.
- Supervises PGY-2 and 3 residents while on call under the direction of the attending anesthesiologist.
- Provides on-call coverage for the acute regional pain service and the chronic pain service patients at both University Hospital and Ashley River Tower. Attending is available by pager and phone 24/7, and may be off campus at night.
- Provides coverage for codes and airway emergencies at both University Hospital and Ashley River Tower. Attending is available by pager and phone 24/7, and may be off campus at night.

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PGY-1 – PGY- 4 & Chief Resident

- Ensures the safe transition of the patient from the operating room to the post anesthetic care unit (PACU) or intensive care unit (ICU) and assists in the postoperative management of patients.
- Participates and/or delivers anesthesia while on-call under the supervision of the attending anesthesiologist and senior level resident.
- Responds to alerts through the May Day/Medical Emergency pager and either personally performs or assists the PGY-4 resident during airway management and/or cardiopulmonary resuscitation in areas outside of the operating room. On-call attending anesthesiologist is available by pager or phone 24/7 for consultation concerning anticipated difficult airways or other emergencies.
- May intubate patients in the ICU that are deemed to need intubation after a discussion with the ICU attending or who are deemed by the resident to need an urgent or emergency intubation.
- Performs a thorough history and physical assessment of the parturient prior to the institution of neuraxial blockade for labor analgesia caesarian section, tubal ligation, or dilation and curettage.
- Delivers appropriate anesthesia for labor analgesia, caesarean section, tubal ligation, dilatation and curettage and other indicated obstetrical procedures under the supervision of the attending anesthesiologist, including spinal, epidural, and general anesthesia.
- Assists in the perioperative management of complicated obstetrical cases under the supervision of the attending anesthesiologist.
- Serves for two months in the Medical/Surgical ICU at Ashley River Towers developing the skills and knowledge necessary to independently care for critically ill medical and surgical patients in the intensive care areas. This occurs under the supervision of the attendings on service, but requires increased responsibility for the PGY-1 and 2 residents.

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- Participates in both medical student and off-service resident teaching and evaluation.

PGY-4 (CA-3)

- Continues to perform the same duties as the PGY-3 resident but as applied to very complex anesthetic cases and intensive care patients.
- Performs thorough preoperative history and physical assessment and delivers anesthesia to patients undergoing heart and liver transplantation under the supervision of the attending anesthesiologist.
- Supervises PGY-2 and -3 residents while on call under the direction of the attending anesthesiologist.
- Provides on-call coverage for the acute regional pain service and the chronic pain service patients at University Hospital and Ashley River Tower.
- Provides coverage for codes and airway emergencies at both University Hospital and Ashley River Tower. Attending is available by pager and phone 24/7, and may be off campus at night.
- Directs the assignment and prioritization of on-call operative cases under the supervision of the attending anesthesiologist.
- Participates in both medical student and off-service resident teaching and evaluation.
- Serves for one month in the Medical/Surgical ICU at Ashley River Towers (or the Neuro Critical Care Unit at University Hospital if staffing allows) developing the skills and knowledge necessary to independently care for critically ill medical and surgical patients in

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the intensive care areas. This occurs under the supervision of the attendings on service, but requires increased responsibility for the PGY-1 and -2 residents.

- May intubate patients in the ICU that are deemed to need intubation after a discussion with the ICU attending or who are deemed by the resident to need an urgent or emergency intubation.

Chief Resident(s)

- Prepares the monthly resident call schedule and reviews the daily resident deployment (both at least one month in advance).
- Reviews the resident vacation and conference schedule to ensure that the appropriate numbers of resident physicians are available for clinical duties.
- Assists in managing scheduling problems that arise in the event of illness or an emergency.
- Assists in the orientation of new resident physicians.
- Functions as the resident physician spokesperson within the department.
- Attends the Education Committee as the resident representative.