

## RONALD REGAN UCLA MEDICAL CENTER AMBULATORY ANESTHESIA GOALS AND OBJECTIVES BY ROTATION

GOALS	EDUCATIONAL OBJECTIVES	CLINICAL RESPONSIBILITIES / ACTIVITIES	EVALUATIONS
<p><b>Patient Care:</b> To provide the resident with clinical experience in the anesthetic management of adults and pediatric surgical outpatients that is compassionate, appropriate, and effective.</p>	<p>Technical skills will be gained in the following areas:</p> <ol style="list-style-type: none"> <li>1. Use of short-acting anesthetics and different administration modalities with an emphasis on the efficient administration of anesthesia for the ambulatory setting.</li> <li>2. Use of the laryngeal mask airway.</li> <li>3. Techniques of regional blockade for outpatient anesthesia with an emphasis on peripheral nerve and plexus blocks and caudal blocks.</li> <li>4. Techniques for decreasing room turnover time.</li> </ol>	<ol style="list-style-type: none"> <li>1. Residents will be assigned on a daily basis to the UCLA Surgery Center.</li> <li>2. The Surgery Center is composed of 8 operating rooms, 2 procedure rooms and multiple ambulatory off-site locations, including the Medical Procedures Unit, the Dermatology Suite and Radiology. Each resident should perform 40-60 anesthetics per month.</li> <li>3. A daily phone call is made by the residents to their assigned faculty for the next day to discuss the anesthetic plan for the cases.</li> <li>4. Any anesthetic or medical issues are researched and discussed. Final plans for patient optimization are also confirmed.</li> <li>5. Residents may participate in simulation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Monthly on-line faculty evaluations.</li> <li>2. 360 evaluations.</li> <li>3. Quarterly meeting with program director.</li> </ol>
<p><b>Medical Knowledge:</b> To acquire the clinical and applied science knowledge pertinent to the management of surgical outpatients.</p>	<p>Basic Science Topics</p> <ol style="list-style-type: none"> <li>1. Pharmacology of short-acting anesthetics.</li> <li>5. Pathophysiology of postoperative nausea and vomiting.</li> <li>6. Pharmacology of treatment options for nausea and vomiting.</li> <li>7. Anatomy of regional blocks, including: spinals, epidurals, interscalene, axillary, popliteal, ankle and caudal blocks.</li> </ol>	<ol style="list-style-type: none"> <li>1. Preanesthetic evaluations.</li> <li>2. Individual supervision and instruction in the operating room.</li> <li>3. Directed independent study.</li> <li>4. Annually scheduled lectures.</li> <li>5. Simulation curriculum.</li> <li>6. Daily lectures on a one-on-one basis as</li> </ol>	<ol style="list-style-type: none"> <li>1. Monthly on-line faculty evaluations.</li> <li>2. Quarterly meeting with program director.</li> </ol>

	<p>Clinical Knowledge</p> <ol style="list-style-type: none"> <li>Preoperative evaluation of the ambulatory surgical patient and patient selection. Choice of anesthetic technique for the general ambulatory surgical patient and the following groups: a) Pediatric patients b) Orthopedic patients c) Geriatric patients d) Gynecologic patients</li> <li>Diagnosis and treatment of common PACU problems such as post-operative nausea and vomiting, urinary retention, pain, hypoxemia and hypotension.</li> <li>Discharge criteria and follow-up techniques for ambulatory patients.</li> </ol>	determined by the cases of the day. Subjects include topics listed under Educational Objectives.	
<p><b>Practice Based Learning:</b> To be able to investigate and evaluate their own patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.</p>	<ol style="list-style-type: none"> <li>Understand special patient selection criteria in the free-standing ambulatory center.</li> <li>Use information technology, on-line resources, expert consultation, and primary texts to expand their knowledge base.</li> <li>Learn to critically evaluate the anesthesia literature.</li> <li>Apply scientific evidence to decision making.</li> <li>Compare evidence-based practice to commonly taught experience based decision making to develop a personal practice strategy.</li> <li>Understand how to assess the impact of one's actions on outcomes.</li> </ol>	<ol style="list-style-type: none"> <li>Obtain feedback from the supervising faculty.</li> <li>Review and discuss supporting literature with the supervising faculty.</li> <li>Participation in departmental Q/A</li> <li>Faculty lectures on statistics and critical literature evaluation</li> <li>Attend resident simulation.</li> </ol>	<ol style="list-style-type: none"> <li>Daily faculty-resident interaction in the operating room.</li> <li>Self evaluations.</li> <li>Monthly on-line faculty evaluations.</li> <li>Quarterly meeting with program director.</li> </ol>
<p><b>Interpersonal and Communication Skills:</b> To be able to demonstrate communication skills that result in effective information exchange and appropriate interaction with colleagues, surgeons, patients, and ancillary personnel</p>	<ol style="list-style-type: none"> <li>Understand the importance of effective communication between the anesthesiologist and the surgeon, OR, ICU and PACU nurses.</li> <li>Learn techniques to decrease patient and patient family anxiety.</li> <li>Learn effective communication techniques during periods of stress in order to decrease patient and family anxiety.</li> <li>Demonstrate the ability to effectively communicate concerns with surgeons.</li> <li>To learn strategies and techniques for teaching medical students the principles of anesthesiology.</li> </ol>	<ol style="list-style-type: none"> <li>Modeling by the anesthesia faculty</li> <li>Interact with patients and their families.</li> <li>Discuss preanesthetic evaluation and plan with the supervising faculty and pertinent members of the health care team.</li> <li>Attend resident simulation.</li> <li>Experience teaching medical students in the operating room.</li> </ol>	<ol style="list-style-type: none"> <li>Daily faculty-resident interaction in the operating room.</li> <li>360 evaluations.</li> <li>Monthly on-line faculty evaluations.</li> <li>Feedback medical students.</li> <li>Quarterly meeting with program director.</li> </ol>
<p><b>Professionalism:</b> Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.</p>	<ol style="list-style-type: none"> <li>Demonstrate compassionate and respectful behaviors when interacting with</li> </ol>	<ol style="list-style-type: none"> <li>Modeling by the anesthesia faculty</li> <li>Attendance at conferences where many of these issues are discussed.</li> </ol>	<ol style="list-style-type: none"> <li>Daily faculty-resident interaction in the operating room.</li> <li>360 evaluations.</li> <li>Monthly on-line faculty evaluations.</li> <li>Quarterly meeting with program director.</li> </ol>

	<p>and their families.</p> <ol style="list-style-type: none"> <li>2. Learn communication techniques with patients and families of different cultural backgrounds who possibly speak little English.</li> <li>3. Demonstrate sensitivity to patients various age, gender, ethnic, and religious backgrounds.</li> <li>4. Understand the legal and ethical issues involved in patient consent.</li> <li>5. Demonstrate a commitment to advocating patient care that is appropriate for their individual needs.</li> <li>6. Adhere to institutional and departmental standards and policies.</li> <li>7. Demonstrate ability to appropriately take on, share and delegate patient care responsibilities.</li> <li>8. Demonstrate the ability to effectively balance one's own personal affairs with clinical and educational duties as outlined in this document.</li> <li>9. Demonstrate a commitment to ongoing professional development.</li> <li>10. Learn how to discuss and record cases with complications and/or poor outcomes.</li> </ol>		
<p><b>Systems Based Medicine:</b> To be familiar with the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.</p>	<ol style="list-style-type: none"> <li>1. Learn the cost of the drugs, monitoring equipment and overall procedures involved in surgical care.</li> <li>2. Demonstrate cost-effective decision-making for the ambulatory patients.</li> <li>3. Understand the complex systems that form the foundation for care of patients suffering from various diseases.</li> <li>4. Learn how to effect improved operating room efficiency safely.</li> <li>5. Appreciate the complex interactions that go on between primary care teams, surgeons and anesthesiologist in the overall hospital management of these complex patients.</li> <li>6. Learn how to effectively use information management in the preoperative evaluation.</li> </ol>	<ol style="list-style-type: none"> <li>1. During their experience in the operating room, the trainees will interact with intensive care, surgical and nursing services in a unique environment, which will require sensitivity to structured and multidisciplinary, simultaneous patient care.</li> <li>2. Attend resident simulation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Daily faculty-resident interaction in the operating room.</li> <li>2. 360 evaluations.</li> <li>3. Monthly on-line faculty evaluations.</li> <li>4. Quarterly meeting with program director.</li> </ol>