

**RONALD REGAN UCLA MEDICAL CENTER OBSTETRIC ANESTHESIA
GOALS AND OBJECTIVES BY ROTATION**

GOALS	EDUCATIONAL OBJECTIVES	CLINICAL RESPONSIBILITIES / ACTIVITIES	EVALUATIONS
<p>Patient Care: To provide the resident with advanced clinical experiences in caring for healthy patients and those with co-morbidities during the peri-natal period that is compassionate, appropriate, and effective.</p>	<p>To acquire skills in:</p> <ol style="list-style-type: none"> 1. Preanesthetic evaluation of the pregnant patient 2. Analgesia for labor <ol style="list-style-type: none"> a) Lumbar epidural b) Combined spinal-epidural 3. Anesthesia for operative procedures <ol style="list-style-type: none"> a) Cesarean section b) Bilateral tubal ligation c) Cerclage (optional) 	<ol style="list-style-type: none"> 1. Residents are assigned to Attendings on a one-to-one basis. 2. The difference between CA-2s and CA-3s in the program is that the operating room CA-3s are allowed to make all the decisions with respect to the management of their respective patients, although CA-2 and CA-3 level residents are supervised continuously. 3. Each month at Resident Grand Rounds residents will deliver a formal designated case presentation with in-depth open forum discussion to follow. Residents and Attendings are involved in these discussions 4. Weekly conferences will supplement individual training. 	<ol style="list-style-type: none"> 1. Monthly on-line faculty evaluations. 2. Quarterly meeting with program director.
<p>Medical Knowledge: To acquire the advanced clinical and applied science knowledge pertinent to the management of the obstetric patient.</p>	<p>Basic Science Knowledge</p> <ol style="list-style-type: none"> 1. Local anesthetics 2. Physiology of pregnancy 3. Preeclampsia/eclampsia 4. Complications of regional anesthesia 5. Tocolytic agents 6. Abnormal presentation 7. Multiple gestation 8. Anaphylactoid syndrome of pregnancy (amniotic fluid embolism) 9. Diabetes mellitus in pregnancy <p>Clinical Knowledge</p> <ol style="list-style-type: none"> 1. Analgesia for labor and vaginal delivery 2. Anesthesia for Cesarean section <ol style="list-style-type: none"> a) regional anesthesia b) general anesthesia 3. Anesthesia for bilateral tubal ligation 4. Intrapartum fetal monitoring 5. Antepartum and postpartum hemorrhage 6. Postanesthetic evaluation and management of the peripartum patient 7. Postoperative analgesia 8. Postdural puncture headache 	<ol style="list-style-type: none"> 1. Preanesthetic evaluations 2. Individual supervision and instruction in the operating room and delivery rooms 3. Directed independent study 4. Annually scheduled lectures 5. Simulation curriculum. 6. Daily lectures on a one-on-one basis as determined by the cases of the day. Subjects include topics listed under Educational Objectives. 	<ol style="list-style-type: none"> 1. Monthly on-line faculty evaluations. 2. Quarterly meeting with program director.

<p>Practice Based Learning: 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"> 1. To learn to critically evaluate the obstetric anesthesia literature and apply scientific evidence to decision making. 2. Demonstrate the ability to utilize information technology, and primary texts to expand their knowledge base. 3. Compare evidence-based practice to commonly taught experience based decision making to develop a personal practice strategy. 4. Seek and respond to constructive criticism to improve performance in the six core competencies. 	<ol style="list-style-type: none"> 1. Obtain feedback from the faculty. 2. Review and discuss obstetric anesthesiology guidelines and supporting literature with the faculty. 3. Participation in departmental Q/A. 4. Faculty lectures on statistics and critical literature evaluation. 	<ol style="list-style-type: none"> 1. Daily faculty-resident interaction in the operating room. 2. Self evaluations. 3. Monthly on-line faculty evaluations. 3. Quarterly meeting with program director.
<p>Interpersonal and Communication Skills: 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"> 1. To understand the importance of effective communication between the anesthesiologist and the obstetrician, nurses, and pediatricians. 2. Demonstrate the ability to clearly convey to patients anesthetic and analgesic alternatives, patient specific risks associated with various techniques, and answer any questions that they may have. 3. Learn effective communication techniques during periods of stress in order to decrease patient and family anxiety. 	<ol style="list-style-type: none"> 1. Modeling by the supervising faculty. 2. Interact with patients and their families. 3. Discuss assessments, plans and recommendations with various members of the health care team. 	<ol style="list-style-type: none"> 1. Daily faculty-resident interaction in the operating room. 2. Monthly on-line faculty evaluations. 3. Feedback medical students. 4. Quarterly meeting with program director.
<p>Professionalism: 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"> 1. To understand the legal and ethical issues involved in patient consent. 2. To learn communication techniques with patients and families of different cultural backgrounds who possibly speak little English. 3. Learn how to create and maintain an atmosphere of collegiality and mutual respect with all providers involved in the care of patients. 4. To learn how to discuss and record cases with complications and/or poor outcomes. 5. Adhere to institutional and departmental standards and policies. 6. Demonstrate respect, compassion, integrity and ethical behavior. 7. Demonstrate ability to appropriately take on, share and delegate patient care responsibilities. 8. Demonstrate the ability to effectively balance one's own personal affairs with clinical and educational duties as outlined in this document. 9. Demonstrate a commitment to ongoing professional development. 	<ol style="list-style-type: none"> 1. Modeling by the supervising faculty. 2. Attendance at conferences where many of these issues are discussed. 	<ol style="list-style-type: none"> 1. Daily faculty-resident interaction in the operating room. 2. Monthly on-line faculty evaluations. 3. Quarterly meeting with program director.

Systems Based Medicine:

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.

1. Learn the cost of the drugs, monitoring equipment and overall procedures involved in obstetric anesthesia.
2. Understand how to do cost analysis for health care systems
3. Practice cost-effective health care without compromising quality of care.
4. Understand the complex systems that form the foundation for care of obstetric patients.
5. Learn how to effect improved operating room efficiency safely.
6. Appreciate the complex interactions that go on between obstetricians and anesthesiologist in the overall hospital management of these complex patients.
7. Understand how types of medical practice and delivery systems differ from one another, including methods of controlling health care costs and allocating resources.
8. Understand how choices in patient care and other professional practices affect other healthcare professionals, the healthcare organization and the larger society and how these elements of the system affect the practice of obstetric anesthesia.

1. During their experience in the obstetric ward and the operating room, the trainees will interact with surgical, pediatric and nursing services in a unique environment, which will require sensitivity to structured and multidisciplinary, simultaneous patient care.

1. Daily faculty-resident interaction in the operating room.
2. Monthly on-line faculty evaluations.
3. Quarterly meeting with program director.