Welcome to Anesthesiology!

Course Director
Dawn Dillman, MD
dillmand@ohsu.edu
x41320

Education Manager
Debi Stabler, M.Ed.
stablerd@ohsu.edu
x84164

Education Coordinator
Mandi Mizuta, MA
mizuta@ohsu.edu
x48250

Course Educational Materials: (To be returned at the end of the rotation.)
• Basics of Anesthesia by Stoelting and Miller
  (http://www.ohsu.edu/xd/education/library/services/anesth_ebooks.cfm)

Course Introduction:
This rotation is an opportunity for students to develop skills caring for women in the peripartum period. The student will display skills in patient evaluation, communication, and teamwork, and will participate in clinical decision-making.

Course Grading:
This course is graded on a 5-tiered grade system: A (Honors), B (Near Honors), C (Satisfactory), D (Marginal), F (Fail). The student’s grade is based entirely on clinical performance evaluations. The student is responsible for sending an evaluation link to his/her staff and resident at the end of each day. If no evaluations are submitted, the student will receive an incomplete. If fewer than three evaluations are submitted, the highest grade possible will be Satisfactory.

Student Expectations:

Attendance:  
1. Attend departmental Grand Rounds  
Mondays 7:00-7:45am, UHS 8B60  
2. Arrive daily on 12C by 6:30am.

Professionalism:  
1. Have pager on and functioning each day.

3. Participate daily in activities as directed by the faculty and resident.

3. Send an evaluation to each faculty member/resident with whom you train, at the end of the day.

5. Evaluate patients for the next day’s cases, and contact the assigned faculty/resident prior to leaving each day.

6. If planned absences during the rotation are necessary, email Dr. Dillman and Debi Stabler as soon as possible.

Evaluation Instructions:

Clinical Performance Evaluations – Student must send to faculty & residents daily during the rotation
Every day, the student will email his/her staff and resident an evaluation link to complete concerning that day’s cases. Students will be provided with a unique survey link and should copy/paste the following text into an email to the individuals with whom they trained, adding their name, date, and link.

*******************************************************************************************
Please provide feedback for medical student  
NAME
By clicking on this link:
{INSERT UNIQUE LINK PROVIDED TO STUDENT VIA EMAIL AT START OF ROTATION}
We worked together on:
Date

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If you have any questions, please contact Mandi Mizuta (mizuta@ohsu.edu) or Debi Stabler (stablerd@ohsu.edu)
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.)

3. **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, multips, 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.

4. **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.)

5. **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

6. **Patient Skills/Team Skills**:
   a. Explain/discuss anesthesia options with patient in a complete, reassuring 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