

**Jersey Shore University Medical Center
Ob/Gyn Residency Program
Educational Goals and Objectives for OBSTETRICS – PGY4
2011-2012**

These are the Educational Goals and Objectives for the Obstetrics Rotation. Please review and become familiar with these goals and objectives. As a 4th Year Resident you should have mastered the educational objectives listed for PGY1, PGY2 and PGY3.

The Chief Resident is responsible for the all management decisions and care of all obstetric patients. The Chief Resident will be supervised by the attending faculty.

The Chief Resident must review all work done by medical students, interns, 2nd year and 3rd year residents. Equally important is the supervision and instruction of the obstetric resident team.

The Chief Resident is responsible for identifying and assigning cases of educational importance for presentation at the bi-monthly Ob Clinical Pathologic Conferences and Ob-Pedi Conferences. The Chief Resident should also use this rotation as an opportunity to strengthen any weakness they may note in their obstetric training.

Educational Goals and Objectives for this rotation:

1. Learn how to multitask, prioritize, delegate and supervise in order to manage the inpatient and outpatient obstetric service.
2. Understand the concept of ownership of the obstetric service.
3. Master skills and knowledge required to understand and manage critically ill obstetric patient.
4. Focus the educational experience in areas of weakness and gain additional clinical experience in areas of competency.
5. Learn how to objectively evaluate one's clinical practice through bimonthly conference presentations and review of cases.
6. Learn how to interact with other services.
7. Consider impact of Labor and Delivery on health care system.
8. Master concept of life-long learning and teaching in obstetrics.
9. Demonstrate accountability for ones actions and clinical decisions.

Procedural Goals for this rotation:

Understand:

- Hypogastric artery ligation
- Hematoma evacuation, intra abdominal
- Trans abdominal cerclage
- Vaginal breech delivery

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Understand and perform:

- Cesarean, classical
- Cesarean hysterectomy
- Forceps, outlet and low applications
- Wound dehiscence management and repair

Reading List:

Operative Obstetrics, 2nd Edition
External Cephalic Version
Shoulder Dystocia
Genital Tract Lacerations and Puerperal Hematomas
Obstetric Hysterectomy
Postoperative Complications
Evaluation of the Surgical Abdomen
Management of Postpartum Hemorrhage
Cancer in Pregnancy

PATIENT CARE

Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Objectives:

1. Recognize and treat possible complications of vaginal birth after cesarean, such as:
 - a. Uterine scar dehiscence
 - b. Hemorrhage
 - c. Fetal compromise
 - d. Infection
2. Diagnose and treat post partum maternal complications:
 - a. Pulmonary embolism
 - b. Deep vein thrombosis
 - c. Injury to urinary tract
3. Determine the etiology of chronic hypertension
4. Treat hypertensive disorders of pregnancy
5. Recognize and treat maternal complications of hypertensive disorders in pregnancy:
 - a. Cerebrovascular accident
 - b. Seizure
 - c. Renal failure
 - d. Pulmonary edema
 - e. HELLP syndrome (hemolysis, elevated liver enzymes, low platelets)
 - f. Abruptio
6. Confirm the diagnosis of multiple gestation by performing endovaginal or transabdominal ultrasound.

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7. Describe, diagnose, and manage maternal and fetal complications associated with multiple gestation.
8. Counsel patients as to the antenatal testing and delivery plans for multiple gestation.
9. Develop and carry out patient management plans
10. Counsel and educate patients and their families

MEDICAL KNOWLEDGE

Residents must demonstrate up to date knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, and be able to apply this knowledge to patient care.

Objectives:

1. Describe the medical rationale for selective fetal reduction in higher order multiple gestation.
2. Perform tests to differentiate chronic hypertension from preeclampsia and gestational hypertension.
3. Describe the major antigen-antibody reactions that result in red cell isoimmunization or thrombocytopenia.
4. Describe the major fetal complications of isoimmunization and alloimmune thrombocytopenia.

PRACTICE BASED LEARNING AND IMPROVEMENT

Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices through constant self-evaluation and commitment to life long learning.

Objectives

1. Schedule and perform appropriate antepartum follow up for high risk obstetric care.
2. Demonstrate commitment to life long learning.
3. Conduct reviews of critical cases with a systematic approach.
4. Incorporate feedback from evaluations to improve skills.
5. Maintain an updated case log.
6. Participate in quality assurance activities of the department.

PROFESSIONALISM

Residents must demonstrate professionalism as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

Objectives:

1. Counsel patients with diabetes regarding future reproduction and the long term health implications of their medical condition.

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2. Develop in consultation with other specialists a comprehensive plan for the perinatal management of a patient with renal disease.
3. Demonstrate accountability for ones actions and clinical decisions
4. Acknowledge errors or omissions and work toward timely resolution
5. Demonstrate truthful and timely disclosure of adverse outcomes to the patient and designated individuals
6. Maintain sensitivity to issues of diversity with patients and staff

INTERPERSONAL AND COMMUNICATION SKILLS

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates.

Objectives

1. Maintain a medical record that is clear, concise, and complete.
2. Demonstrate ability to convey bad news to patients and families.
3. Demonstrate ability to disclose unforeseen outcomes, mistakes, and untoward events.
4. Communicate effectively with patients and families across a diverse range of socioeconomic, cultural, and educational backgrounds.
5. Communicate effectively with physicians, health professionals, and health care agencies.

SYSTEMS BASED PRACTICE

Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide optimal health care.

Objectives

1. Consider cost and risk-benefit analysis in patient care
2. Work to enhance patient safety and improve patient care quality
3. Follow clinical pathways as detailed in approved protocols
4. Develop appreciation for the cost of laboratory and radiological studies ordered in the evaluation of patients
5. Participate in quality improvement activity of the department

METHOD OF EVALUATION

Residents will be evaluated during this rotation and throughout residency via several methods including: focused assessments, global assessments, in-training exams, professional associate evaluations, patient satisfaction surveys, participation at Journal Club, self-assessment, Life Long Learning assignments, and participation in group discussions, sign out, work rounds, and contribution to discussions and plans to improve the residency educational experience.

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Objectives:

1. **Case Log and Resident Statistics**
The resident is expected to maintain a case log and input their procedure statistics on a regular basis.
2. **Focused Assessment Competencies (FAC)**
The resident should complete focused assessment competencies (FAC) for the Educational Goals and Objectives listed for this rotation.
3. **Global Evaluation**
Global evaluation of the resident will be performed quarterly. Evaluation will be based on feedback from peers, medical students, attending faculty and patient satisfaction questionnaire. Residents will also undergo self evaluation.
4. **Resident Portfolio**
The resident is expected to maintain a resident portfolio developed during the time the resident is enrolled in the program. It will contain a variety of information reflecting the resident's progress, evaluations, commendation, letters, and ambition and achievements during residency.
5. **Self Evaluation**
The resident will complete regular self evaluations for review and discussion with the Program Director. Research and scholarly activity will be reviewed. Patient surveys will be discussed.
6. **Feedback**
The resident should give timely feedback to attendings and department as to the effectiveness and quality of the educational experience on this rotation. Strengths, weaknesses and opportunities to improve this rotation will be examined.
7. **CREOG In Training Exam**
Performance, self study, and plans for improvement will be discussed.

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I have received and will review the Educational Goals and Objectives for the OBSTETRICS ROTATION – PGY4 at Jersey Shore University Medical Center.

Resident:	Date:
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Please sign and return to the Program Director's Office.