

LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY
RULES AND REGULATIONS

1.0 PURPOSE/VISION – DEPARTMENT PHILOSOPHY & OBJECTIVES:

1.0.1. Anesthesiology is the practice of medicine specializing in:

- 1.0.1.1. The medical management of patients who are rendered unconscious and insensible to pain and emotional stress during surgical, obstetrical and certain other medical procedures;
- 1.0.1.2. The performance of pre-anesthetic, intra-anesthetic, and post-anesthetic evaluation and management for the protection of life functions and vital organs (e.g. brain, heart, lungs, kidneys, liver) under the stress of anesthetic, surgical, and other medical procedures;
- 1.0.1.3. The management of problems in pain relief;
- 1.0.1.4. The management of cardiopulmonary resuscitation;
- 1.0.1.5. The management of problems in pulmonary care;
- 1.0.1.6. The management of airway problems in critically ill patients;

1.0.2. A competent anesthesiologist is a physician from whom one can expect:

- 1.0.2.1. Medical judgment – ready availability of mature medical judgment applicable to solutions of medical problems associated with patients' care as relates to the practice of specialty;
- 1.0.2.2. Scholarship – the talent, training, and habits of study necessary for evaluating and appropriately applying knowledge;
- 1.0.2.3. Technical ability – facility in providing technical services likely to be required in the practice of the specialty.

2.0 MEMBERSHIP/REQUIREMENTS:

2.0.1 Credentialing:

- 2.0.1.1. Each physician member of the Medical Staff of the Department of Anesthesiology must have completed a residency program in Anesthesiology approved by the Accreditation Council for Graduate Medical Education (ACGME) and American Osteopathic Association (AOA). and medical board certification requirements as mandated of the Medical Staff Bylaws.

LEHIGH VALLEY HOSPITAL

DEPARTMENT OF ANESTHESIOLOGY

RULES AND REGULATIONS

- 2.0.1.2. Each physician member of the Department of Anesthesiology will demonstrate professional competency in the field of Anesthesiology by passing the certifying examination given by their respective Board of Anesthesiology within 3 years of completing his/her Anesthesia residency. Active members of the Division of Pain Medicine must also additionally receive certification in Pain Medicine within 4 years of completing fellowship. All members are required to maintain continued Board certification in their practicing specialty according to Medical Staff Bylaws.
- 2.0.1.3. Each physician member must apply for and be accepted for Medical Staff privileges according to Medical Staff Bylaws. Each physician member must also conduct themselves ethically, morally, and in accordance with Medical Staff Bylaws.
- 2.0.1.4. Each registered nurse anesthetist functioning within the Hospital Department of Anesthesiology must take and pass the certifying examinations given by the AANA within 1 year of completing his/her accredited anesthesia training.
- 2.0.1.5. All non-physicians must apply for and be accepted for Allied Health Professional privileges according to Medical Staff Bylaws.

2.0.2. Responsibility of Anesthesiologists:

- 2.0.2.1. All anesthesia will be administered by, or under the supervision of, an anesthesiologist. Exceptions to this statement are physicians administering local anesthesia and moderate sedation according to the Moderate Sedation policy of the Medical Staff.
- 2.0.2.2. Each anesthesiologist will offer consultative services when requested including pain relief, cardiopulmonary resuscitation and respiratory care.
- 2.0.2.3. In keeping with the hospital responsibilities as a Level 1 Trauma Center, an anesthesiologist must be present on hospital grounds at all times. This coverage is the responsibility of all active staff members of the Department excluding the Division of Pain Medicine.

LEHIGH VALLEY HOSPITAL

DEPARTMENT OF ANESTHESIOLOGY

RULES AND REGULATIONS

- 2.0.2.4. Anesthesiologists will be responsible for insuring, through personally provided care or a supervisory role with CRNAs, that their patient care meets the American Society of Anesthesiologists Basic Standards for Pre-Anesthetic Care, Standards for Basic Anesthetic Monitoring, and Standards for Post Anesthetic Care. Conduct of anesthesiologists shall be consistent with the American Society of Anesthesiologists Guidelines for the Ethical Practice of Anesthesiology. Anesthesiologists, or an approved designee, are responsible for post-anesthesia follow-up report within 24 hours of surgery for any patient.
- 2.0.2.5. Additional Anesthesiologist Responsibilities includes:
- 2.0.2.5.1. Attend Medical Staff Meetings as required by the Bylaws of the Medical Staff;
 - 2.0.2.5.2. Participate in assigned departmental duties including, but not limited to QA reviews, committee participation, quarterly department meetings, and other duties as directed by the Department Chair.
 - 2.0.2.5.3. Supervise and/or instruct interested physicians on rotation in the Anesthesiology Departments.

2.0.3. Responsibilities of the Anesthesia Workroom Personnel:

- 2.0.3.1. Insuring that anesthesia machines and carts are adequately stocked.
- 2.0.3.2. Maintaining an inventory of drugs, intravenous solutions, tubing, needles, block trays, and block cart supplies.
- 2.0.3.3. Maintaining an inventory of square monitoring cables, pulse oximetry sensors, temperature and EKG cables.
- 2.0.3.4. Stocking appropriate breathing circuits, soda lime canisters and tubing for the anesthetic gas analyzer.
- 2.0.3.5. Cleaning, sterilizing and replacing damaged equipment.
- 2.0.3.6. Assisting CRNAs in acquiring necessary equipment, paperwork or medications.
- 2.0.3.7. Assisting CRNAs in applying non-invasive monitoring equipment to patients or handing equipment to CRNAs in the OR setting.

LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY
RULES AND REGULATIONS

2.0.4. Continuing Medical Education Program:

- 2.0.4.1. Participation in continued medical education (C.M.E.) is a mandatory requirement for credentialing and maintenance of privileges in the Department of Anesthesiology. The specific number of CME hours are dictated by the AMA, AOA, ASA and the AANA.
- 2.0.4.2. A monthly quality assessment meeting is held by selected anesthesiologists to discuss the previous month's quality indicators. This meeting is overseen by the Vice Chair for Quality. The results of this meeting are then shared with the CRNAs and Anesthesiologists at appropriate meetings.
- 2.0.4.3. A Departmental meeting is held monthly. Topics discussed and reviewed include quality improvement, departmental policies, inservices of drugs and techniques, and selected business items. The Chair of the Department will act as Chair for this meeting.
- 2.0.4.4. There are mandatory hospital inservice meetings throughout the year for the purposes of educating all hospital employees about infection control, fire safety and personnel issues. Attendance records are kept for these meetings.
- 2.0.4.5. Departmental Life Support Certification requirements are as follows:

Department	Life Support Certifications
Anesthesiology – Physicians	ACLS & PALS
Anesthesiology – Division of Obstetric Anesthesia (Physicians)	ACLS, PALS & Neonatal Resuscitation or NALS
Anesthesiology – Division of Pain Medicine	ACLS
Anesthesiology – CRNAs	ACLS
Anesthesiology – CRNA in Obstetric Anesthesia	ACLS & Neonatal Resuscitation or NALS

3.0 ORGANIZATIONAL/LEADERSHIP:

3.0.1. Chair, Department of Anesthesiology:

- 3.0.3.1. Shall be a member of the Medical Staff in good standing.

LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY

RULES AND REGULATIONS

- 3.0.3.2. Shall have demonstrated clinical competency and be a Diplomat of the American Board of Anesthesiology or the American Osteopathic Board of Anesthesiology.
- 3.0.3.3. Clinical and administrative duties including, but are not necessarily limited to the following:
 - 3.0.3.4.1. Make recommendations regarding clinical privileges of anesthesiologists;
 - 3.0.3.4.2. Assure that anesthesia services are consistent with patient needs and current anesthesia practices;
 - 3.0.3.4.3. Assure that the mechanisms and practices of daily case assignments are conducted in an appropriate manner, do not lead to undue disruption of the schedule, and enable the schedule to be completed efficiently;
 - 3.0.3.4.4. Assure the effective monitoring and evaluation of the quality and appropriateness of anesthesia care within the institution;
 - 3.0.3.4.5. Develop guidelines for anesthetic safety;
 - 3.0.3.4.6. Participate in the development of policies that relate to:
 - 3.0.3.4.6.1. The activities of individual providing anesthesia;
 - 3.0.3.4.6.2. Daily functioning of members of the Department of Anesthesiology – physicians and CRNAs (call schedules, work schedules, and room assignments);
 - 3.0.3.4.6.3. Administration of anesthesia in other departments/services of the hospital (i.e.; G.I. Lab, Radiology, Emergency Room);
 - 3.0.3.4.7. Be responsible for the development and review of the Department Quality Assurance Program.
 - 3.0.3.4.8. Make recommendations and final approval of annual budget.
 - 3.0.3.4.9. Act as a liaison between the Department and Hospital Administration and Boards of Trustees.

LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY
RULES AND REGULATIONS

3.0.3.5.0. Be a member of the Medical Executive Committee.

3.0.3.5.1. Duties and responsibilities as outlined by the Medical Staff Bylaws.

4.0 DEPARTMENT MEETINGS/COMMITTEES:

4.0.1. Anesthesiology Monthly Departmental Meetings

4.0.2. Departmental Quality Assurance/Performance Improvement Committee Meetings

4.0.3. Lehigh Valley Anesthesia Services Anesthesia Student Evaluation Committee Meetings

4.0.4. Lehigh Valley Anesthesia Services Continuing Medical Education Committee Meetings

4.0.5. Lehigh Valley Anesthesia Services Professional Practice Committee Meetings

5.0 UTILIZATION OF DEPARTMENT:

5.0.1. **SURGICAL SUITES:** All resuscitative equipment will be immediately available.

5.0.1.1. General Anesthesia:

5.0.1.1.1. Via mask or endotracheal tube.

5.0.1.1.2. Administration by Physicians or CRNAs privileged by the department.

5.0.1.2. Regional Anesthesia:

5.0.1.2.1. Appropriate for the age and physician status of the patient, as well as the site of surgery.

5.0.1.2.2. Central neuronal blocks (e.g. spinal, epidural) and peripheral neuronal blocks (e.g. ankle, axillary, or femoral blocks).

5.0.1.3. Monitored Anesthesia Care (with or without sedation).

5.0.1.4. Combination Anesthesia:

LEHIGH VALLEY HOSPITAL

DEPARTMENT OF ANESTHESIOLOGY

RULES AND REGULATIONS

5.0.1.4.1. General anesthesia with regional block.

5.0.1.4.2. Regional anesthesia with sedation/monitored care.

5.0.2. ANCILLARY SITES – OUT OF OPERATING ROOM SUITES:

- ◆ Routine non-invasive monitoring provided as in surgical suite.
- ◆ Primarily for purposes of sedation and occasionally general anesthesia.
- ◆ All resuscitation equipment will be immediately available.

5.0.2.1. Radiology:

5.0.2.1.1. Cat Scan

5.0.2.1.2. MRI

5.0.2.1.3. Invasive Radiology Suite

5.0.2.2. G.I. Lab:

5.0.2.2.1. EGD/Colonoscopy

5.0.2.3. Cancer Center:

5.0.2.3.1. Bone Marrow Biopsies

5.0.2.3.2. Pain Management Clinic

5.0.2.4. Patient Floors:

5.0.2.4.1. Bone Marrow Biopsies

5.0.2.4.2. Insertion chest tubes

5.0.2.4.3. EGD/Colonoscopy

5.0.2.4.4. Minor urologic procedures

5.0.2.5. Cardiac Catheterization Laboratory

5.0.2.6. Dental Clinic

5.0.2.7. Electro-Convulsive Therapy

5.0.2.8. Emergency Department

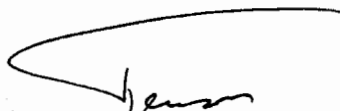
LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY
RULES AND REGULATIONS

5.0.3. ACUTE PAIN MANAGEMENT

- 5.0.3.1. Assistance with setup of IV PCA pump.
- 5.0.3.2. Insertion of central neuraxial analgesia.
- 5.0.3.3. Peripheral nerve block to aide in managing acute pain.

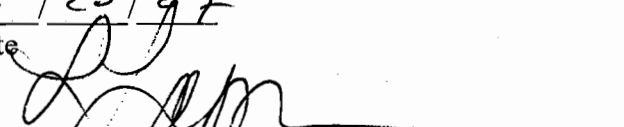
5.0.4. CHRONIC PAIN MANAGEMENT: Under the clinical direction of the Chief of the Division of Pain Management.

- 5.0.4.1. Evaluation and treatment of patients with chronic pain.
- 5.0.4.2. Epidural steroid injection.
- 5.0.4.3. Facet Block.
- 5.0.4.4. Insertion of long-term central neuronal catheters and stimulators for management of chronic pain situations.
- 5.0.4.5. Autonomic ganglion blocks using local anesthetics, or alcohol.
- 5.0.4.6. Vertebroplasty.



Thomas M. McLoughlin, Jr., M.D.
Chairperson, Department of Anesthesiology

3 / 20 / 97
Date



Linda L. Lapos, M.D.
Medical Staff President

4 / 05 / 07
Date

November 5, 1991
Approved by Medical Executive Committee

LEHIGH VALLEY HOSPITAL
DEPARTMENT OF ANESTHESIOLOGY
RULES AND REGULATIONS

Revised: 09/97
Reviewed/Revised: 09/00
Reviewed/Revised: 10/01
Reviewed/Revised: 03/03
Reviewed/Revised: 11/03
Reviewed/Revised: 09/04
Reviewed/Revised: 02/06
Reviewed/Revised: 02/07
Reviewed/Revised: 03/07