

University of Utah Plastic Surgery Residency

Goals & Objectives

Anesthesia

GOALS & OBJECTIVES	COMPETENCY
The resident will achieve a detailed knowledge of the techniques and practice of anesthesia	MK,PC
Discuss the preoperative anesthesia evaluation, including the identification of risk factors (i.e. chronic lung disease, cervical spine disorder) that is critical to the formulation of a safe anesthetic plan.	MK,PC
Discuss the appropriate use of regional vs. general anesthesia and indications and contraindications of basic anesthesia pharmacology	MK,PC
Outline the appropriate NPO guidelines for adult and pediatric patients	MK,PC
Describe the common postoperative pain management modalities including epidural anesthesia and discuss the pathophysiology, diagnosis, and management of pain syndromes.	MK,PC
Participate in the induction, administration, and emergence of general anesthesia and in the administration of regional anesthesia (spinal,epidural,regional blocks)	MK,PC
Perform intraoperative monitoring of patients under anesthesia and manage the complications of general and regional anesthesia	MK,PC
Perform effective airway management skills (mask ventilation,endotracheal intubation,laryngeal mask airway, oral and nasal airway) and become CPR and ACLS certified	MK,PC
Perform laryngoscopy and oral intubation and maintain an airway in anesthetized patients	MK,PC
Perform upper extremity and lower extremity regional anesthesia	MK,PC
Participate in the post anesthesia care unit management of patients including ventilatory support, pain management, blood pressure control, fluid management, monitoring and appropriate time of discharge	MK,PC

	MK,PC
The resident will investigate and evaluate his or her own patient care practices, appraise and assimilate scientific evidence, and improve patient care practices	PBLI
Use information technology to prepare for cases, bringing to the OR the knowledge of current modalities of care and the scientific evidence for that care	PBLI
Routinely analyze the effectiveness of own practices in caring for surgery patients	PBLI
Improve own practices in the care of patients by integrating appropriately gathered data and feedback	PBLI
Function independently with graduated advancement and appropriate faculty supervision	PBLI
Educate medical students and other healthcare professionals	PBLI
Use library sources to perform research and perform literature searches	PBLI
Understand the principles of clinical research and the application of biostatistics	PBLI
The resident will demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates	ICS
Demonstrate compassion for patients and families	ICS
Provide adequate counseling and informed consent to patients	ICS
Listen to patients and their families	ICS
Assimilate data and information provided by other members of the health care team	ICS
Chart and record accurate information	ICS
Educate patients and families in post operative and rehabilitative strategies for patients	ICS
The resident will demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to	SBP

effectively call on system resources to provide care that is of optimal value	
Advocate for patients within the health care system	SBP
Refer patients to the appropriate practitioners and agencies	SBP
Facilitate the timely discharge of same day surgery patients	SBP
Work with primary care physicians, and other consultants, toward the safe administration of anesthesia	SBP
Demonstrate knowledge of cost-effective surgery	SBP
Facilitate the timely discharge of patients undergoing reconstructive plastic surgery	SBP
The resident will demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population	P
Develop a sensitivity of the unique stresses placed on families under care for surgical diagnoses	P
Exhibit an unselfish regard for the welfare of surgical patients	P
Demonstrate firm adherence to a code of moral and ethical values	P
Be respectful to patients and their families especially in times of stress to the family unit.	P
Respect and appropriately integrates other members of the health care team	P
Provide appropriately prompt consultations when requested	P
Demonstrate sensitivity to individual patient's profession, life goals, and cultural background as they apply to health care	P
Understand the concepts of autonomy, beneficence, nonmaleficence, justice, and respect for life	P
Maintain patient confidentiality	P
Be reliable, punctual and accountable for own actions in the OR and outpatient clinic	P