The CA-3 resident may elect an additional 1-2 month experience in ambulatory anesthesia at the Hahnemann Campus. The resident will gain additional experience in the provision of anesthesia care for ambulatory patients, with an emphasis on increasing independence and the ability to work autonomously with minimal guidance. Efficiency and patient safety will be emphasized. It is expected that the resident will have met the goal and achieved the objectives of the CA-1 regional rotation and the CA-2 ambulatory rotation as described in the appropriate documents. The resident may choose either a focused experience in regional anesthesia alone, or a more general experience which would include care for patients requiring regional anesthesia/analgesia.

OBJECTIVES

At the conclusion of the rotation, the resident will:

I. MEDICAL KNOWLEDGE

- Demonstrate mastery of the requirements for the appropriate selection of ambulatory patients for ambulatory anesthesia, including issues of risk, age, and time requirements.
- Demonstrate mastery of the criteria and process that determine whether a patient can be managed with a regional nerve block, major conduction anesthesia, or general anesthesia in the ambulatory setting.

II. PATIENT CARE

- Demonstrate proficiency in the independent management of ambulatory patients utilizing various anesthetic techniques
- Demonstrate skill in the techniques necessary for rapid case turnover
- Manage emergency situations efficiently in an ambulatory facility
- Demonstrate skill in the techniques necessary for rapid emergence from general anesthesia.
- Achieve proficiency in prevention and treatment of common anesthetic complications encountered in an ambulatory setting
- Achieve proficiency of the technical skills necessary to provide anesthesia efficiently for a busy ambulatory practice
- Demonstrate adeptness with the use of short-acting inhalation and intravenous anesthetics, as well as a complete understanding of the pharmacology of each
- Demonstrate proficiency in the management of regional and conscious sedation techniques, as well as the indications/contraindications and risks/benefits of each
• Demonstrate knowledge of discharge criteria

III. PROFESSIONALISM

• Demonstrate a responsiveness to the needs of patients that supersedes self-interest
• Demonstrate a commitment to ethical principles pertaining to confidentiality of patient information, informed consent, and business practices.
• Demonstrate sensitivity to patients’ culture, age, gender, and disabilities.

IV. INTERPERSONAL AND COMMUNICATION SKILLS

• Be able to conduct an appropriate pre-anesthetic interview specific for the outpatient setting, discuss choice of anesthetic for patient, and gather informed consent
• Be able to effectively communicate with the patient and surgeon the need for further preoperative evaluation, utilizing an evidence-based approach
• Conduct a post anesthetic follow-up interview over the telephone
• Demonstrate ability to work with the health care team in support of optimal patient care

V. PRACTICE-BASED LEARNING

• Critically appraise the medical literature related to ambulatory anesthesia
• Critically appraise his/her own performance in order to improve
• Be able to effectively communicate with the patient and surgeon the need for further preoperative evaluation, utilizing an evidence-based approach

VI. SYSTEMS-BASED PRACTICE

• Explain the key factors affecting clinical outcomes and demonstrate knowledge of strategies for preventing complications in the ambulatory patient
• Demonstrate understanding of billing code compliance
• Demonstrate occupational safety issues relevant to anesthesia in ambulatory facilities
• Practice cost-effective anesthetic care and resource allocation without compromising quality of care.
• Discuss the ramifications to the patient, the surgeon, and the institution when a patient must be admitted to the inpatient facility of the UMass Memorial system