# Objectives for the Subspecialty Rotation in Obstetric Anesthesia

| Knowledge | Tool | Criteria |
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| 1-of physiology of pregnancy, uteroplacental circulation, placental transfer, pharmacokinetics and pharmacodynamics, and teratogenicity. | Multiple choice exam at conclusion of rotation. | Score of >80% |
| 2-of pathophysiology of coexisting diseases that may influence or be aggravated by pregnancy. | a. Evaluation by the supervising faculty member in PBLD;<br>b. Multiple choice exam (see #1 above) | a. To the satisfaction of the supervising attending (PBL evaluation form)<br>b. as above |
| 3-of pregnancy related issues as preeclampsia / eclampsia, abnormal placentae. | Recite to DOBA or his or her designee.<br>Exam. | To the satisfaction of the DOBA Score of >80% |
| 4-of all labor analgesia, and anesthetic modalities | Recite to DOBA or his designee for case by case | To the satisfaction of the DOBA or his designee. |
| 5-of fetal well being | a. Multiple choice exam<br>b. Chart simulated recall | a. as above<br>b. 10 fetal rhythm strips, 90% accuracy |
| 6- neonatal evaluation and resuscitation. | a. List APGAR criteria<br>b. Discussion in oral board format by DOBA or his/her designee | a. 100% accuracy<br>b. 2 cases, to the satisfaction of DOBA or designee |

| Patient Care | Tool | Criteria |
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| 1-perform pre-anesthesia / analgesia evaluation. | Recitation and discussion with the faculty member (Chart stimulated recall) | 10 cases, to the satisfaction of DOBA or designee |
| 2-formulate analgesic / anesthetic plans for the above cases, including updated plans as the patient condition changes. | As above | As above |
| 3- formulate and implement anesthetic plan for C-Section, both non-emergent and emergent care | a. Recitation and discussion with faculty member (Chart simulated recall)<br>b. Electronic Case Logs | a. Two cases (one each), to the satisfaction of DOBA<br>b. 20 cases |

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| 4-demonstrate understanding of, appreciation for, and facilitation of timely and effective obstetric anesthesia care. | a. Obstetric Faculty Survey<br>b. Nursing Survey | Satisfactory or greater |
| 5-Perform safe, effective, and timely epidural anesthetics in laboring parturients. | a. Evaluation of Live Performance; target time of fifteen minutes to completion of task.<br>b. Chart review by DOBA | a. Performance Improvement Standards for inadvertent dural punctures, including maintenance of logs and PI reports.<br>b. Inadvertent Dural puncture rate <7%<br>c. To the satisfaction of the faculty member with achievement of target time >80% of cases by the last week of the rotation. |
| 6- anticipate the postoperative analgesic needs of the obstetric patient with understanding of nueraxial narcotic effects and PCA. | a. Patient Survey<br>b. Random Chart Review by DOBA and/or supervising attending. | a. Satisfactory or greater<br>b. 100% accuracy in charting post-narcotic orders and post-operative evaluations. |

| Professionalism | Tool | Criteria |
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| Understand the special needs and concerns of patients in the urban setting which includes lack of prenatal care, teenage pregnancy and its psychosocial implications, and drug addicted parturient. | 360-degree Evaluation | TBD |
| Demonstrate appreciation for and facilitation of timely and effective obstetric anesthesia care. | a. Obstetric Faculty Survey<br>b. Nursing Survey | Satisfactory or greater |