

OHSU OB Anesthesia Medical Student Goals & Objectives

1) Know the floor- OR 1 (SOR15), OR 2, OR 3, 12 C, PACU. PREOP AREAS (Where forms are), Patient Information board, OB Anesthesiology office= home base, Diff. AW cart, code cart, Epidural cart

2) OR set up: Know how to have rooms properly set for respective cases. OR 2 (C-Sec); AW supplies, IV drugs, ready syringes, machine (Fetvent etc.)

4) Medical Knowledge:

- a) Identify physical changes of pregnancy and the implication for anesthetic delivery.
- b) Understand Fetal Circulation, placental gas exchange, affect anesthesia. choices, affect of drugs (IV, etc) on M/F
- c) Describe the stages of labor (including duration of stages and nerve roots involved.)
- d) Describe the potential effects of anesthesia on progress of labor.
- e) Define etiology, presentation and treatment of Post-Dural Puncture Head-Ache.
- f) Recognize conditions that constitute “high risk” pregnancies, (i.e. PET, multiples, post-partum hemorrhage, morbid obesity, heart disease)
- g) Identify the key delivery and anesthetic implications with each of the following conditions that constitute OB emergencies:
 - i. prolapsed cord
 - ii. shoulder dystocia
 - iii. maternal C/R arrest
 - iv. uterine rupture
 - v. placenta abruption
 - vi. severe fetal bradycardia.

Patient Care:

- a) Perform appropriate preoperative evaluations on patients in an efficient manner. Know pts. on board, preop pts. for labor epidurals, assisted vaginal delivery, cesarean section, cerclage placement, BPBTC or PUBS
- b) Design a safe anesthesia plan for:
 - i. Labor in a healthy pt.
 - ii. Assisted Vaginal Delivery in a healthy pt
 - iii. Cesarean Section in a healthy pt
- c) Design/create Anesthesia plan for high-risk patients. (multiple gestation, PET, mobile DM, placenta ABN, heart/pulmonary disease, other severe diagnosis states.)

Technical Skills:

- a) PE-ID's/ understands AW evaluation and predicting potential AW problems

- b) PE- Lumbar spine features and pt positioning for predicting possible RA problems
- c) IV starts- do them when ever you can
- d) RA- Place spinal for BTC, C/S, Cerdage
- e) Learn to set up spinal kit independently by the end of rotation
- f) Place epidural w. assist for laborer
- g) C/S by the end of rotation

Pt Skills/Team Skills:

- a) Explain/discuss anesthesia options with patient in a complete, reanuring manner.
- b) Use interpreter services; sensitive to differences in patients (cultural, ?, social, etc.)
- c) Enhance communication skills between OB Anesthesiology staff +/- Resident ↔ RNs ↔ OB Doctors.
- d) Help out with post-op evaluations and charting in LCR

Fill in the blanks:

Medical Knowledge Grid

How sick is the patient?

Urgency of the case?

	(ASA 2) MILD	(ASA 3) MOD	(ASA 4+) SEVERE
NONE			
SOME (URGENT)			
LOTS (EMERGENCY)			