

Topic	Subtopic
FUNDAMENTAL TOPICS IN ANESTHESIOLOGY	Anesthesia Machines and Breathing Systems
	Electrical and Fire Safety
	Mechanical or Assisted Ventilation
	Monitoring
PHARMACOLOGY	Anesthetic Gases and Vapors
	General Concepts
	Intravenous Anesthetics
	Local Anesthetics
	Neuromuscular Blocking Agents
CLINICAL SCIENCES: ANESTHESIA PROCEDURES, METHODS, AND TECHNIQUES	Asanguineous Intravenous Fluid Therapy during Anesthesia
	General Anesthesia
	Monitored Anesthesia Care and Sedation
	Patient Evaluation and Preoperative Preparation
	Perioperative Complications: Types, Prevention, Treatment
	Perioperative Management of Patients with Chronic Disease States
	Postoperative Period
	Regional Anesthesia
ORGAN-BASED BASIC AND CLINICAL SCIENCES	Cardiovascular System
	Central and Peripheral Nervous Systems
	Endocrine and Metabolic Systems
	Gastrointestinal/Hepatic Systems
	Hematologic System
	Neuromuscular System
	Renal and Urinary Systems/Electrolyte Balance
	Respiratory System
CLINICAL SUBSPECIALTIES	Acute Pain Management
	Anesthesia for Ambulatory Surgery
	Anesthesia for Laparoscopic Surgery
	Anesthesia for Plastic Surgery
	Cardiac Anesthesia
	Chronic Pain Management
	Critical Care Anesthesia
	Geriatric Anesthesia/Aging
	Neuroanesthesia
	Obstetric Anesthesia
	Ophthalmologic Anesthesia
	Orthopedic Anesthesia
	Otorhinolaryngology (ENT) Anesthesia
	Pediatric Anesthesia
	Regional Anesthesia
Thoracic Anesthesia	
Trauma Anesthesia	
Vascular Anesthesia	
SPECIAL PROBLEMS OR ISSUES IN ANESTHESIOLOGY	Electroconvulsive Therapy
	Ethics, Practice Management, and Medicolegal Issues
	Organ Donors
	Physician Impairment or Disability
QUALITY IMPROVEMENT	Radiologic Procedures
	Quality Assurance and Performance Improvement
OVERVIEW OF ANESTHESIOLOGY TOPICS	Review of Current Topics in Anesthesiology
CRITICAL CARE MEDICINE	Basic Pathophysiology
	Critical Illness Diagnosis and Management
	Specialized Areas
PAIN MEDICINE	Assessment and Psychology of Pain
	Drug Interactions, and Indications/Contraindications
	General
	Headache and Facial Pain
	Neuropathic Pain
	Special Cases
	Tissue Pain
	Treatment of Pain: Other Methods
	Treatment of Pain: Pharmacokinetics, Pharmacodynamics, Adverse Effects
Visceral Pain	
PEDIATRIC ANESTHESIOLOGY	Basic Science
	Clinical Science of Anesthesia
	Clinical Subspecialties
	Organ-Based Basic and Clinical Sciences
	Special Problems or Issues
ADULT CARDIAC ANESTHESIOLOGY	Cardiothoracic Diseases (Pathophysiology, Pharmacology, and Clinical Management)
	Devices
	Foundations of Adult Cardiac Anesthesiology
	Other Topics
	Patient Evaluation
	Perioperative Imaging and Monitoring
	Pharmacodynamics and Pharmacokinetics
	Postoperative and Perioperative
	Surgical Procedures